

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070261.D
 Acq On : 21 Dec 2021 12:30
 Operator : JC/MD
 Sample : VN1221WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 15:24:37 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	8.083	168	899603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1456808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1325371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	561644	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	727260	52.359	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.720%	
35) Dibromofluoromethane	8.021	113	498242	54.601	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.200%	
50) Toluene-d8	10.440	98	1910128	52.132	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	12.728	95	703090	52.967	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	176349	16.807	ug/l	96
3) Chloromethane	2.303	50	216778	16.491	ug/l	99
4) Vinyl Chloride	2.448	62	200757	16.609	ug/l	100
5) Bromomethane	2.864	94	123493	18.806	ug/l	97
6) Chloroethane	3.027	64	131617	17.770	ug/l	97
7) Trichlorofluoromethane	3.382	101	292643	18.447	ug/l	98
8) Diethyl Ether	3.827	74	132973	21.764	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	186992	21.028	ug/l	95
10) Methyl Iodide	4.422	142	231355	19.044	ug/l	98
11) Tert butyl alcohol	5.372	59	231887	88.320	ug/l #	85
12) 1,1-Dichloroethene	4.183	96	167896	19.593	ug/l	90
13) Acrolein	4.039	56	227535	101.766	ug/l	98
14) Allyl chloride	4.843	41	391979	20.300	ug/l #	92
15) Acrylonitrile	5.551	53	692247	97.846	ug/l	100
16) Acetone	4.288	43	802180	96.007	ug/l	97
17) Carbon Disulfide	4.529	76	338607	15.295	ug/l	100
18) Methyl Acetate	4.854	43	481893	19.107	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	747564	22.437	ug/l	95
20) Methylene Chloride	5.095	84	218866	19.704	ug/l	87
21) trans-1,2-Dichloroethene	5.599	96	176265	18.938	ug/l	86
22) Diisopropyl ether	6.495	45	859169	22.765	ug/l	95
23) Vinyl Acetate	6.434	43	3326395	108.335	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	414367	21.195	ug/l	99
25) 2-Butanone	7.335	43	1064432	93.761	ug/l	91
26) 2,2-Dichloropropane	7.324	77	327771	21.563	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	234853	20.885	ug/l	87
28) Bromochloromethane	7.657	49	190745	18.762	ug/l #	80
29) Tetrahydrofuran	7.686	42	659071	95.607	ug/l	89
30) Chloroform	7.817	83	422403	21.393	ug/l	99
31) Cyclohexane	8.094	56	372245	19.257	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	349538	20.783	ug/l	96
36) 1,1-Dichloropropene	8.220	75	285785	20.607	ug/l	96
37) Ethyl Acetate	7.413	43	411744	19.948	ug/l	95
38) Carbon Tetrachloride	8.206	117	272934	20.069	ug/l	98
39) Methylcyclohexane	9.459	83	323841	19.631	ug/l	87
40) Benzene	8.458	78	883742	20.848	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	208674	21.536	ug/l	90
42) 1,2-Dichloroethane	8.528	62	365797	21.377	ug/l	97
43) Isopropyl Acetate	8.560	43	656174	21.482	ug/l #	94
44) Trichloroethene	9.215	130	210816	20.836	ug/l	92
45) 1,2-Dichloropropane	9.488	63	250134	21.974	ug/l	97
46) Dibromomethane	9.577	93	156803	21.004	ug/l	94
47) Bromodichloromethane	9.762	83	315287	22.306	ug/l	99
48) Methyl methacrylate	9.558	41	295411	20.723	ug/l	87
49) 1,4-Dioxane	9.569	88	90154	352.470	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	2095958	105.772	ug/l	95
52) Toluene	10.505	92	551503	21.310	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	332893	21.278	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	358467	21.284	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	229751	22.003	ug/l	98
56) Ethyl methacrylate	10.760	69	384891	20.924	ug/l	90
57) 1,3-Dichloropropane	11.044	76	401667	21.846	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	467829	99.849	ug/l	91
59) 2-Hexanone	11.084	43	1496474	99.831	ug/l	94
60) Dibromochloromethane	11.237	129	215085	20.687	ug/l	100
61) 1,2-Dibromoethane	11.344	107	227214	21.008	ug/l	98
64) Tetrachloroethene	10.974	164	195971	21.806	ug/l	95
65) Chlorobenzene	11.768	112	586436	21.810	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	212797	22.486	ug/l	99
67) Ethyl Benzene	11.843	91	1085560	22.226	ug/l	96
68) m/p-Xylenes	11.953	106	782246	43.987	ug/l	91
69) o-Xylene	12.280	106	394641	22.031	ug/l	90
70) Styrene	12.294	104	633034	22.287	ug/l	95
71) Bromoform	12.457	173	151665	20.445	ug/l #	100
73) Isopropylbenzene	12.578	105	1049356	20.999	ug/l	98
74) N-amyl acetate	12.388	43	443723	20.079	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	358438	20.743	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	431942	26.818	ug/l	73
77) Bromobenzene	12.860	156	239033	20.365	ug/l	76
78) n-propylbenzene	12.919	91	1167853	21.002	ug/l	96
79) 2-Chlorotoluene	13.007	91	738472	21.018	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	856102	21.285	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	86038	20.124	ug/l	92
82) 4-Chlorotoluene	13.104	91	705473	21.350	ug/l	92
83) tert-Butylbenzene	13.324	119	744462	20.904	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	825216	21.544	ug/l	98
85) sec-Butylbenzene	13.501	105	1028380	21.288	ug/l	97
86) p-Isopropyltoluene	13.616	119	819391	21.700	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	406089	21.060	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	393567	20.769	ug/l	96
89) n-Butylbenzene	13.943	91	650464	21.236	ug/l	98
90) Hexachloroethane	14.209	117	129264	19.498	ug/l	86
91) 1,2-Dichlorobenzene	13.986	146	401377	21.363	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	59515	19.060	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	182266	21.519	ug/l	99
94) Hexachlorobutadiene	15.367	225	114206	22.936	ug/l	99
95) Naphthalene	15.507	128	498419	20.697	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	182183	21.734	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

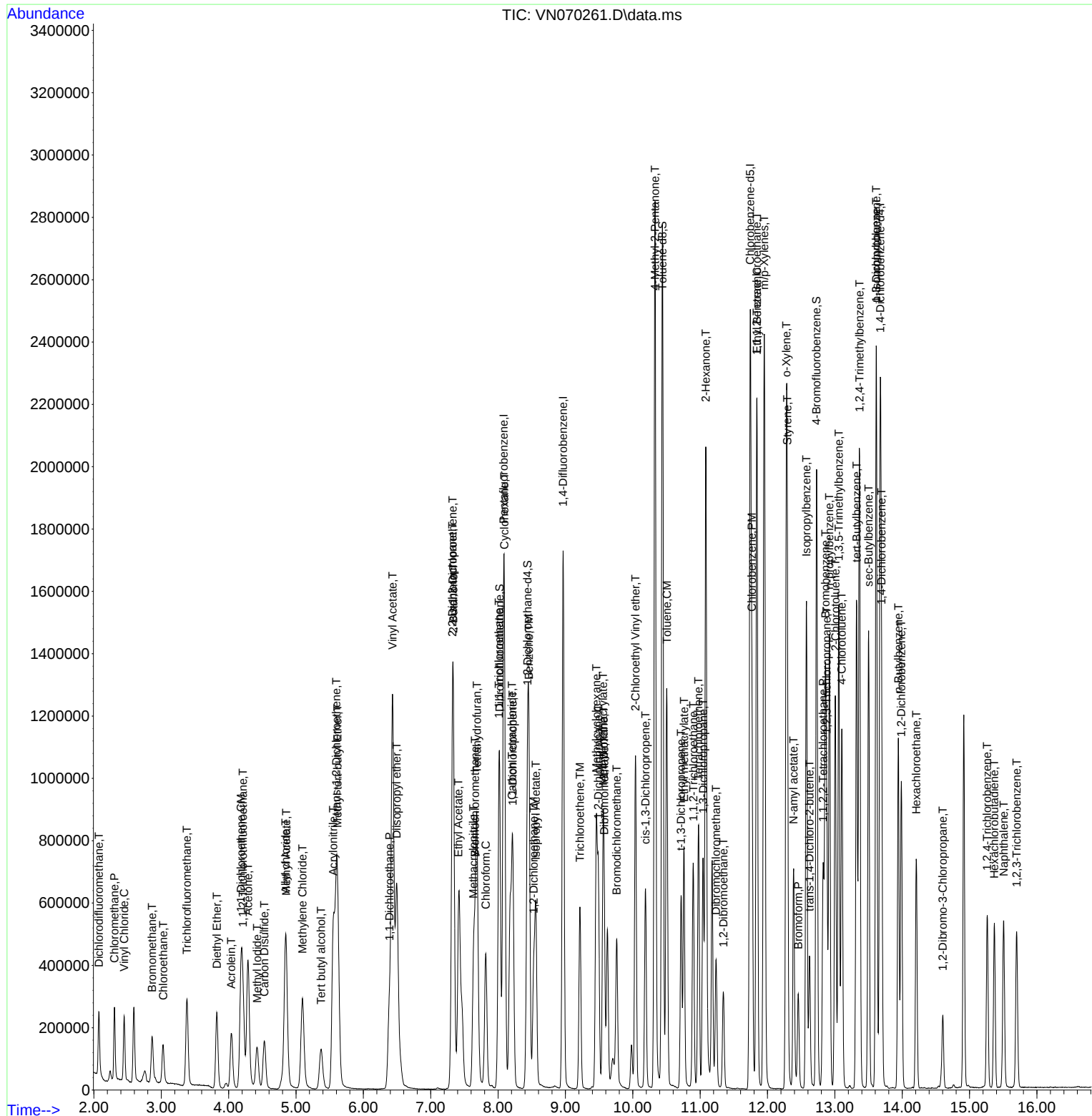
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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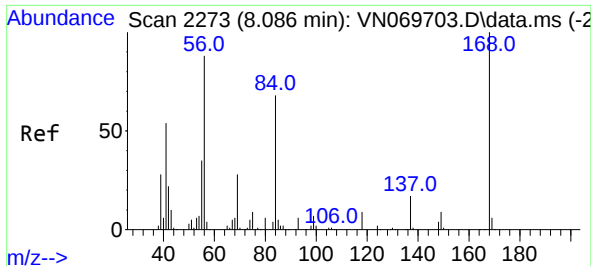
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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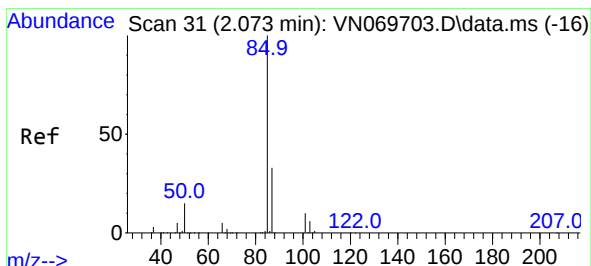
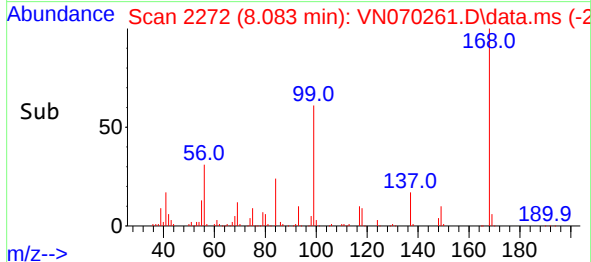
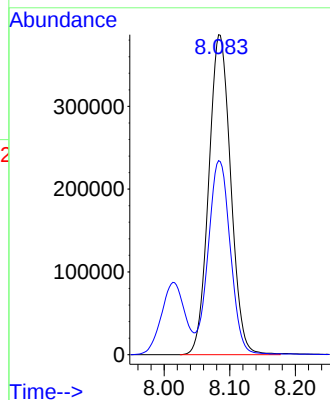
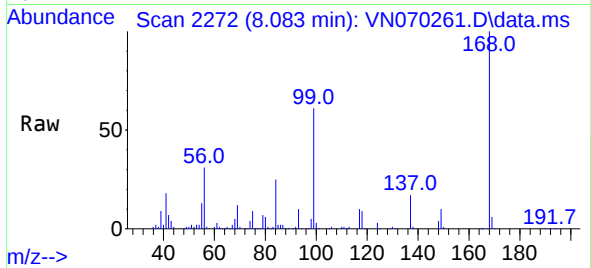




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070261.D
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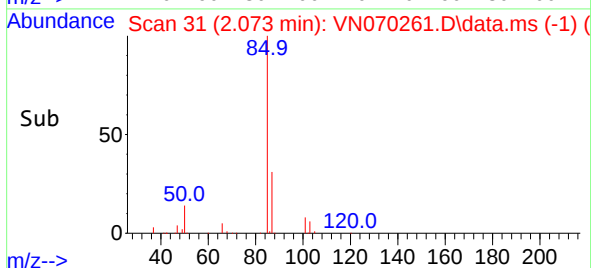
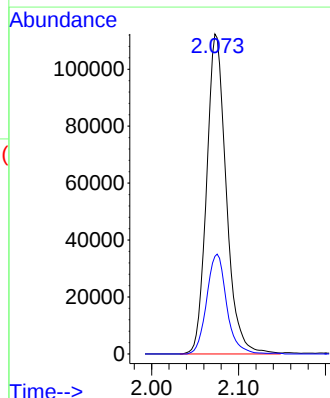
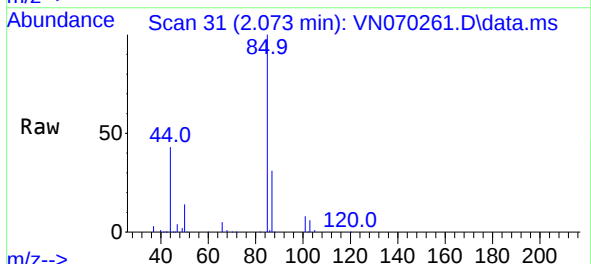
Instrument :
MSVOA_N
ClientSampleId :

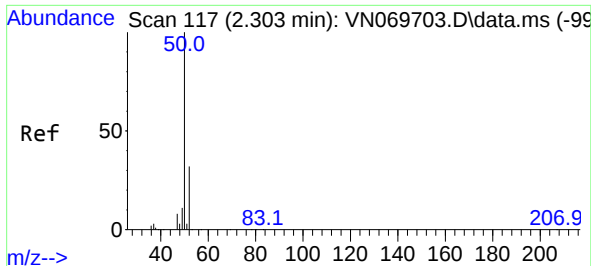
Tgt Ion:168 Resp: 899603
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.807 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 85 Resp: 176349
Ion Ratio Lower Upper
85 100
87 30.5 16.3 48.9

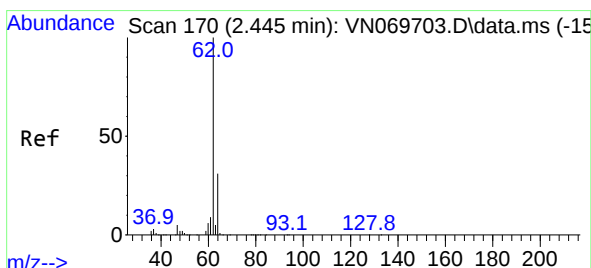
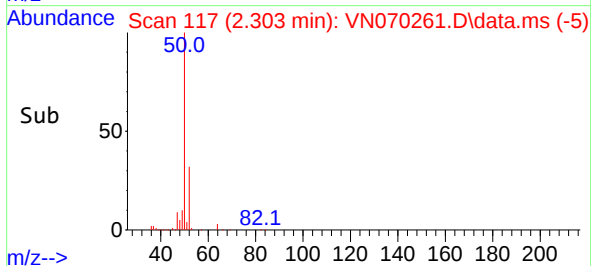
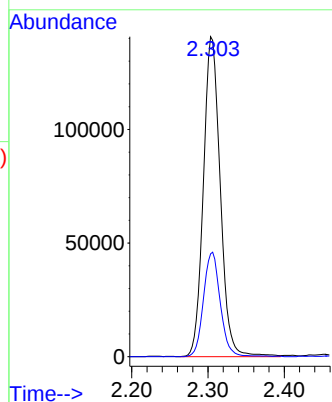
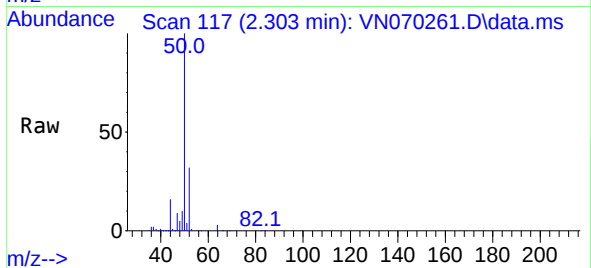




#3
Chloromethane
Concen: 16.491 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

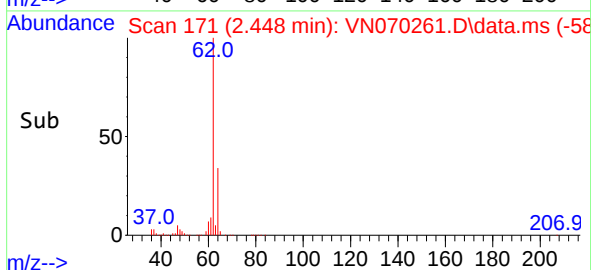
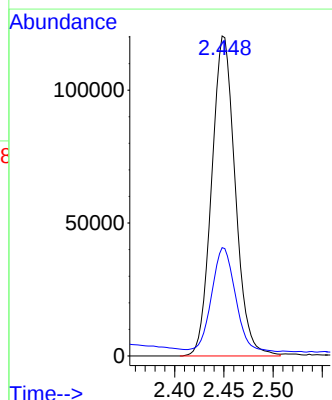
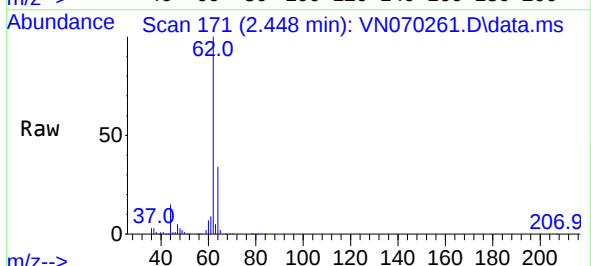
Instrument :
MSVOA_N
ClientSampleId :

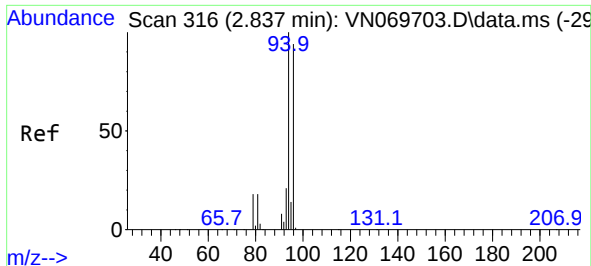
Tgt Ion: 50 Resp: 216778
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0



#4
Vinyl Chloride
Concen: 16.609 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 62 Resp: 200757
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6

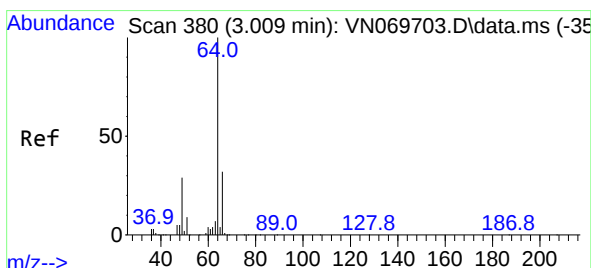
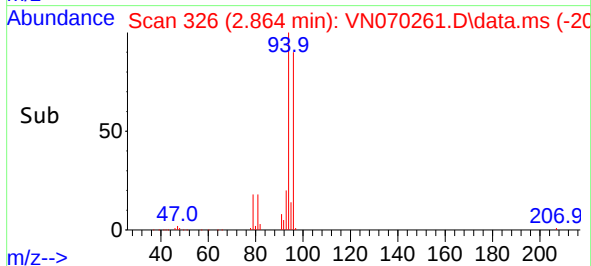
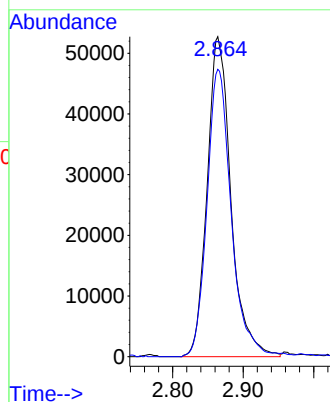
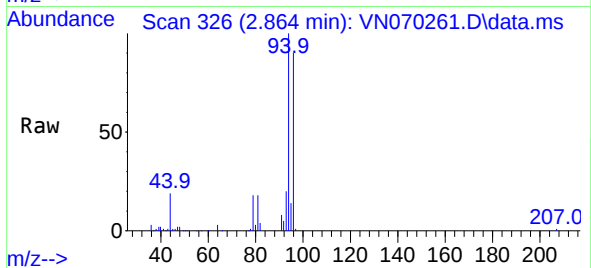




#5
Bromomethane
Concen: 18.806 ug/l
RT: 2.864 min Scan# 316
Delta R.T. 0.027 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

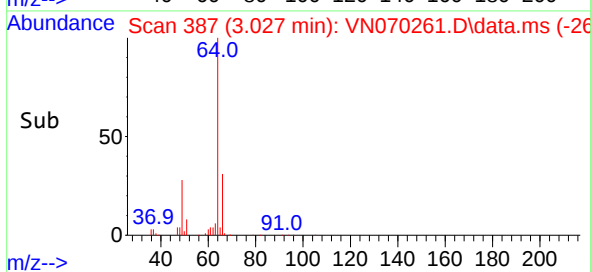
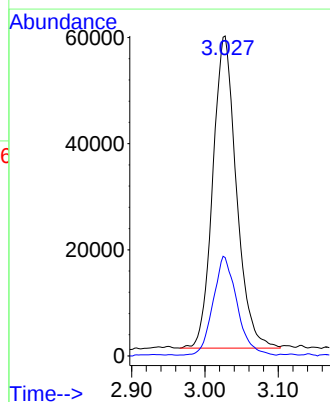
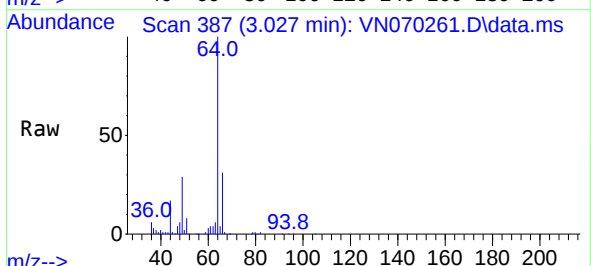
Instrument :
MSVOA_N
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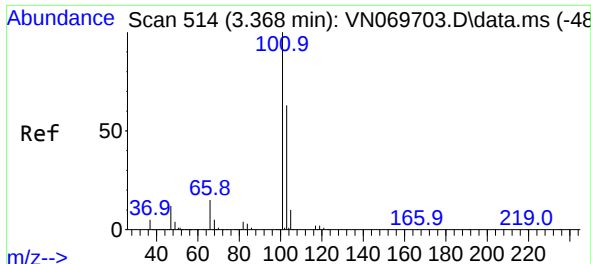
Tgt Ion: 94 Resp: 123493
Ion Ratio Lower Upper
94 100
96 89.8 73.8 110.8



#6
Chloroethane
Concen: 17.770 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.019 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 64 Resp: 131617
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5

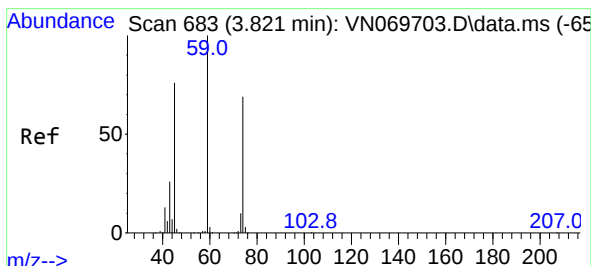
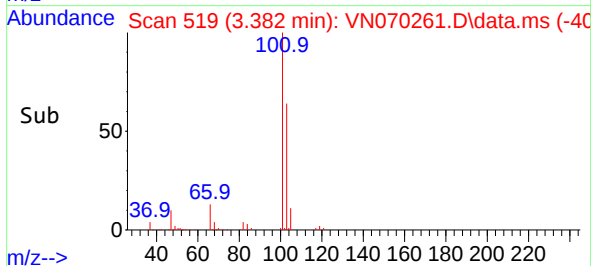
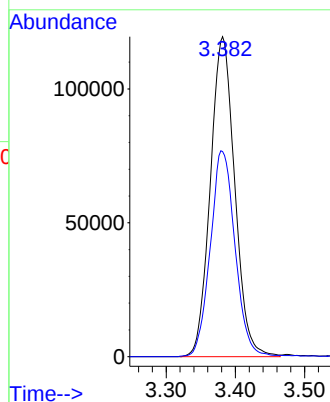
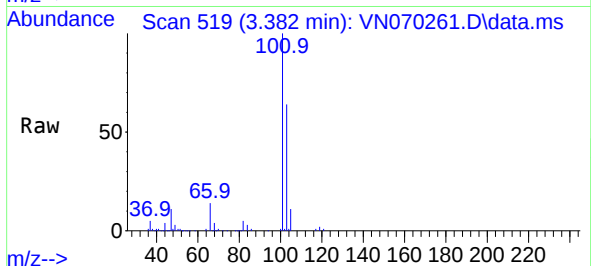




#7
Trichlorofluoromethane
Concen: 18.447 ug/l
RT: 3.382 min Scan# 514
Delta R.T. 0.014 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

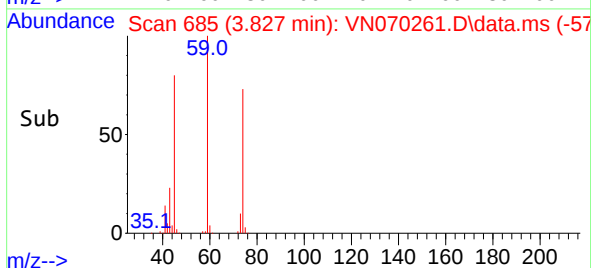
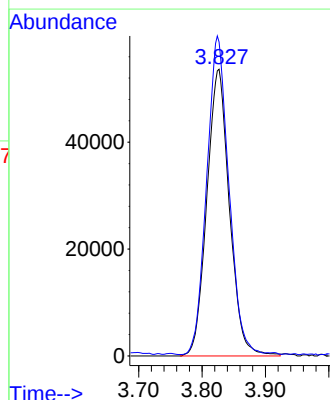
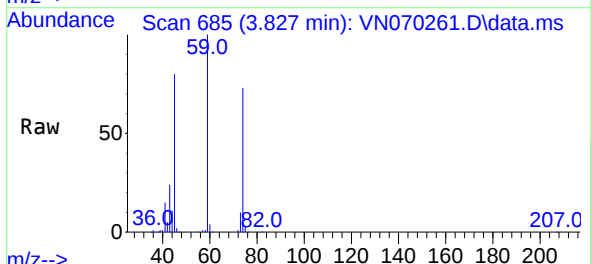
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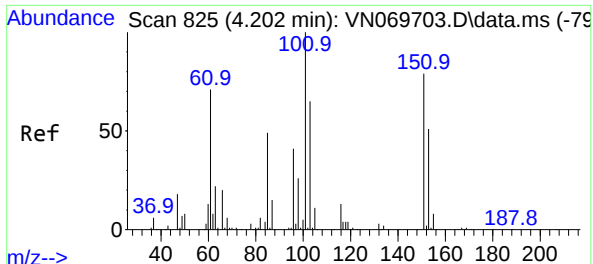
Tgt Ion:101 Resp: 292643
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1



#8
Diethyl Ether
Concen: 21.764 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.006 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

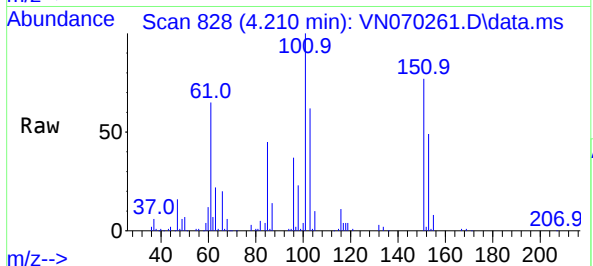
Tgt Ion: 74 Resp: 132973
Ion Ratio Lower Upper
74 100
45 108.4 47.0 141.2



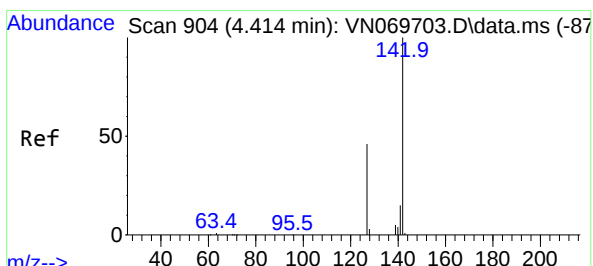
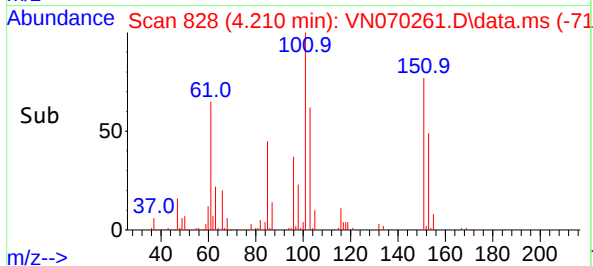
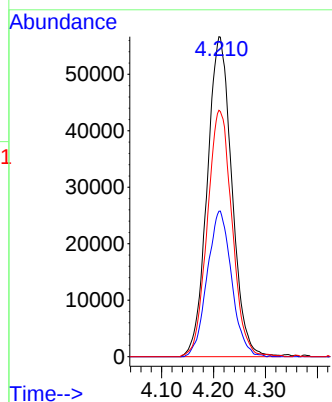


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.028 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

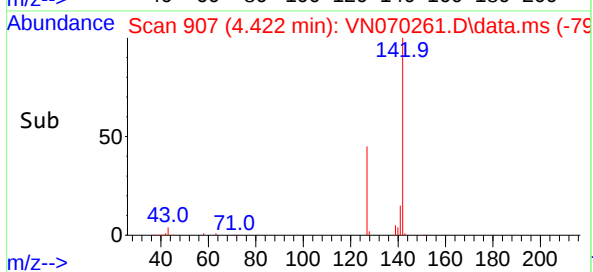
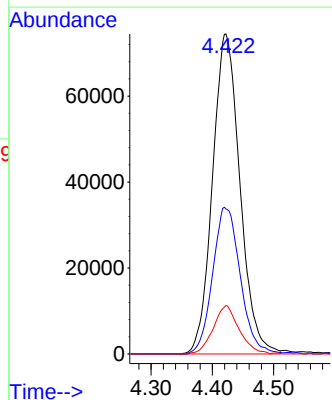
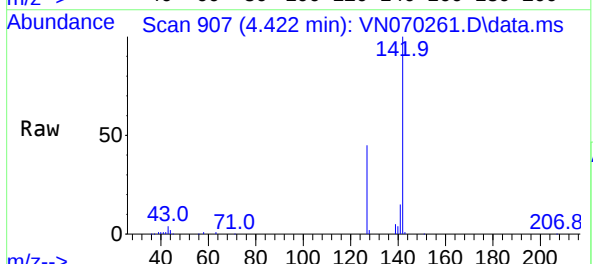


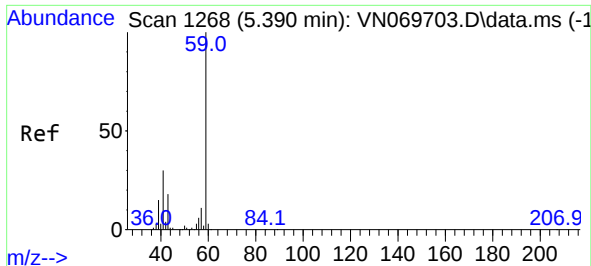
Tgt Ion:101 Resp: 186992
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 77.0 65.9 98.9



#10
Methyl Iodide
Concen: 19.044 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

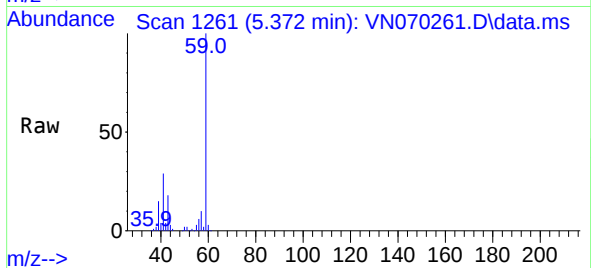
Tgt Ion:142 Resp: 231355
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.0
141 14.3 11.6 17.4



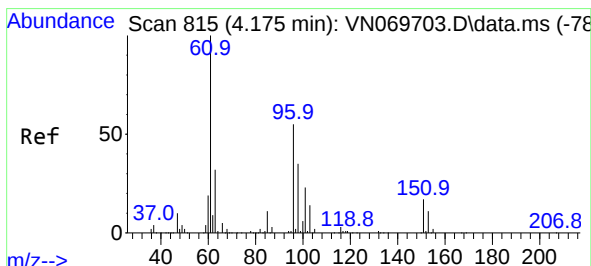
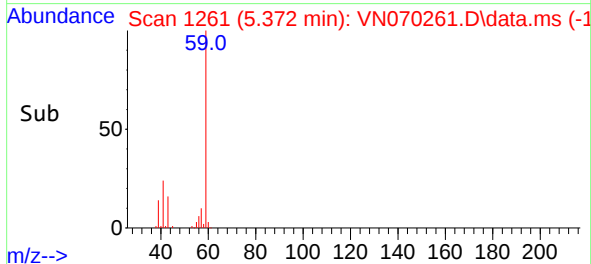
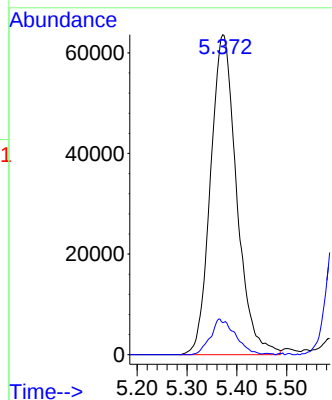


#11
Tert butyl alcohol
Concen: 88.320 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.019 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

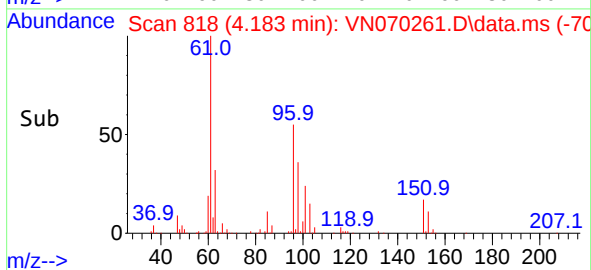
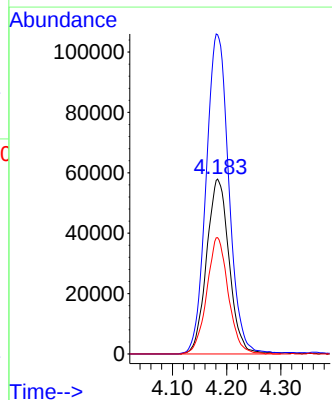
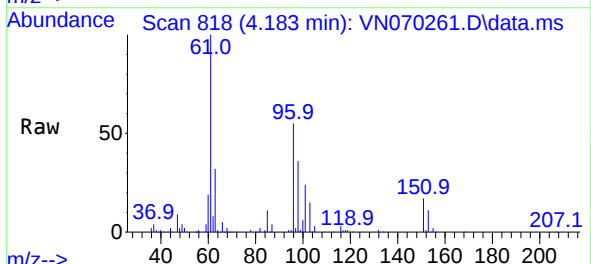


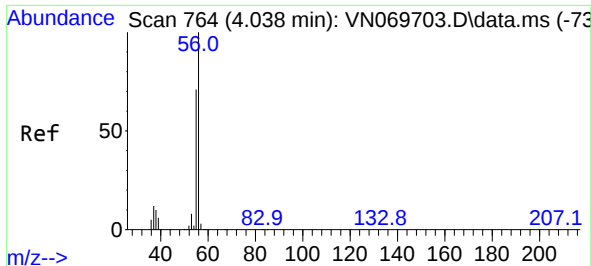
Tgt Ion: 59 Resp: 231887
Ion Ratio Lower Upper
59 100
57 5.2 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.593 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

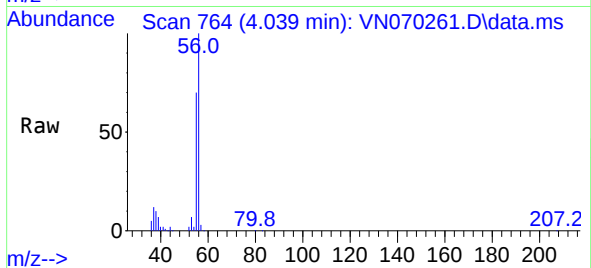
Tgt Ion: 96 Resp: 167896
Ion Ratio Lower Upper
96 100
61 182.3 131.0 196.6
98 66.5 52.4 78.6



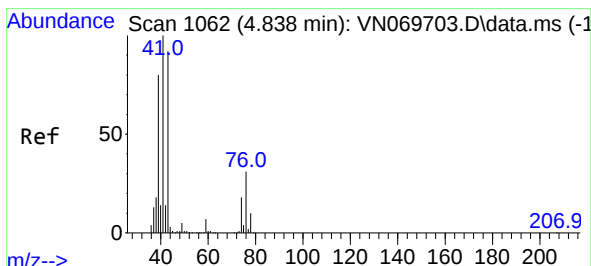
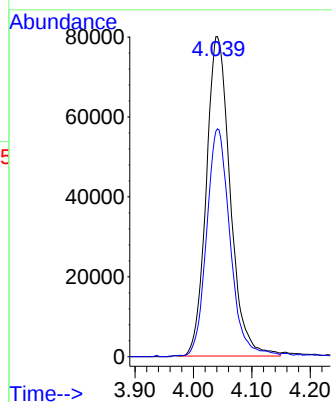
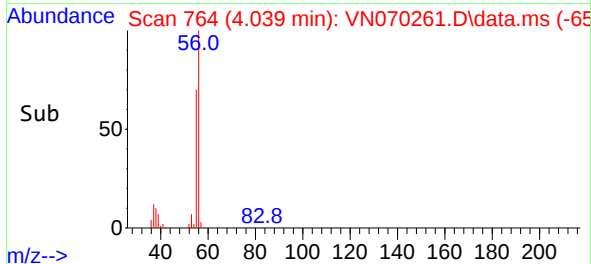


#13
Acrolein
Concen: 101.766 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

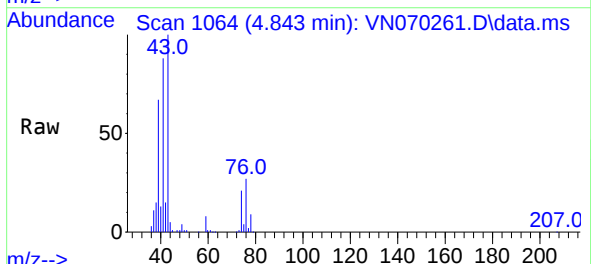
Instrument :
MSVOA_N
ClientSampleId :



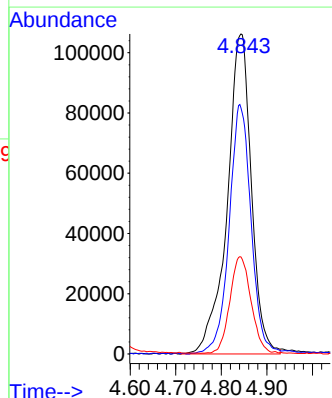
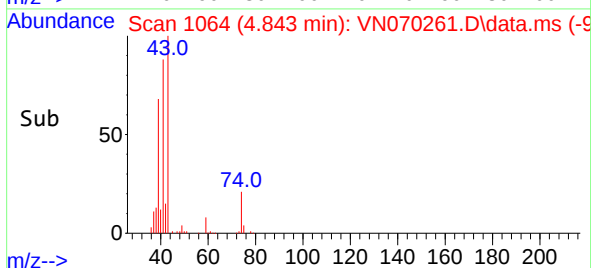
Tgt Ion: 56 Resp: 227535
Ion Ratio Lower Upper
56 100
55 69.0 56.6 85.0

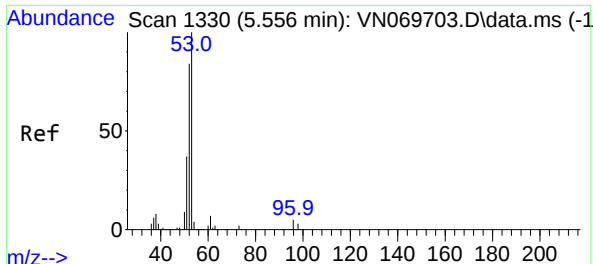


#14
Allyl chloride
Concen: 20.300 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30



Tgt Ion: 41 Resp: 391979
Ion Ratio Lower Upper
41 100
39 70.6 61.2 91.8
76 25.9 26.0 39.0#

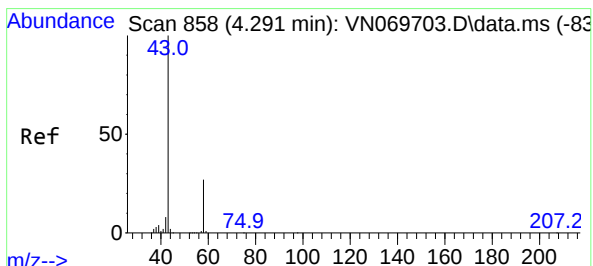
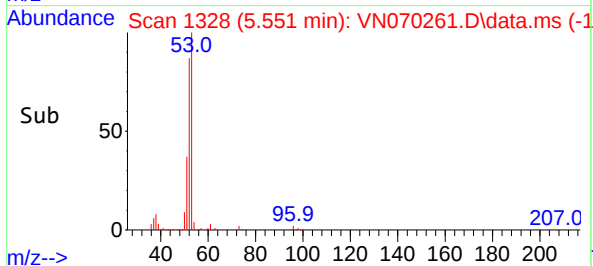
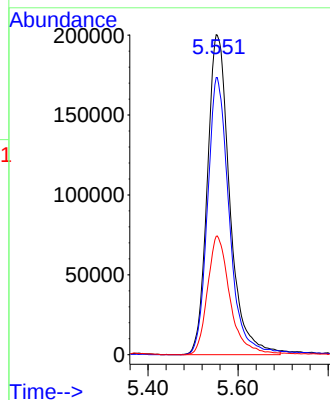
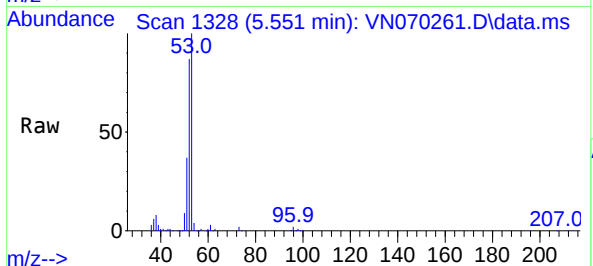




#15
Acrylonitrile
Concen: 97.846 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

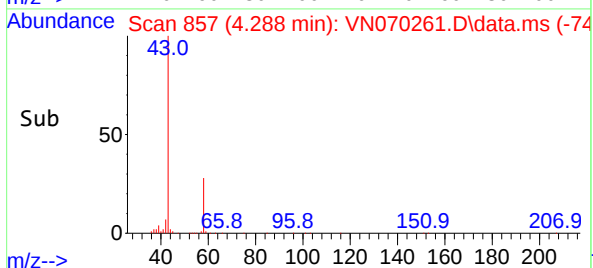
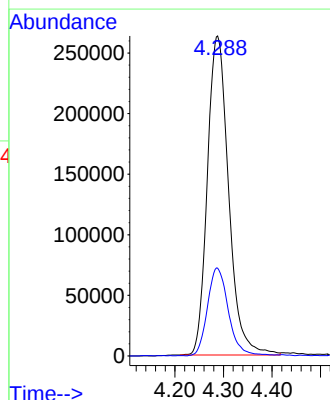
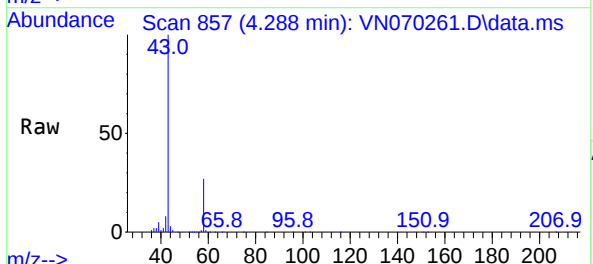
Instrument :
MSVOA_N
ClientSampleId :

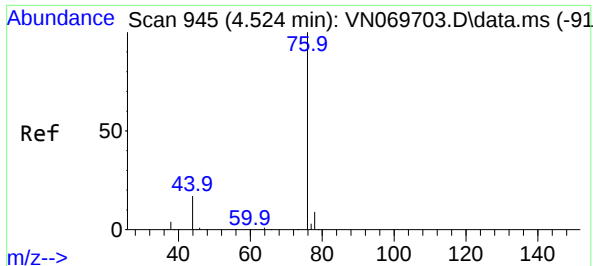
Tgt Ion: 53 Resp: 692247
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 37.3 29.6 44.4



#16
Acetone
Concen: 96.007 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 43 Resp: 802180
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7

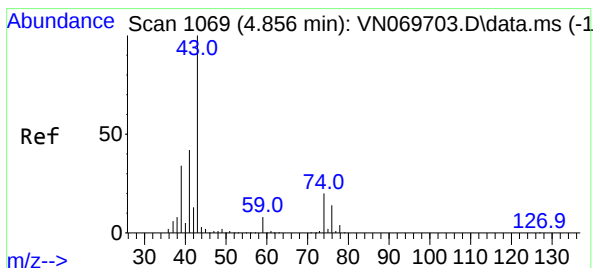
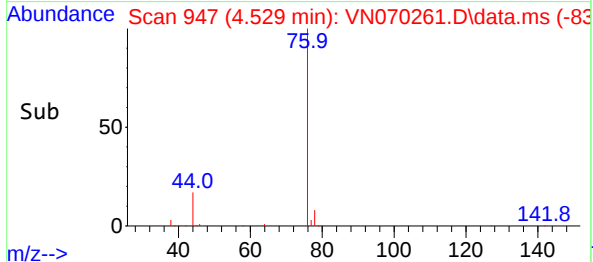
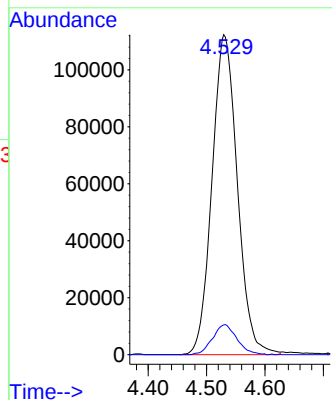
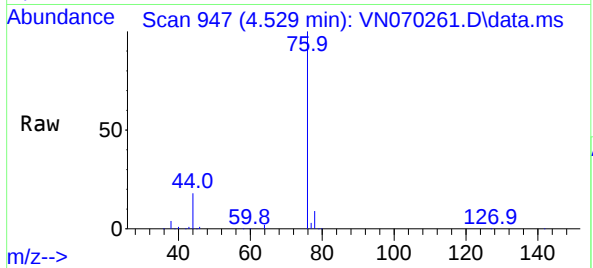




#17
Carbon Disulfide
Concen: 15.295 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

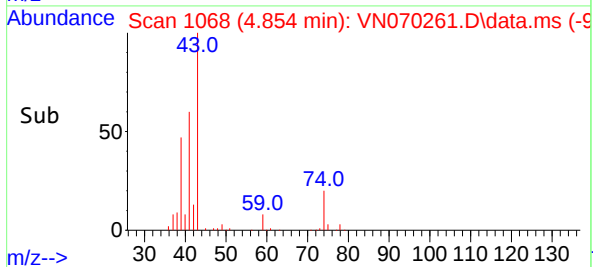
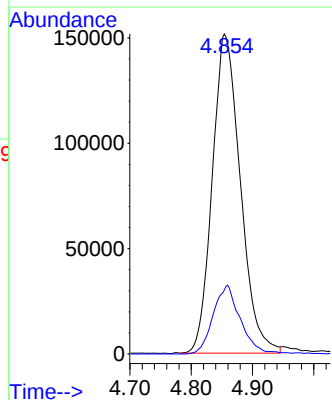
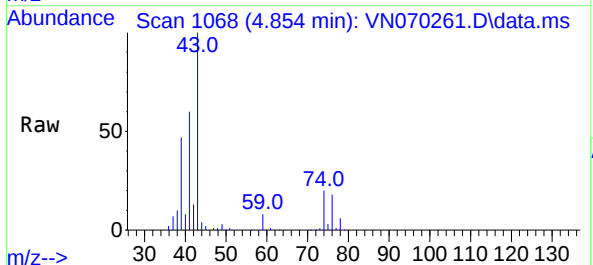
Instrument :
MSVOA_N
ClientSampleId :

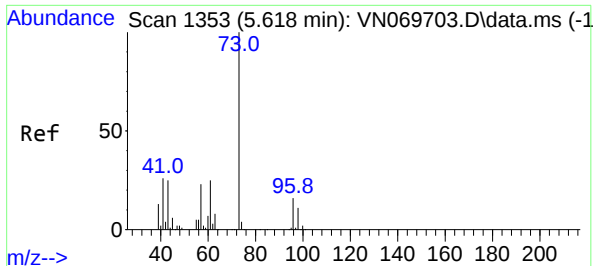
Tgt Ion: 76 Resp: 338607
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 19.107 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 43 Resp: 481893
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2

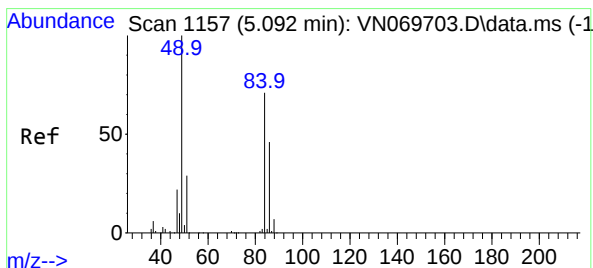
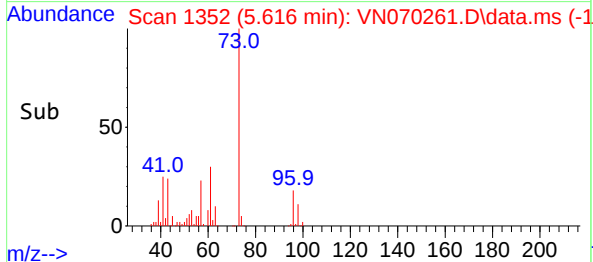
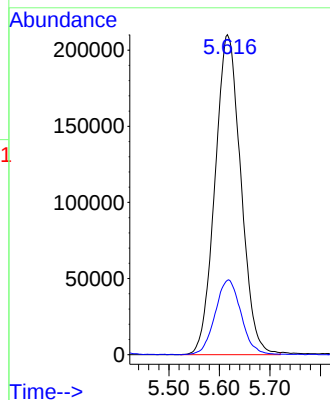
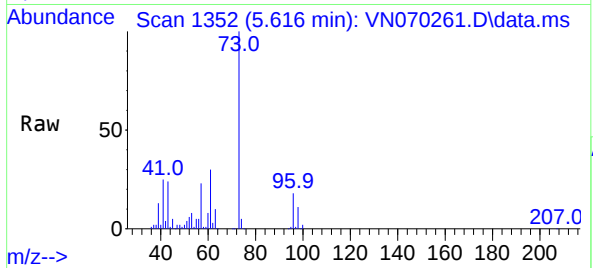




#19
Methyl tert-butyl Ether
Concen: 22.437 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

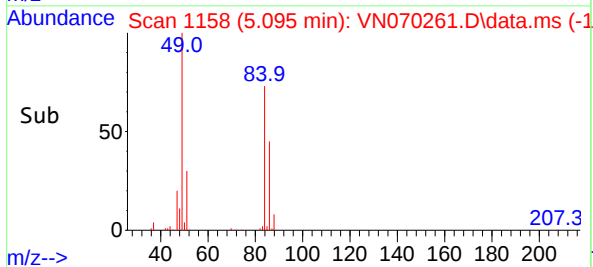
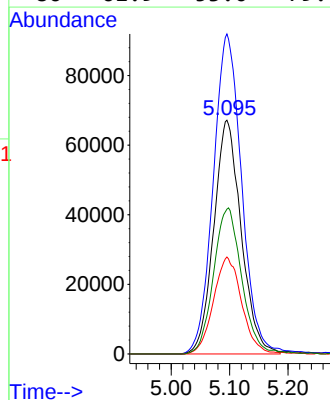
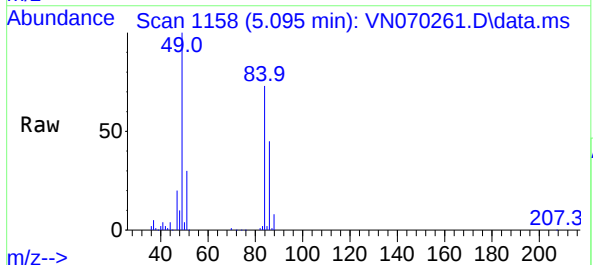
Instrument :
MSVOA_N
ClientSampleId :

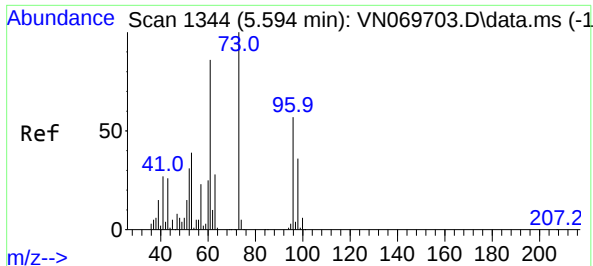
Tgt Ion: 73 Resp: 747564
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2



#20
Methylene Chloride
Concen: 19.704 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 84 Resp: 218866
Ion Ratio Lower Upper
84 100
49 136.8 93.5 140.3
51 41.5 29.4 44.2
86 61.9 53.0 79.4

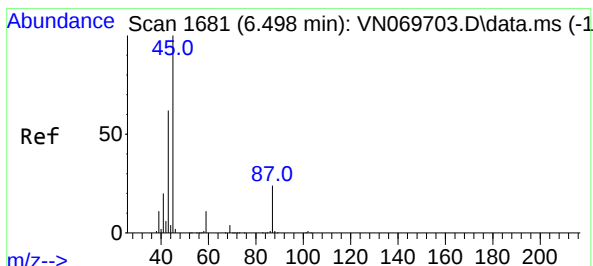
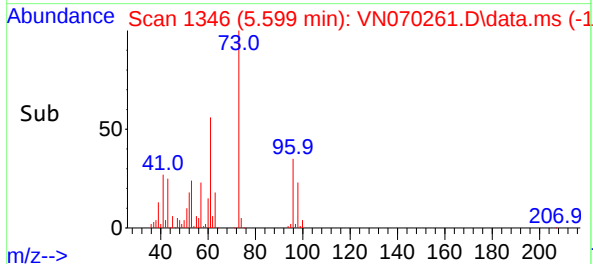
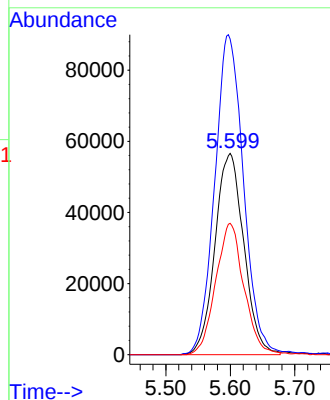
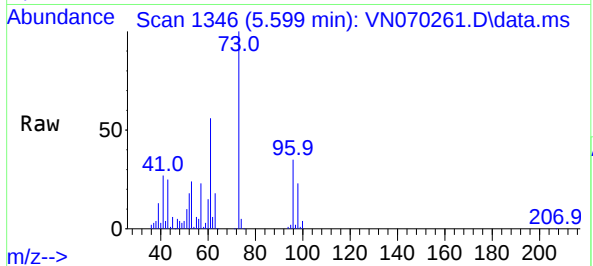




#21
trans-1,2-Dichloroethene
Concen: 18.938 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

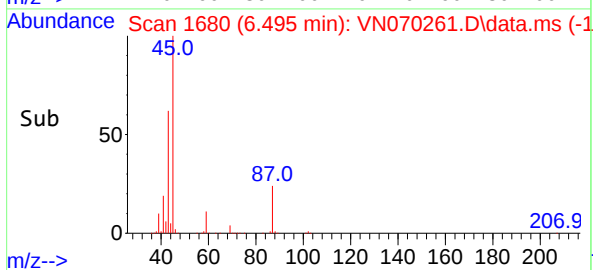
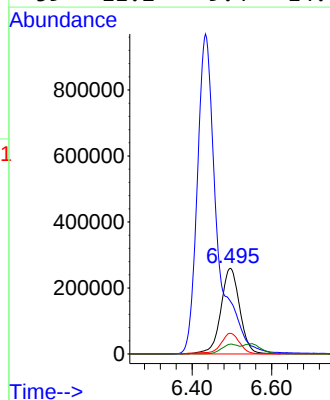
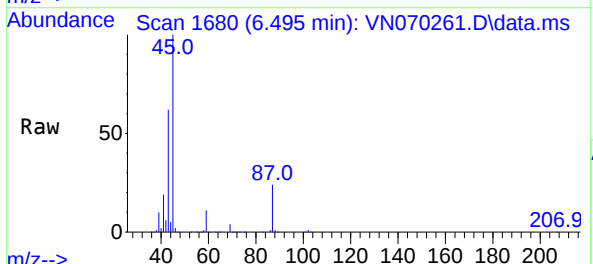
Instrument :
MSVOA_N
ClientSampleId :

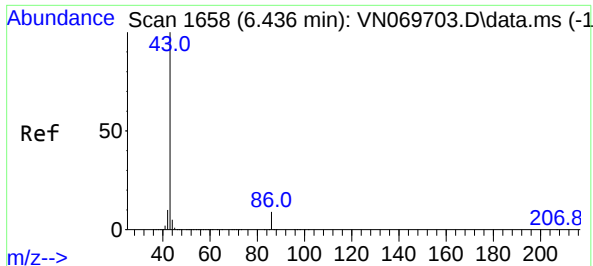
Tgt Ion: 96 Resp: 176265
Ion Ratio Lower Upper
96 100
61 156.8 105.8 158.6
98 65.3 52.0 78.0



#22
Diisopropyl ether
Concen: 22.765 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 45 Resp: 859169
Ion Ratio Lower Upper
45 100
43 61.1 51.7 77.5
87 24.1 23.2 34.8
59 11.2 9.4 14.0

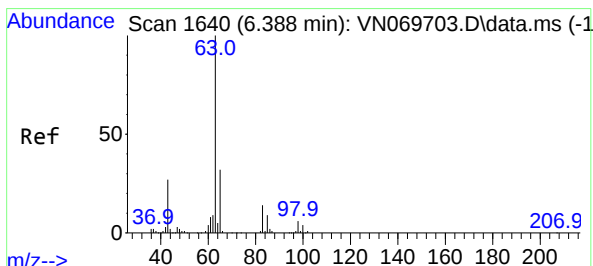
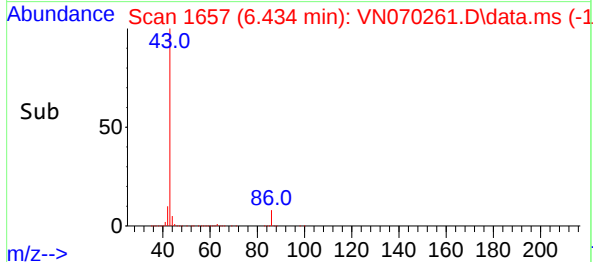
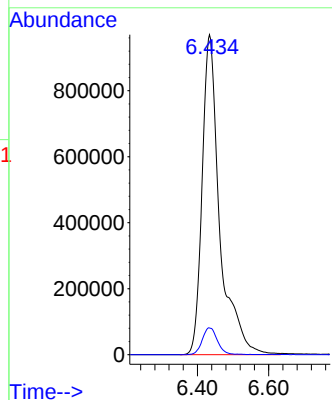
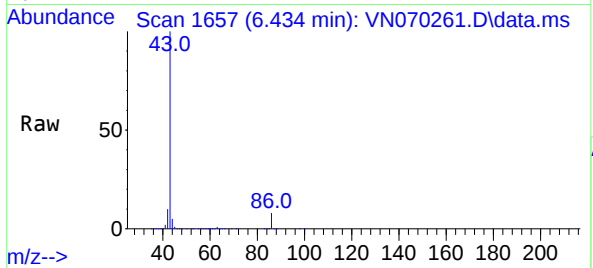




#23
 Vinyl Acetate
 Concen: 108.335 ug/l
 RT: 6.434 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VN070261.D
 Acq: 21 Dec 2021 12:30

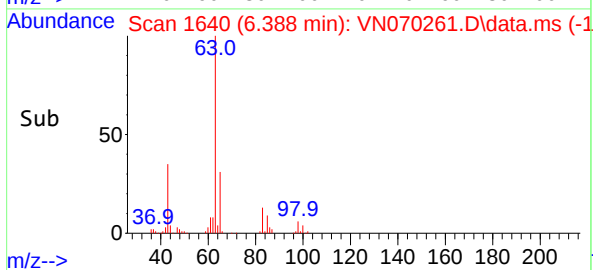
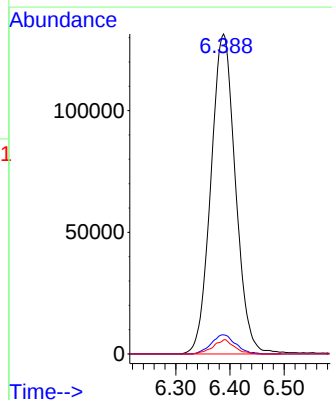
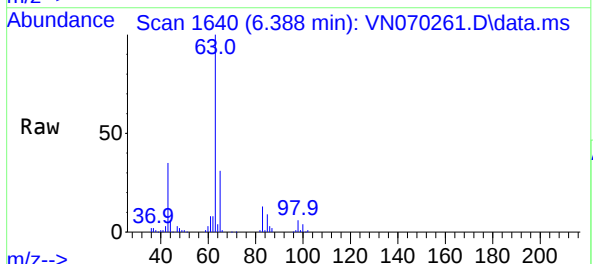
Instrument :
 MSVOA_N
 ClientSampleId :

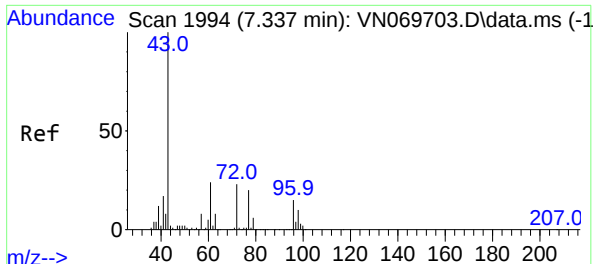
Tgt Ion: 43 Resp: 3326395
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 21.195 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070261.D
 Acq: 21 Dec 2021 12:30

Tgt Ion: 63 Resp: 414367
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 4.4 2.1 6.5

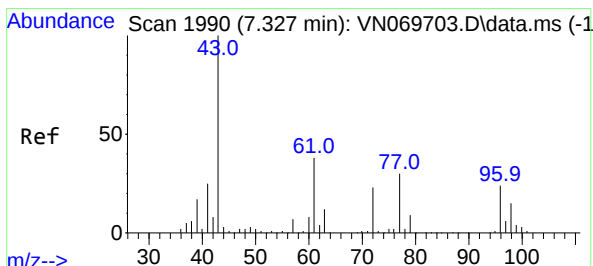
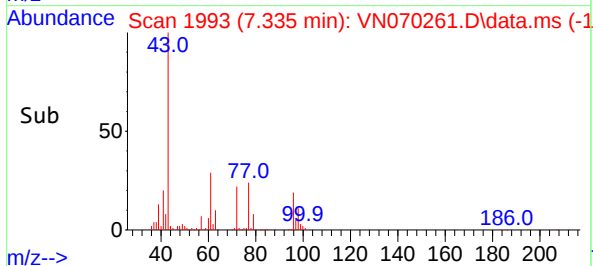
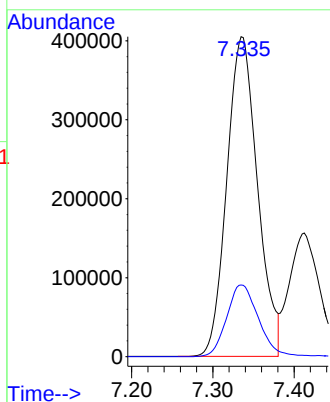
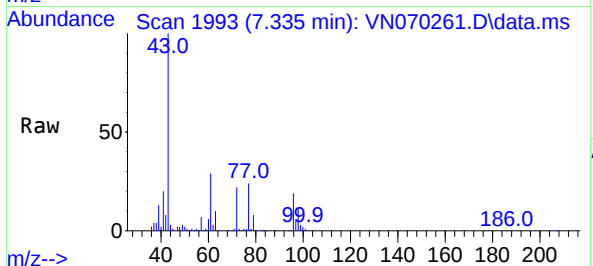




#25
2-Butanone
Concen: 93.761 ug/l
RT: 7.335 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

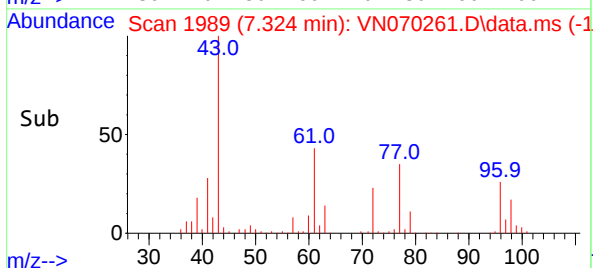
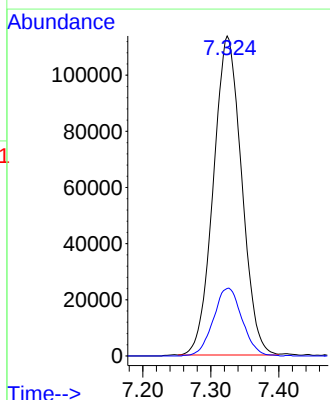
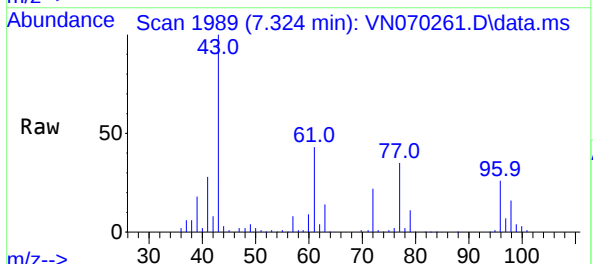
Instrument :
MSVOA_N
ClientSampleId :

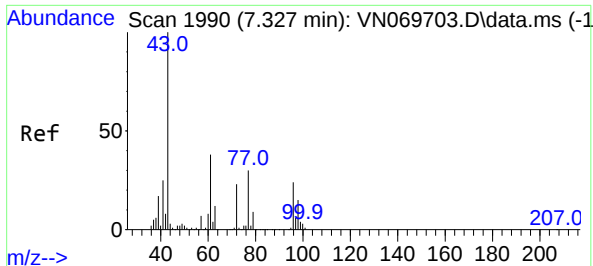
Tgt Ion: 43 Resp: 1064432
Ion Ratio Lower Upper
43 100
72 22.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 21.563 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 77 Resp: 327771
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.885 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

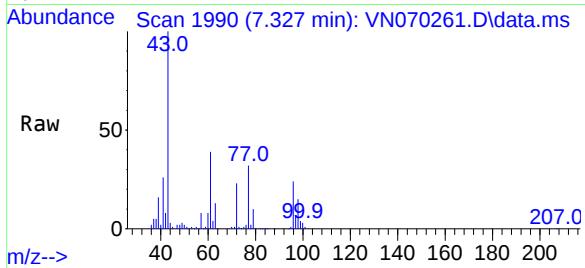
Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA_N

ClientSampleId :



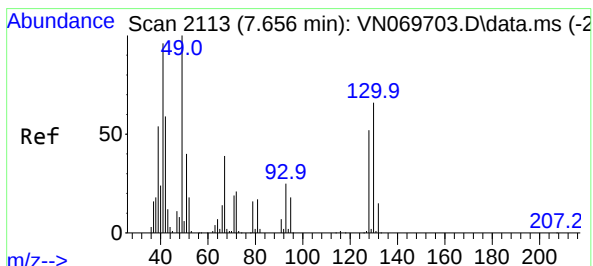
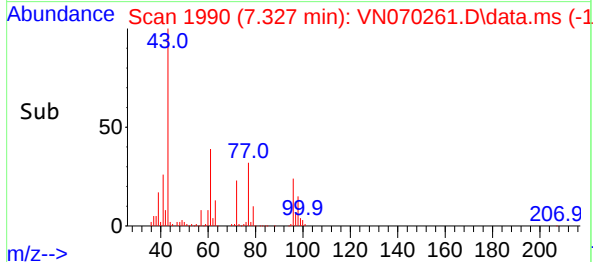
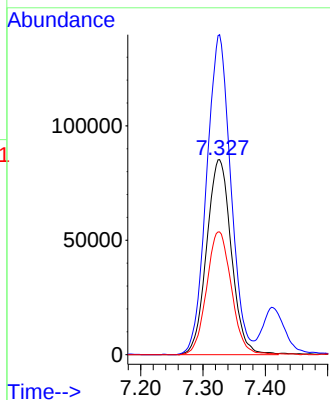
Tgt Ion: 96 Resp: 234853

Ion Ratio Lower Upper

96 100

61 160.3 0.0 275.0

98 63.3 0.0 129.6



#28

Bromochloromethane

Concen: 18.762 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. 0.000 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

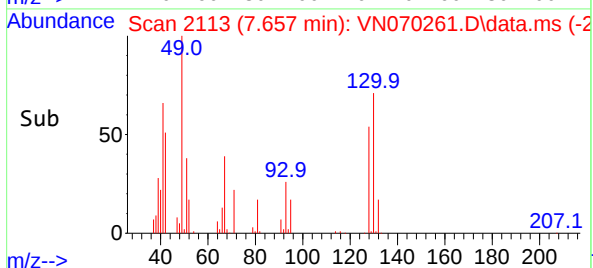
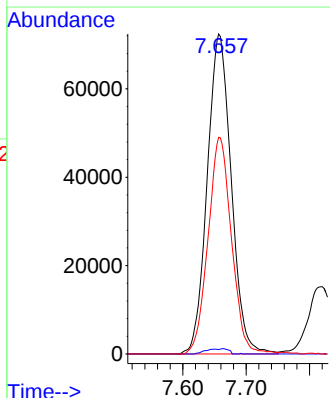
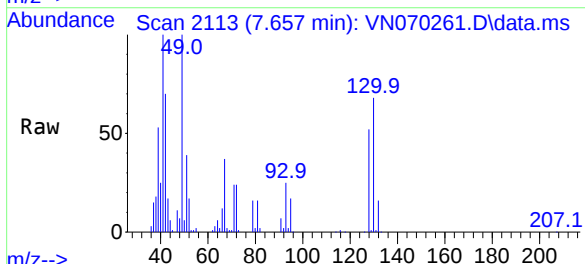
Tgt Ion: 49 Resp: 190745

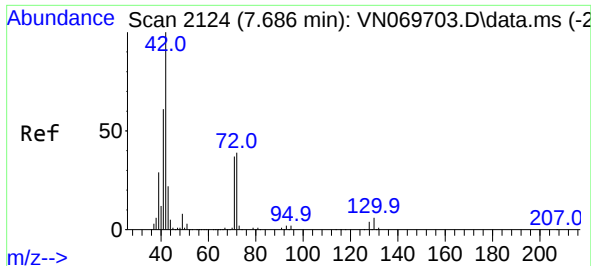
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

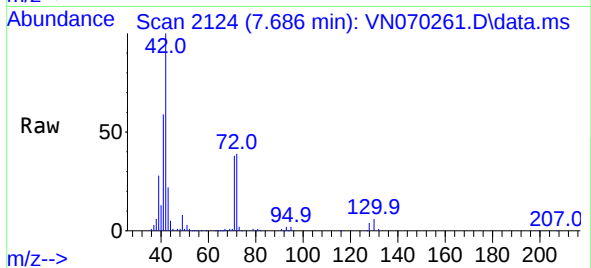
130 65.8 67.8 101.8#



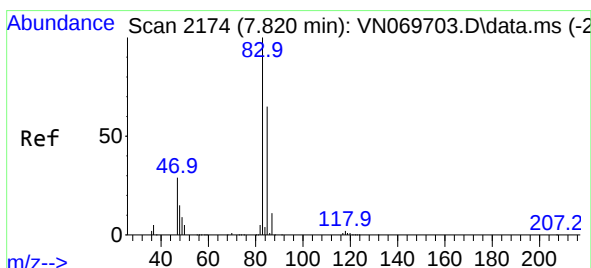
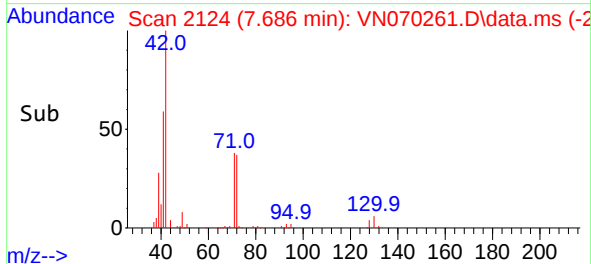
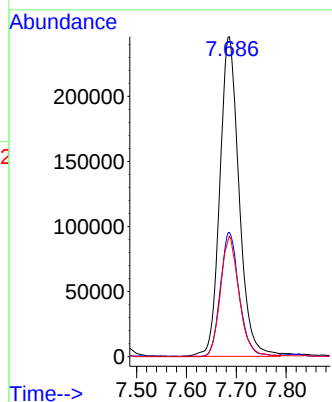


#29
Tetrahydrofuran
Concen: 95.607 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

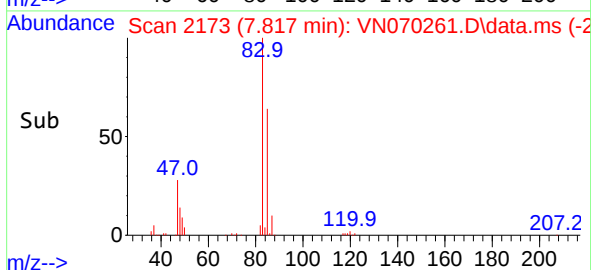
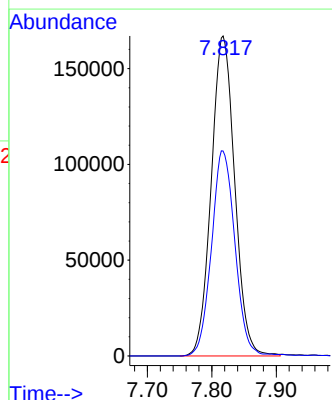
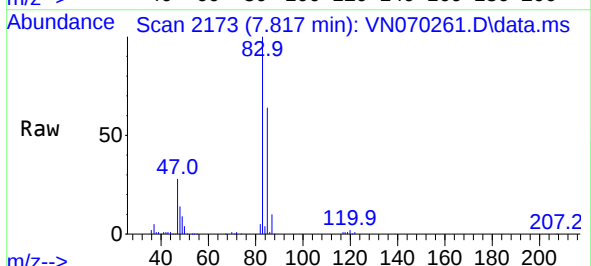


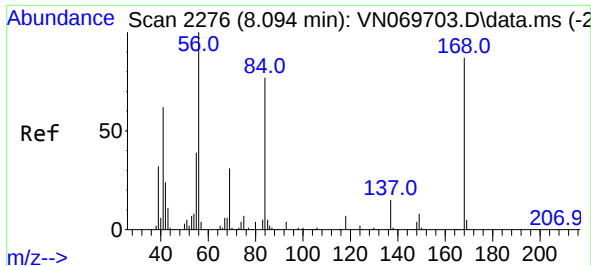
Tgt Ion: 42 Resp: 659071
Ion Ratio Lower Upper
42 100
72 37.6 36.3 54.5
71 36.4 34.7 52.1



#30
Chloroform
Concen: 21.393 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

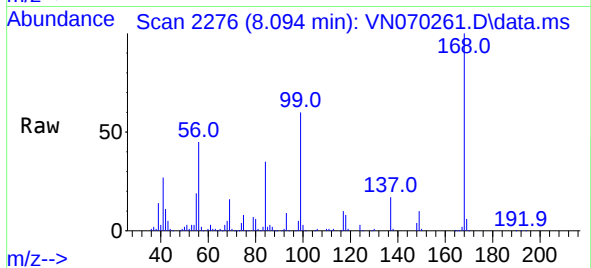
Tgt Ion: 83 Resp: 422403
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9



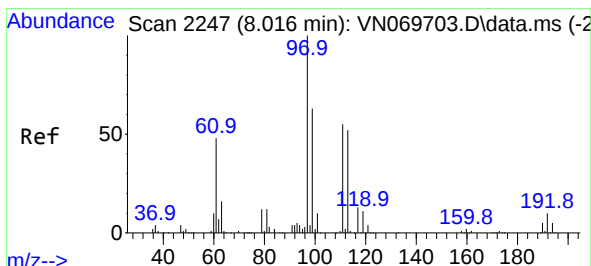
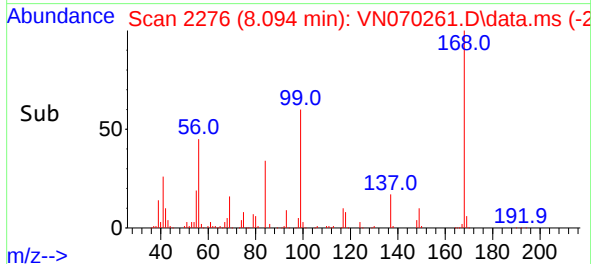
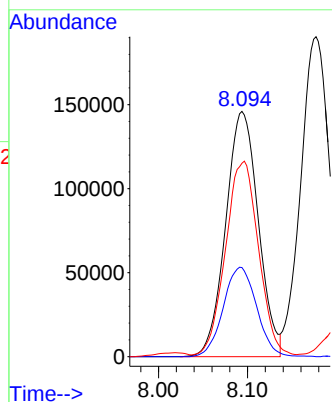


#31
Cyclohexane
Concen: 19.257 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

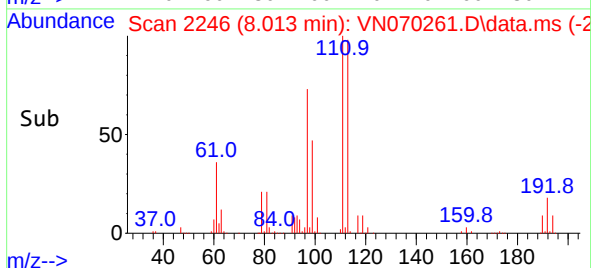
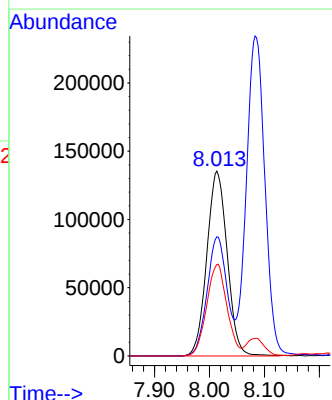
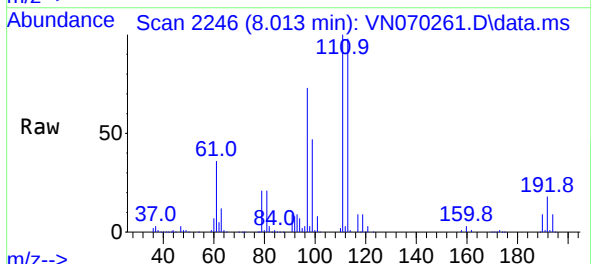


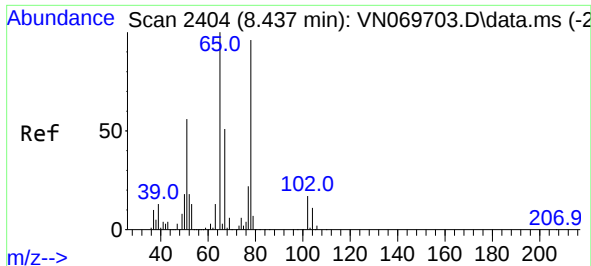
Tgt Ion: 56 Resp: 372245
Ion Ratio Lower Upper
56 100
69 36.3 27.1 40.7
84 77.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 20.783 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 97 Resp: 349538
Ion Ratio Lower Upper
97 100
99 62.6 50.1 75.1
61 49.5 35.2 52.8

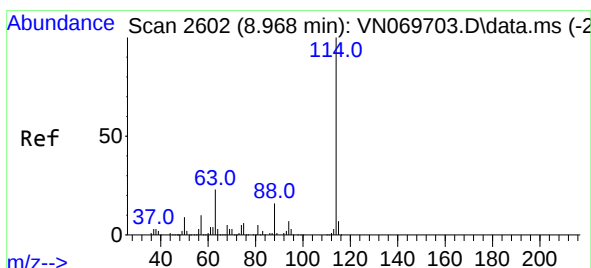
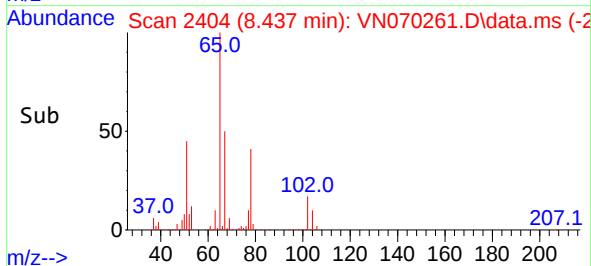
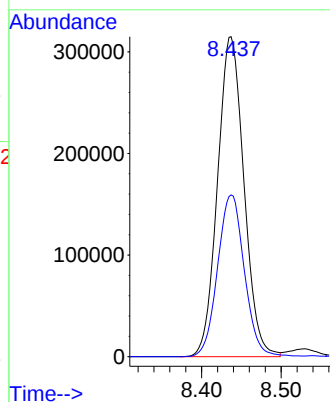
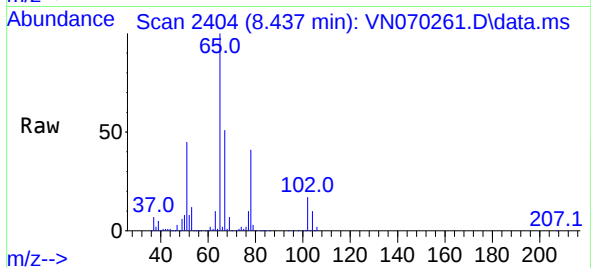




#33
1,2-Dichloroethane-d4
Concen: 52.359 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

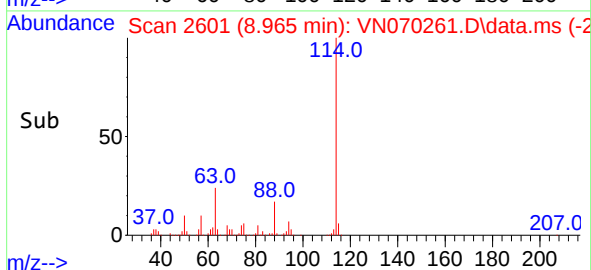
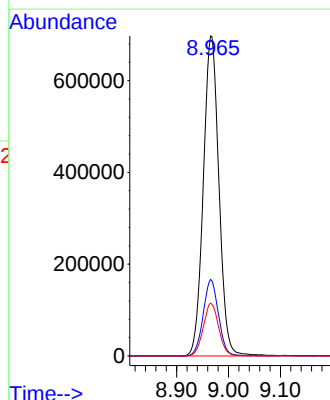
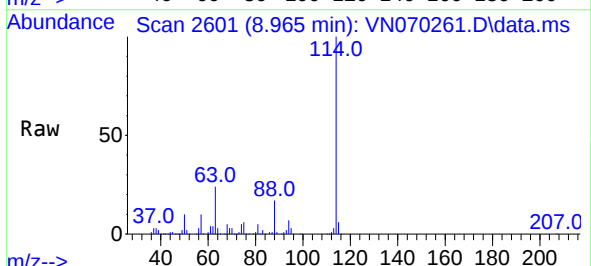
Instrument :
MSVOA_N
ClientSampleId :

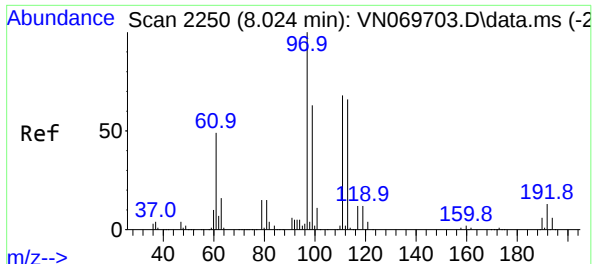
Tgt Ion: 65 Resp: 727260
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

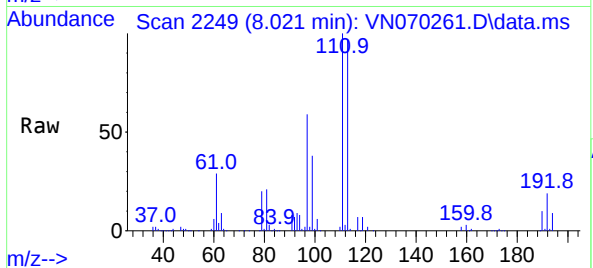
Tgt Ion: 114 Resp: 1456808
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.5 0.0 27.4



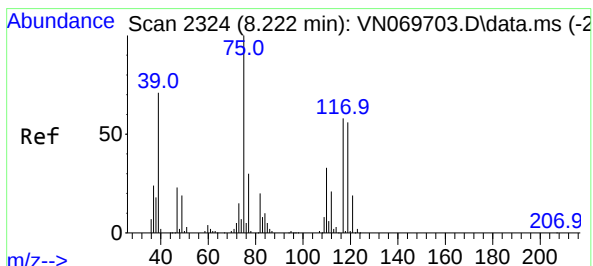
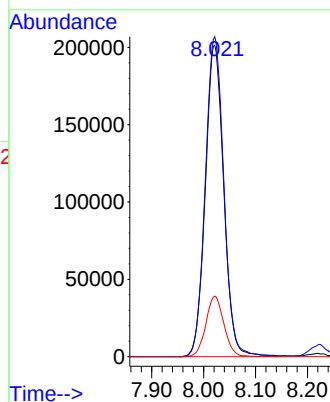
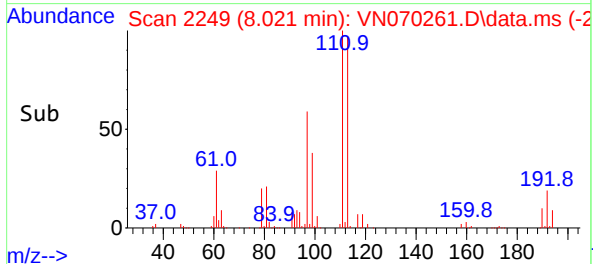


#35
Dibromofluoromethane
Concen: 54.601 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

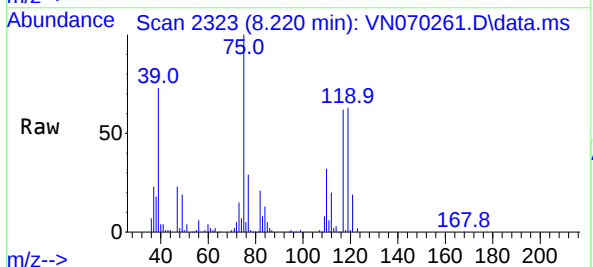
Instrument :
MSVOA_N
ClientSampleId :



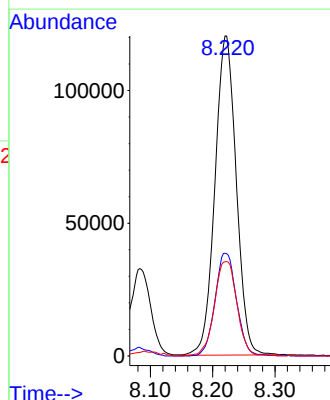
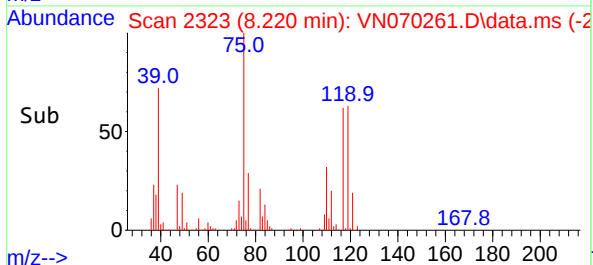
Tgt Ion:113 Resp: 498242
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.0 16.9 25.3

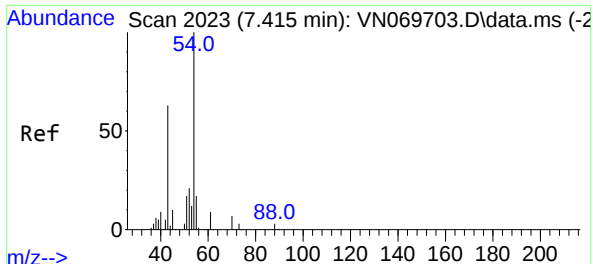


#36
1,1-Dichloropropene
Concen: 20.607 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30



Tgt Ion: 75 Resp: 285785
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 31.2 24.4 36.6

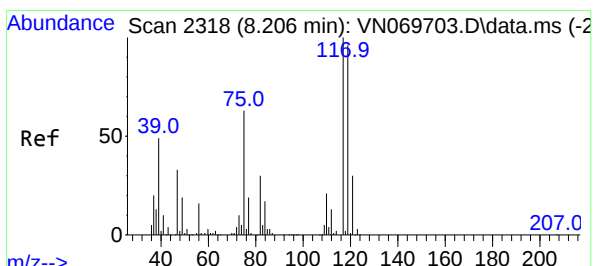
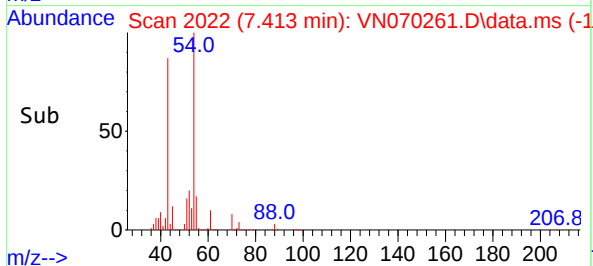
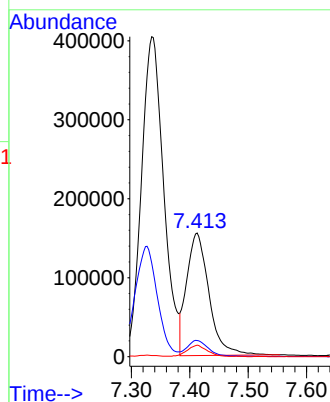
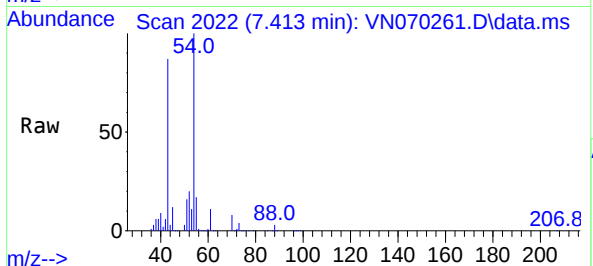




#37
Ethyl Acetate
Concen: 19.948 ug/l
RT: 7.413 min Scan# 20
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

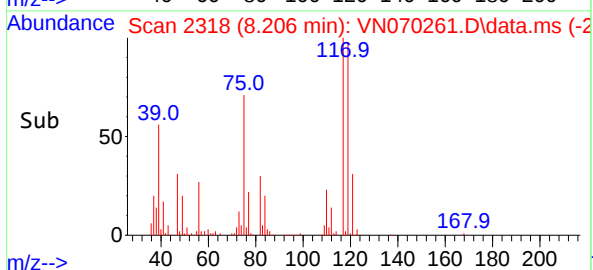
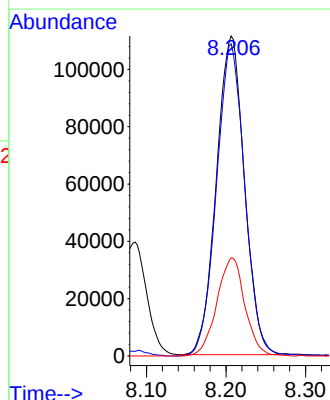
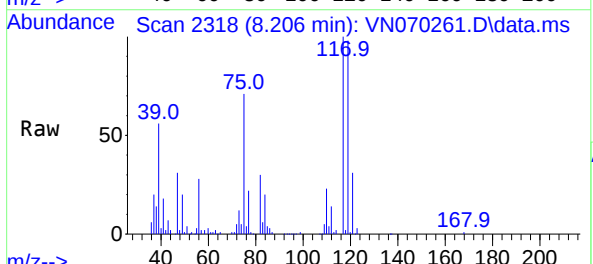
Instrument :
MSVOA_N
ClientSampleId :

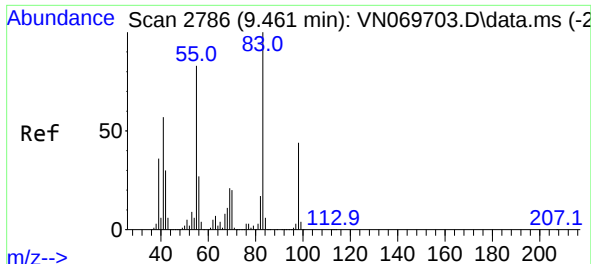
Tgt Ion: 43 Resp: 411744
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 8.2 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.069 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 117 Resp: 272934
Ion Ratio Lower Upper
117 100
119 97.9 76.1 114.1
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 19.631 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA_N

ClientSampleId :

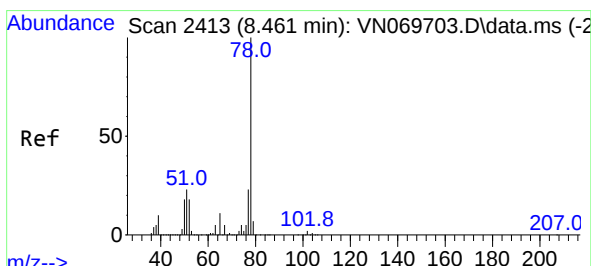
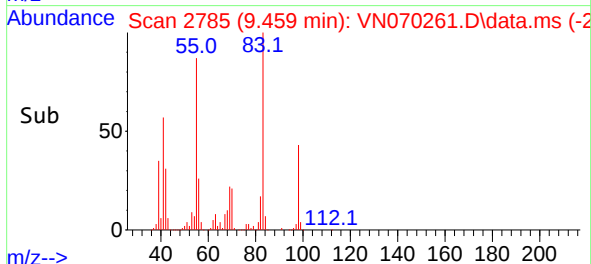
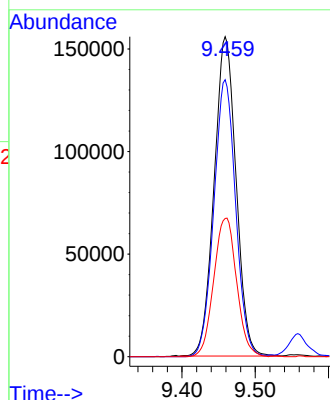
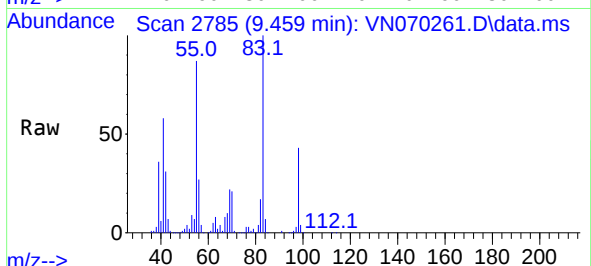
Tgt Ion: 83 Resp: 323841

Ion Ratio Lower Upper

83 100

55 86.7 58.1 87.1

98 43.3 38.4 57.6



#40

Benzene

Concen: 20.848 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.002 min

Lab File: VN070261.D

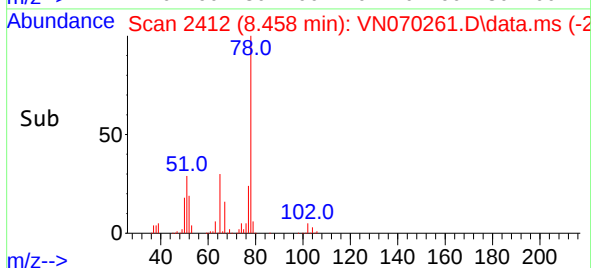
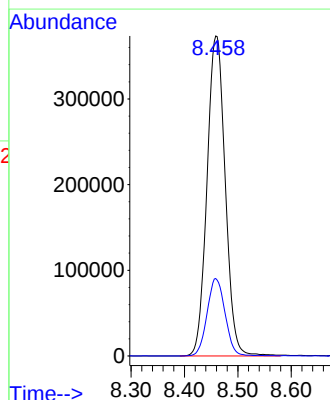
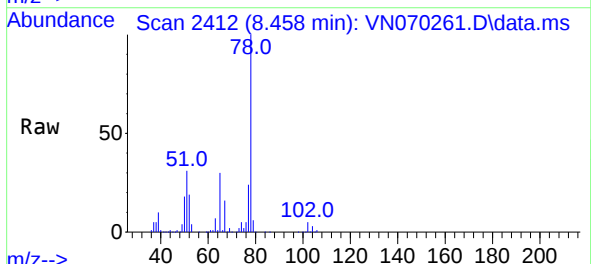
Acq: 21 Dec 2021 12:30

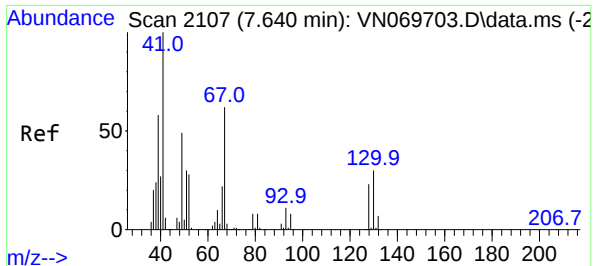
Tgt Ion: 78 Resp: 883742

Ion Ratio Lower Upper

78 100

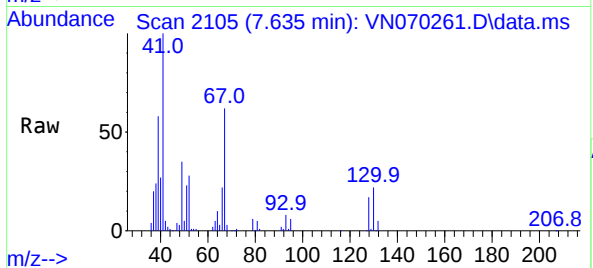
77 24.2 18.6 27.8



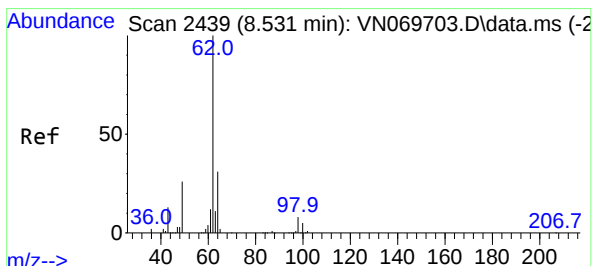
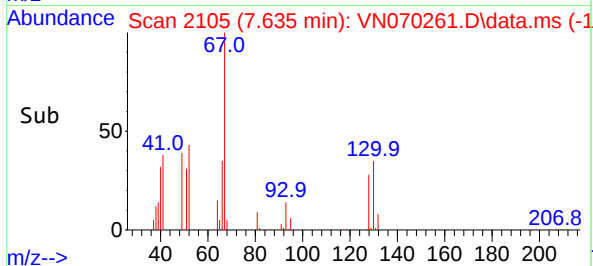
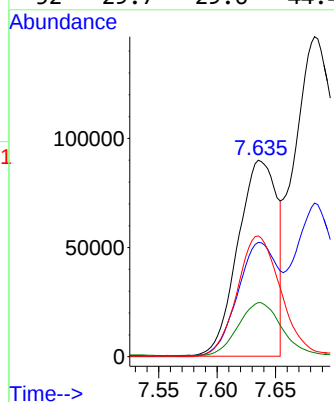


#41
Methacrylonitrile
Concen: 21.536 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

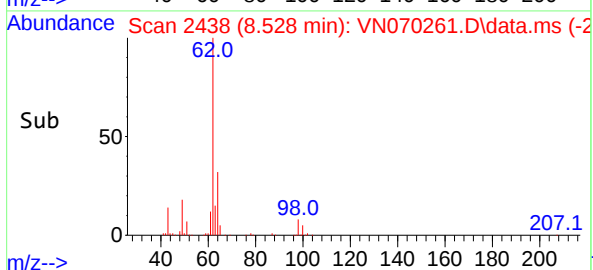
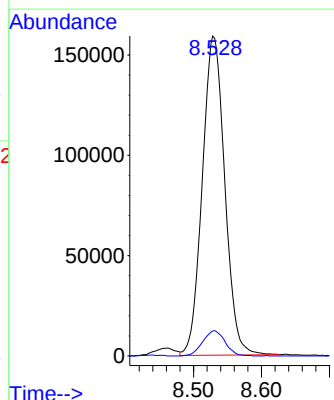
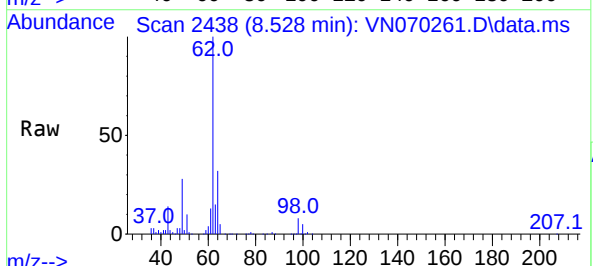


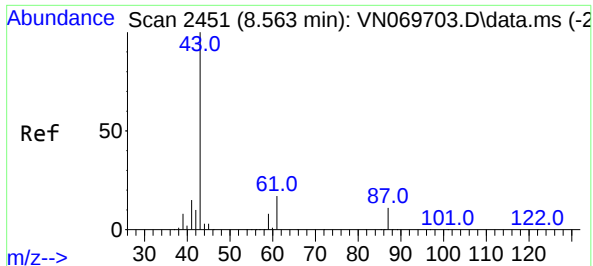
Tgt Ion: 41 Resp: 208674
Ion Ratio Lower Upper
41 100
39 60.3 48.1 72.1
67 70.0 68.3 102.5
52 29.7 29.6 44.4



#42
1,2-Dichloroethane
Concen: 21.377 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

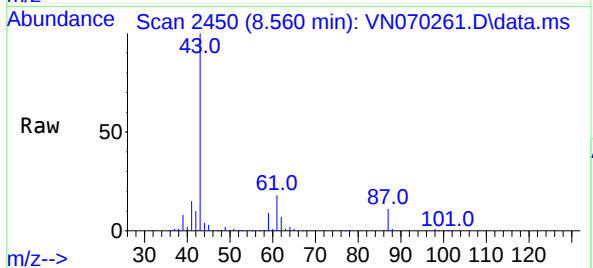
Tgt Ion: 62 Resp: 365797
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6



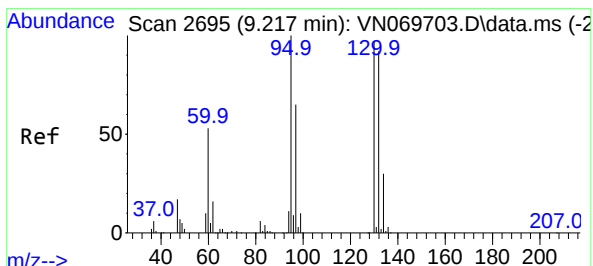
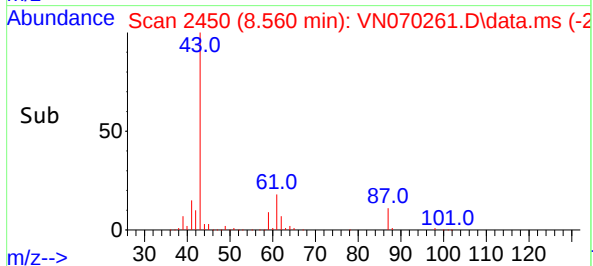
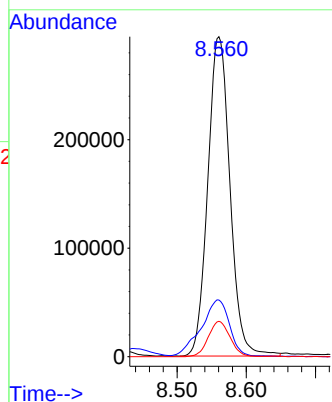


#43
Isopropyl Acetate
Concen: 21.482 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

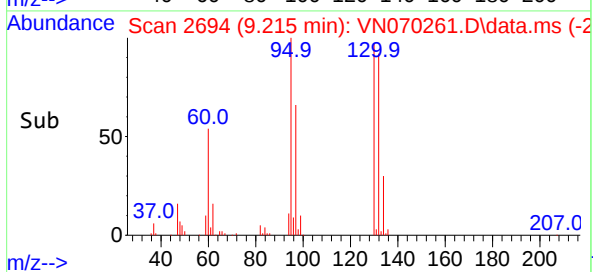
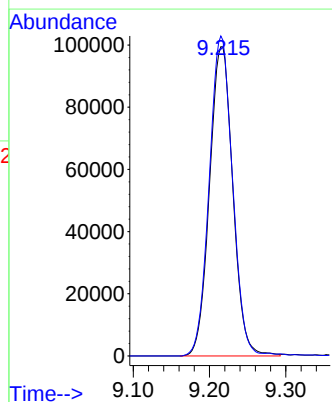
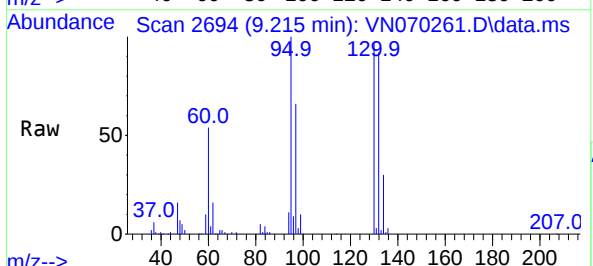


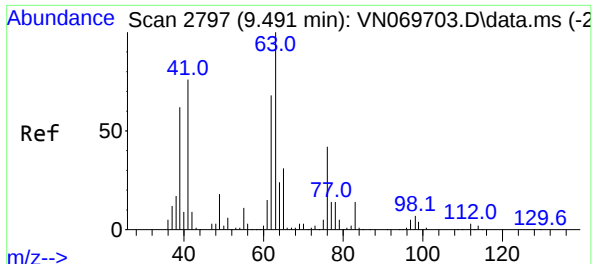
Tgt Ion: 43 Resp: 656174
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 20.836 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:130 Resp: 210816
Ion Ratio Lower Upper
130 100
95 103.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.974 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA_N

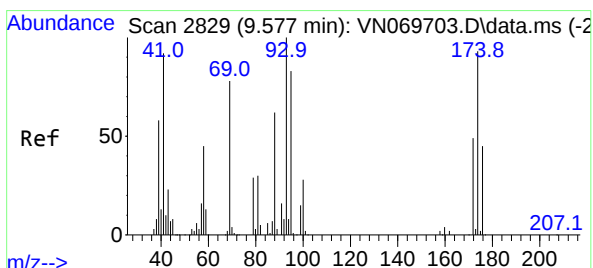
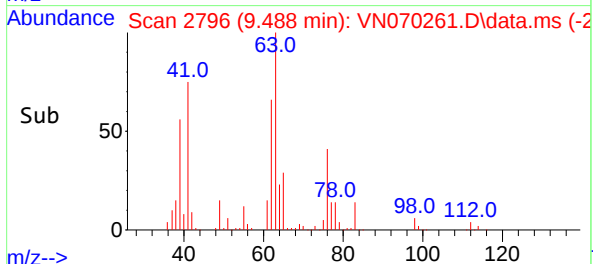
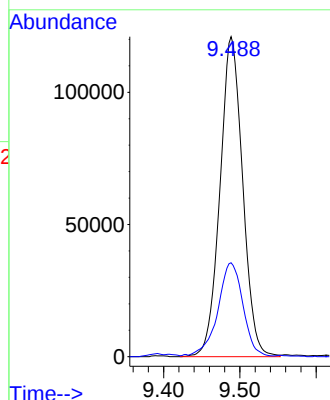
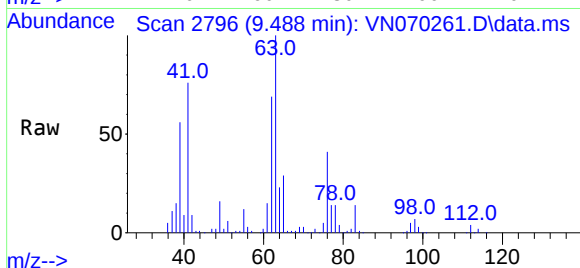
ClientSampleId :

Tgt Ion: 63 Resp: 250134

Ion Ratio Lower Upper

63 100

65 29.0 24.7 37.1



#46

Dibromomethane

Concen: 21.004 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

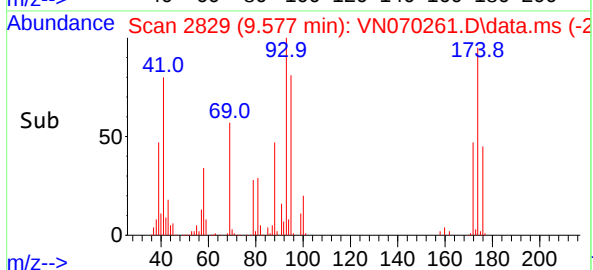
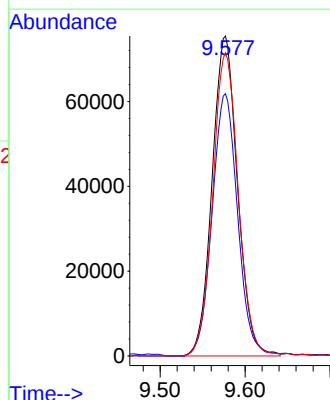
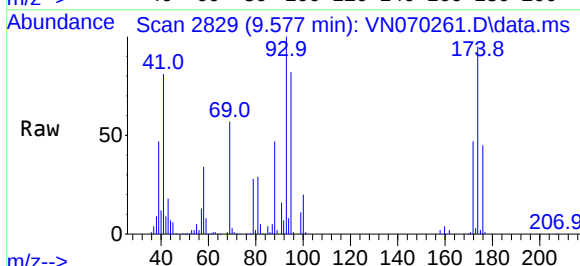
Tgt Ion: 93 Resp: 156803

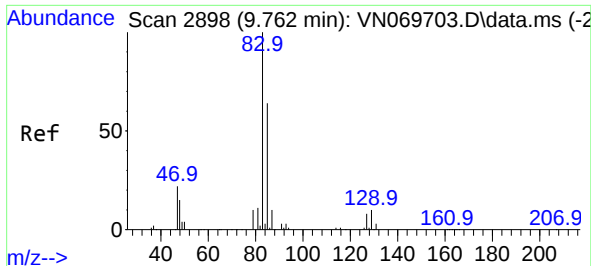
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 95.1 84.6 127.0

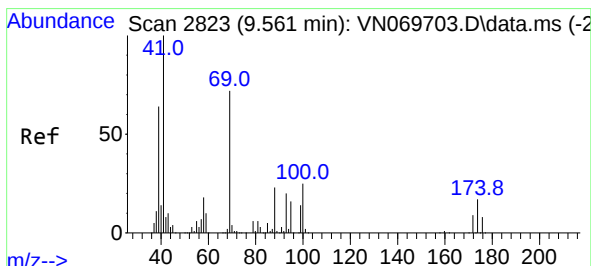
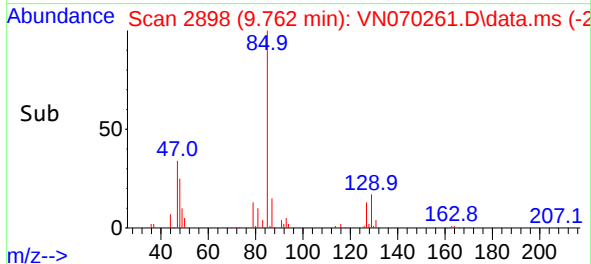
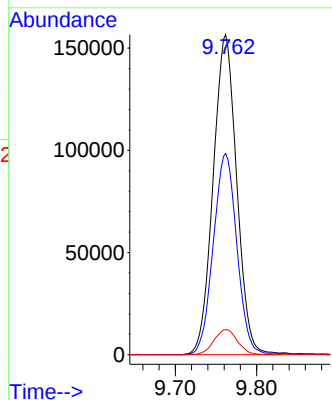
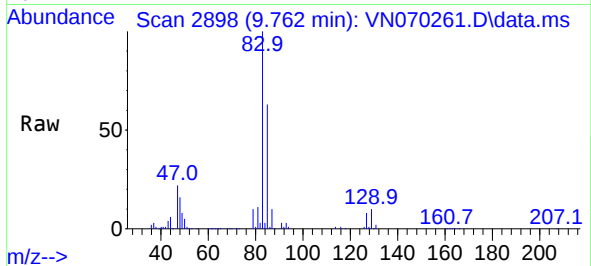




#47
Bromodichloromethane
Concen: 22.306 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

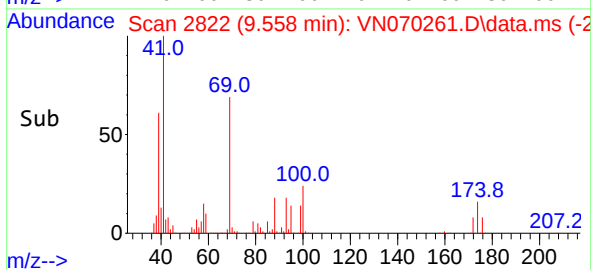
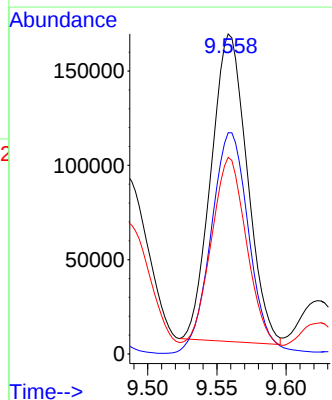
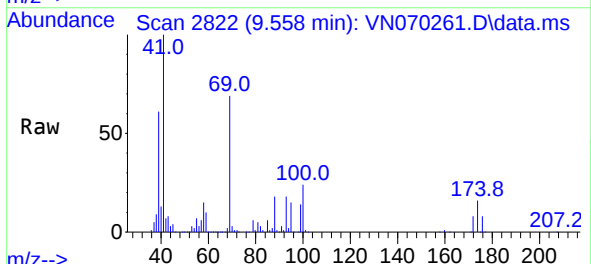
Instrument :
MSVOA_N
ClientSampleId :

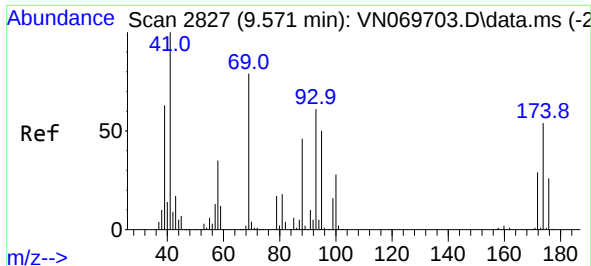
Tgt Ion: 83 Resp: 315287
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.723 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 41 Resp: 295411
Ion Ratio Lower Upper
41 100
69 75.5 72.4 108.6
39 65.3 58.4 87.6

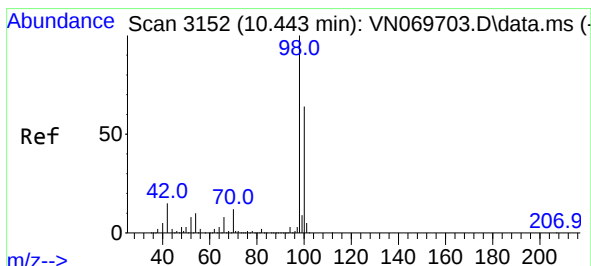
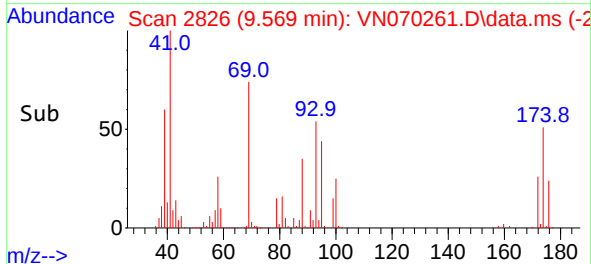
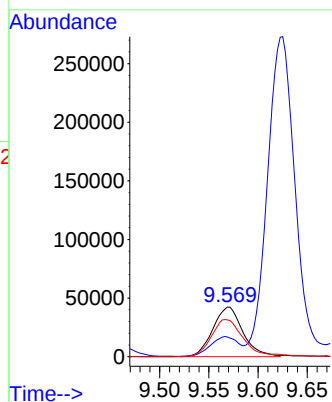
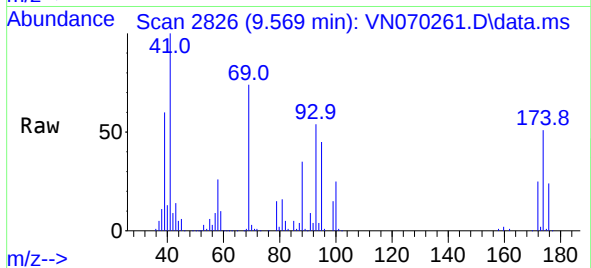




#49
1,4-Dioxane
Concen: 352.470 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

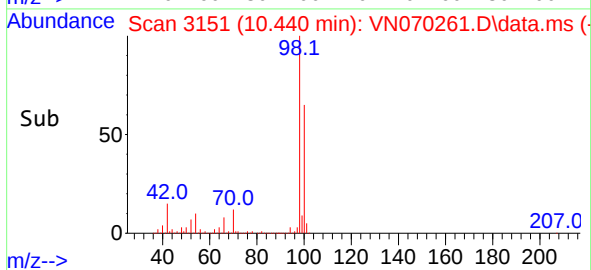
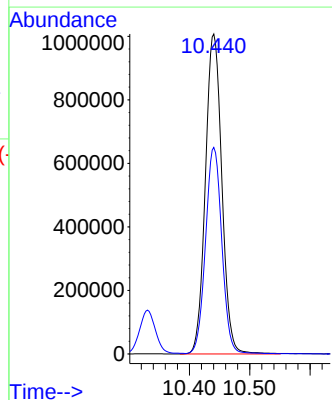
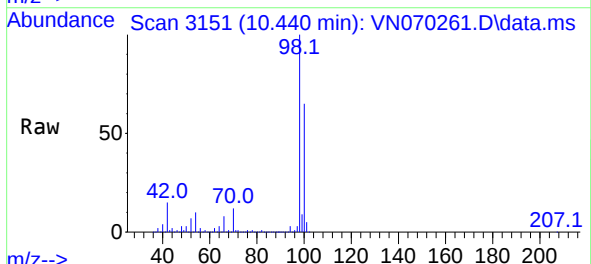
Instrument :
MSVOA_N
ClientSampleId :

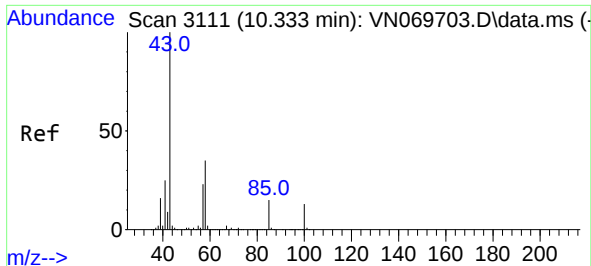
Tgt Ion: 88 Resp: 90154
Ion Ratio Lower Upper
88 100
43 36.4 23.4 35.2#
58 77.5 50.6 75.8#



#50
Toluene-d8
Concen: 52.132 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 98 Resp: 1910128
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 105.772 ug/l

RT: 10.328 min Scan# 3111

Delta R.T. -0.005 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA_N

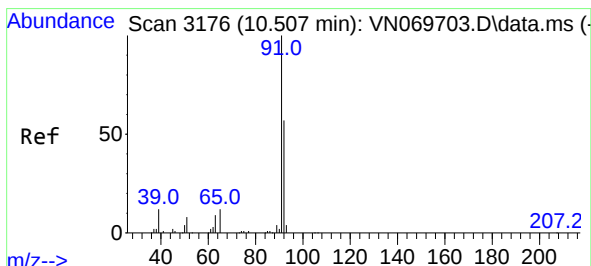
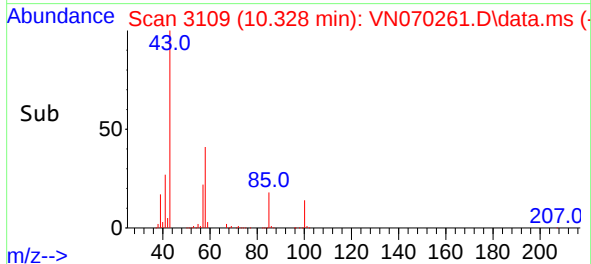
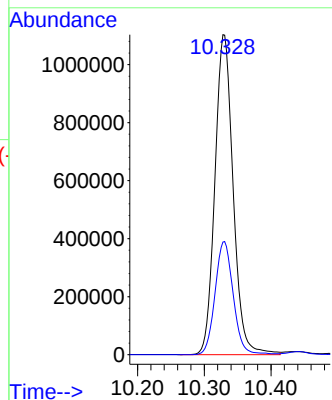
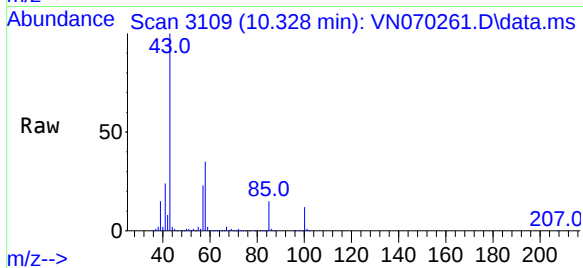
ClientSampleId :

Tgt Ion: 43 Resp: 2095958

Ion Ratio Lower Upper

43 100

58 35.3 30.4 45.6



#52

Toluene

Concen: 21.310 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.003 min

Lab File: VN070261.D

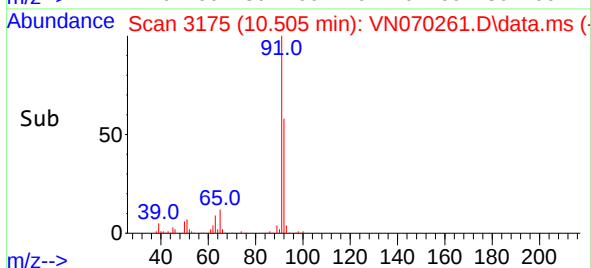
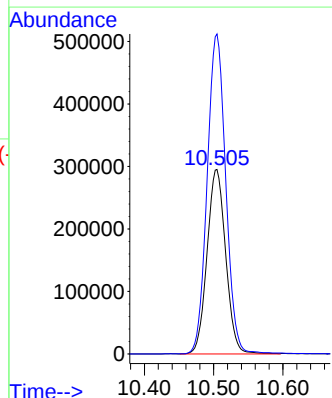
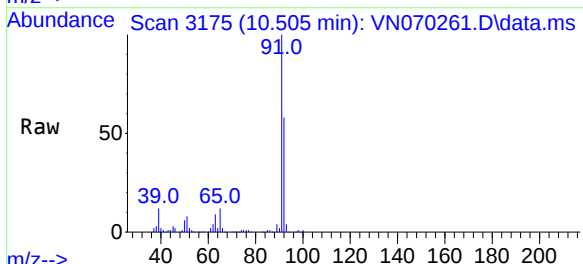
Acq: 21 Dec 2021 12:30

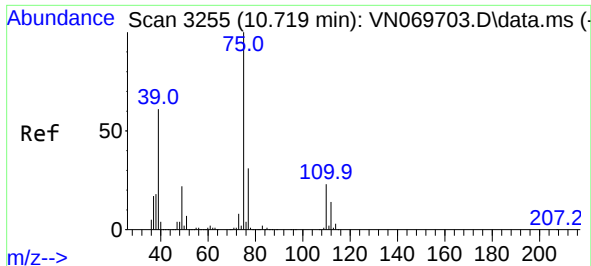
Tgt Ion: 92 Resp: 551503

Ion Ratio Lower Upper

92 100

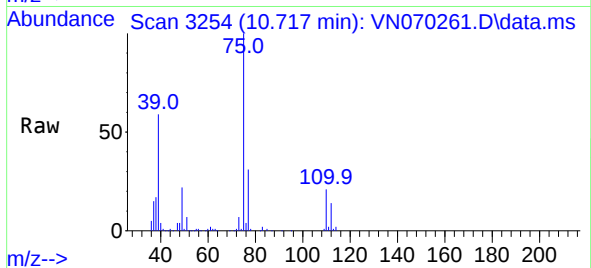
91 173.3 142.0 213.0



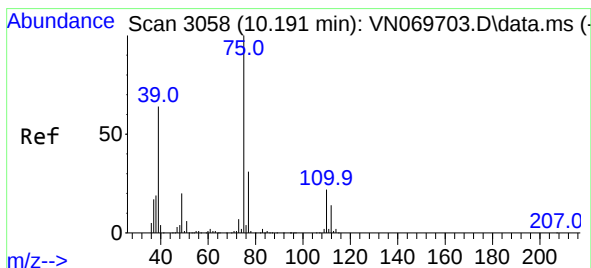
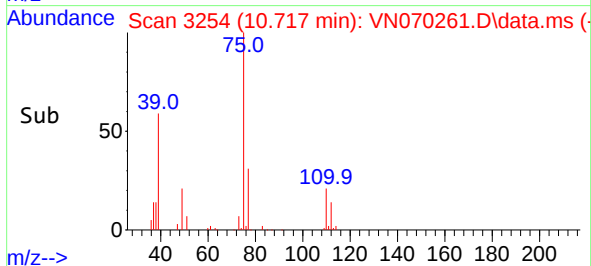
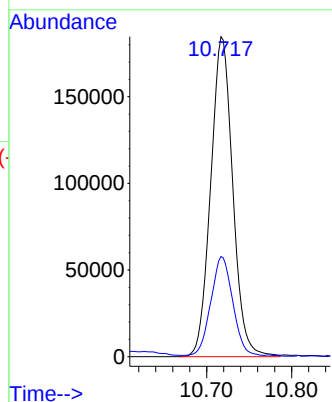


#53
t-1,3-Dichloropropene
Concen: 21.278 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

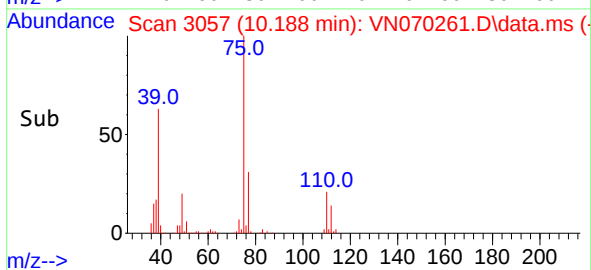
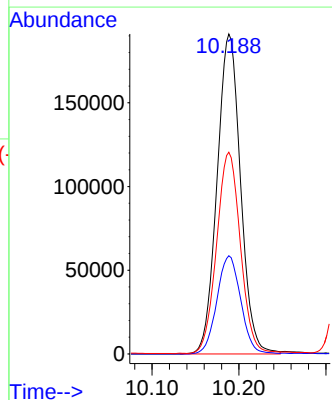
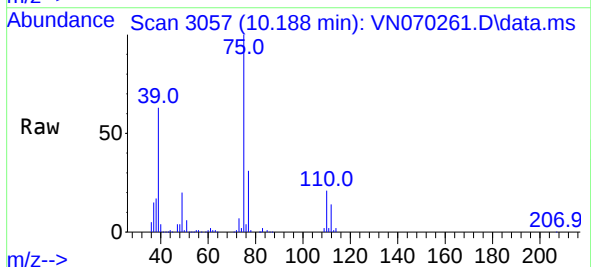


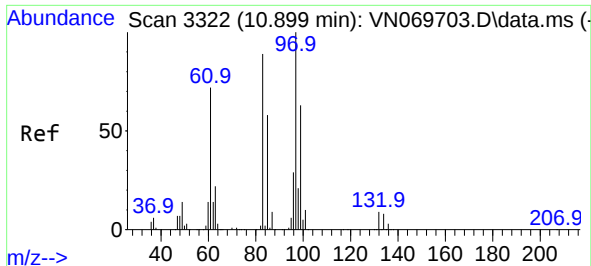
Tgt Ion: 75 Resp: 332893
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.284 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

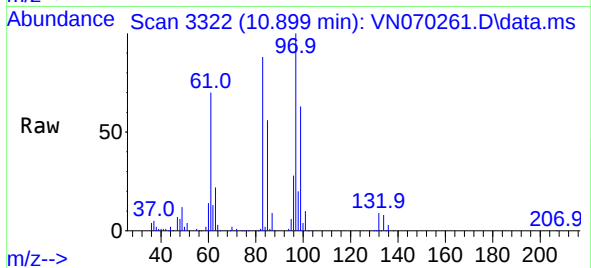
Tgt Ion: 75 Resp: 358467
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 62.8 42.5 63.7



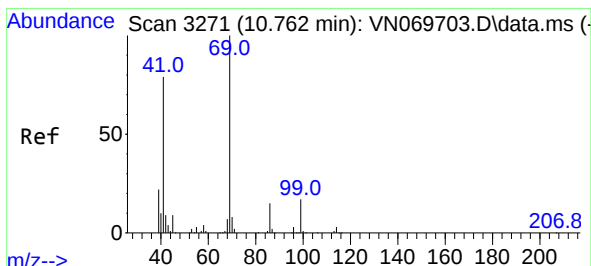
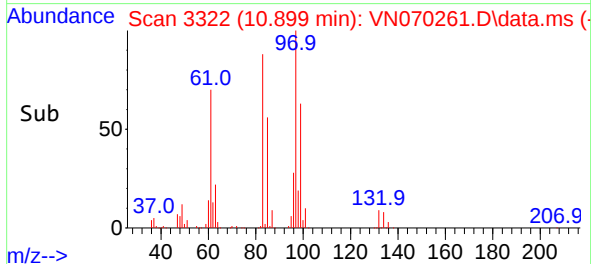
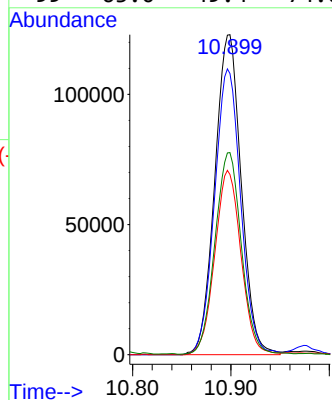


#55
1,1,2-Trichloroethane
Concen: 22.003 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

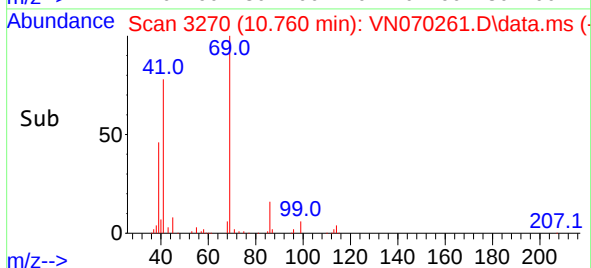
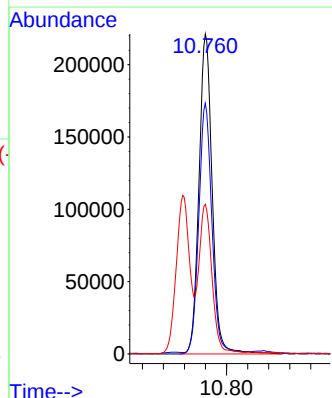
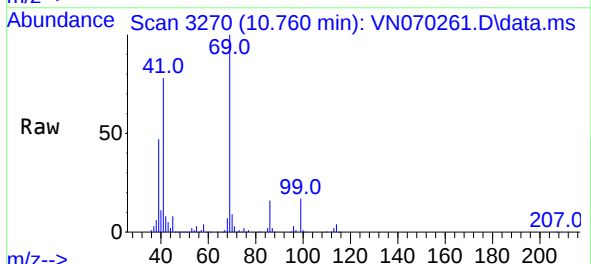


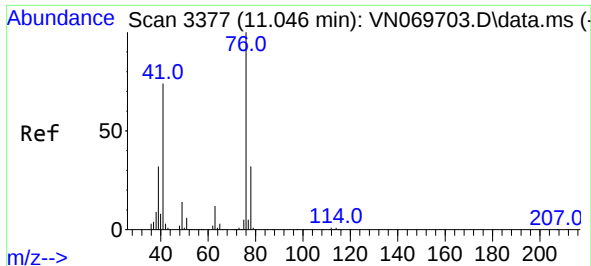
Tgt Ion: 97 Resp: 229751
Ion Ratio Lower Upper
97 100
83 87.9 67.8 101.6
85 56.3 45.4 68.2
99 63.0 49.4 74.0



#56
Ethyl methacrylate
Concen: 20.924 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 69 Resp: 384891
Ion Ratio Lower Upper
69 100
41 76.5 51.4 77.0
39 44.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.846 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA_N

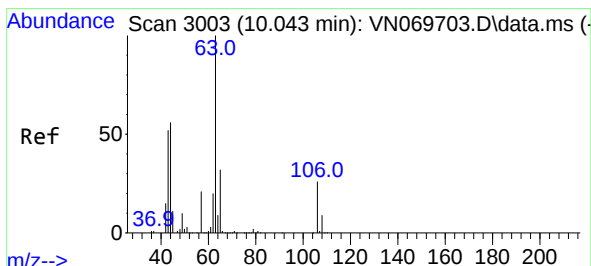
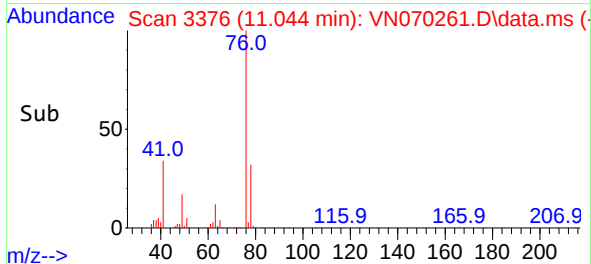
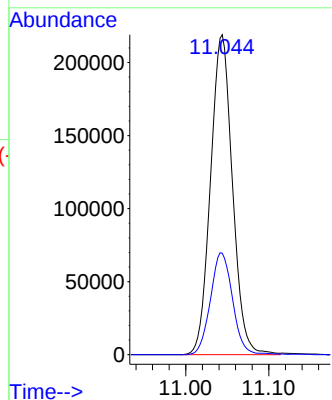
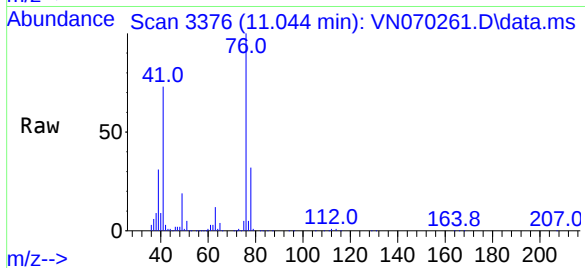
ClientSampleId :

Tgt Ion: 76 Resp: 401667

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 99.849 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070261.D

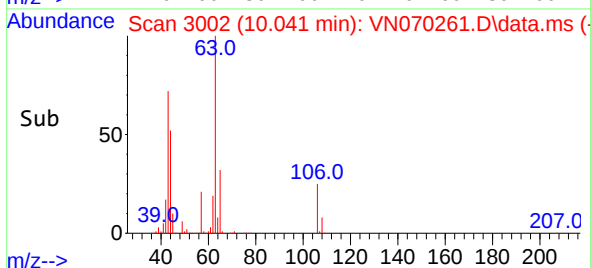
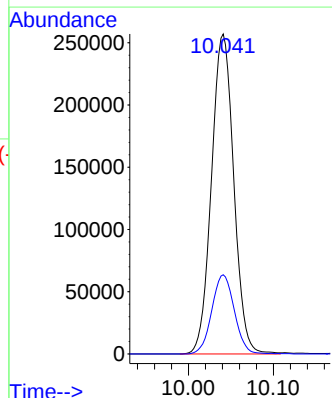
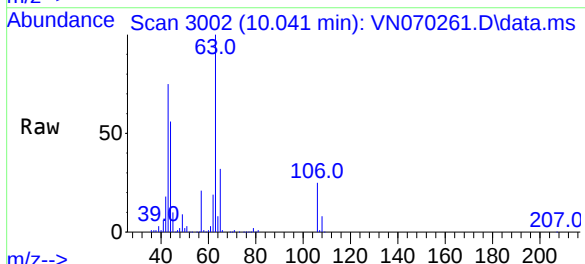
Acq: 21 Dec 2021 12:30

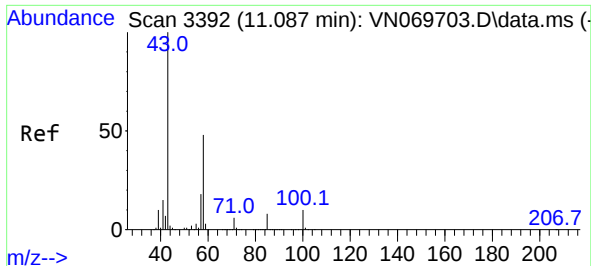
Tgt Ion: 63 Resp: 467829

Ion Ratio Lower Upper

63 100

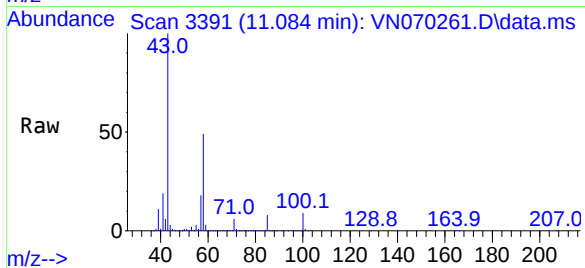
106 25.1 23.9 35.9



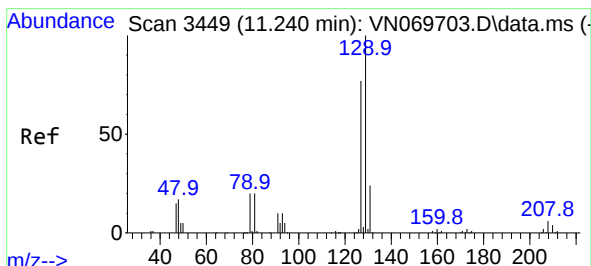
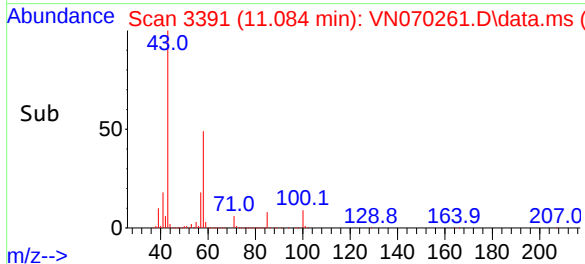
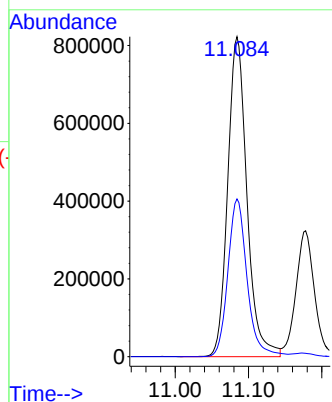


#59
2-Hexanone
Concen: 99.831 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

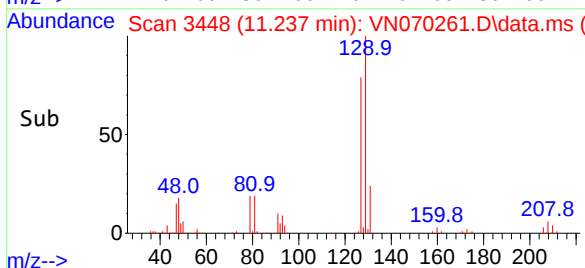
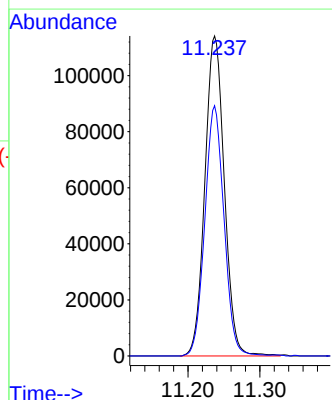
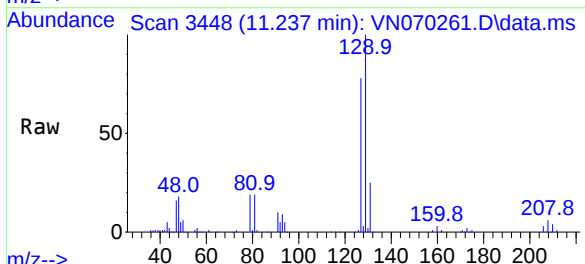


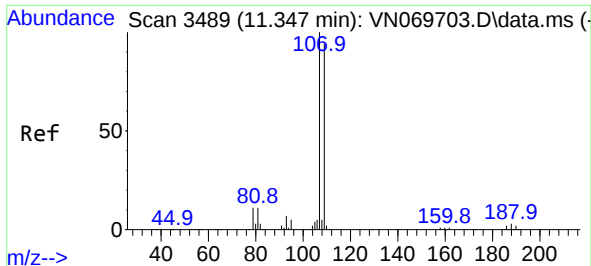
Tgt Ion: 43 Resp: 1496474
Ion Ratio Lower Upper
43 100
58 49.4 26.9 80.7



#60
Dibromochloromethane
Concen: 20.687 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:129 Resp: 215085
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

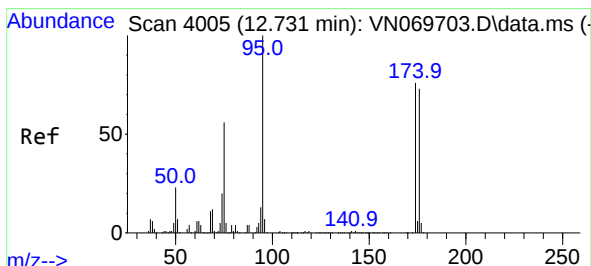
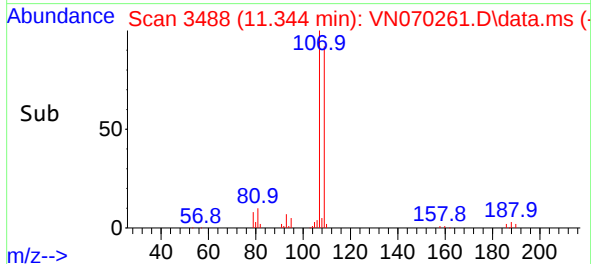
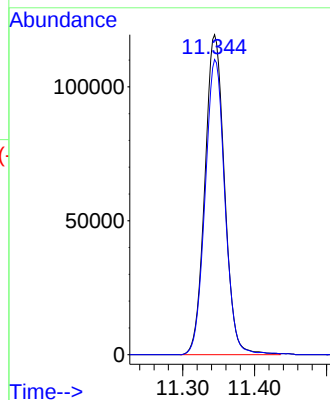
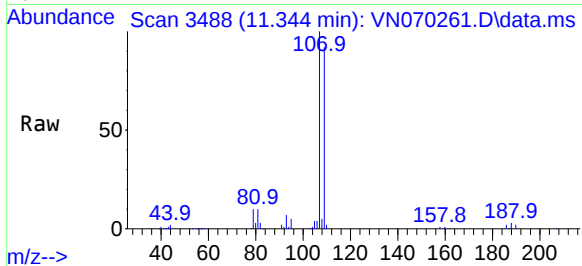




#61
1,2-Dibromoethane
Concen: 21.008 ug/l
RT: 11.344 min Scan# 34
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

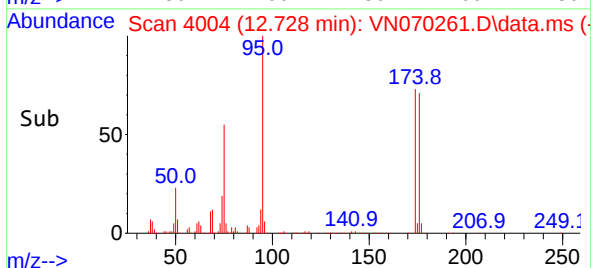
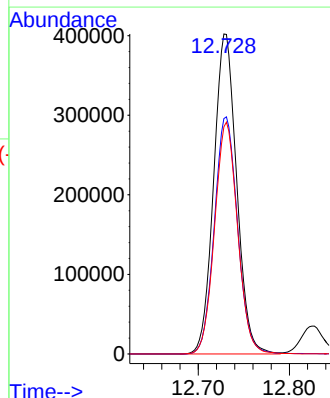
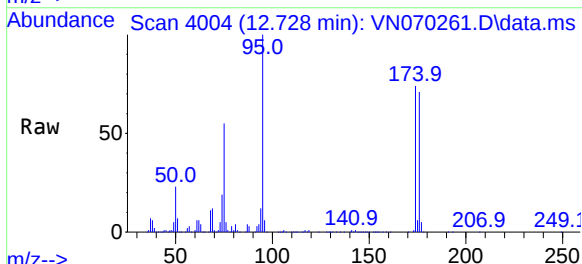
Instrument :
MSVOA_N
ClientSampleId :

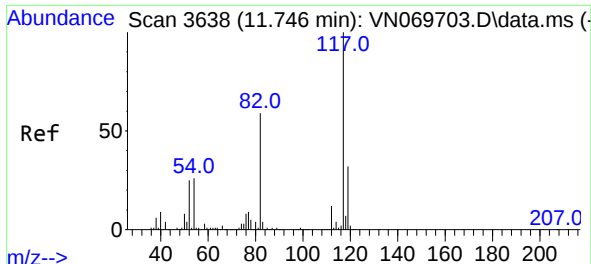
Tgt Ion:107 Resp: 227214
Ion Ratio Lower Upper
107 100
109 92.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.967 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

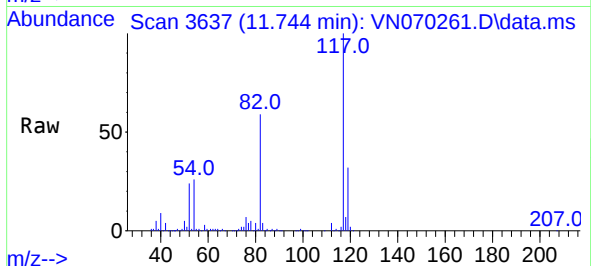
Tgt Ion: 95 Resp: 703090
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.4 0.0 181.4



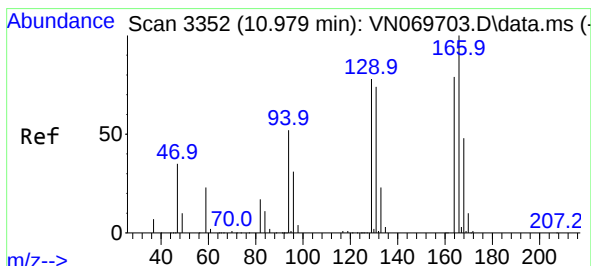
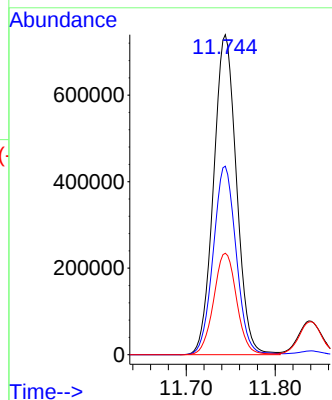
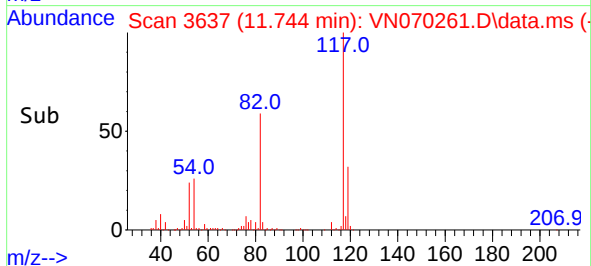


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

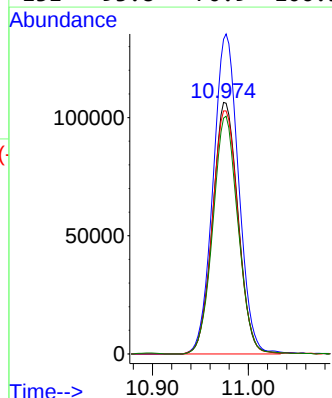
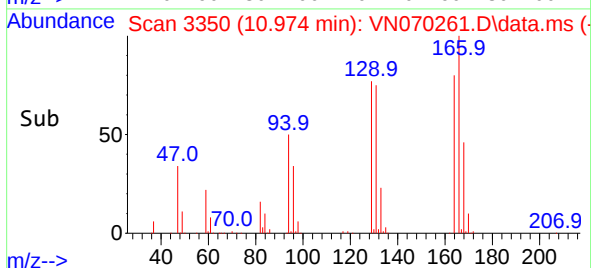
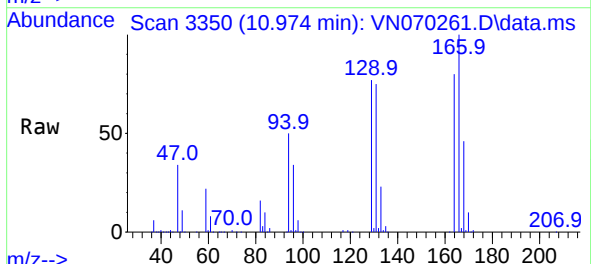


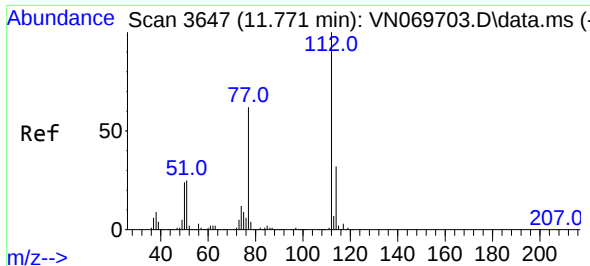
Tgt Ion:117 Resp: 1325371
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 21.806 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.005 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:164 Resp: 195971
Ion Ratio Lower Upper
164 100
166 125.2 101.9 152.9
129 96.7 72.0 108.0
131 93.8 70.9 106.3

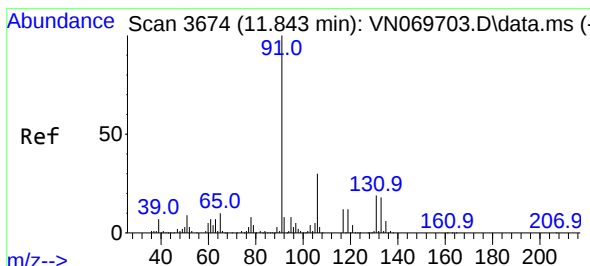
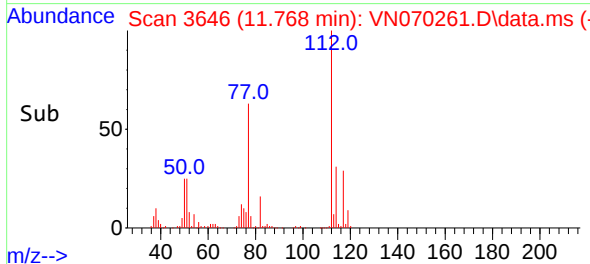
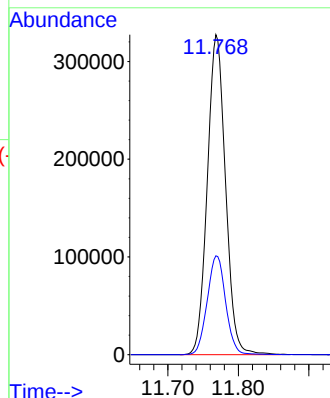
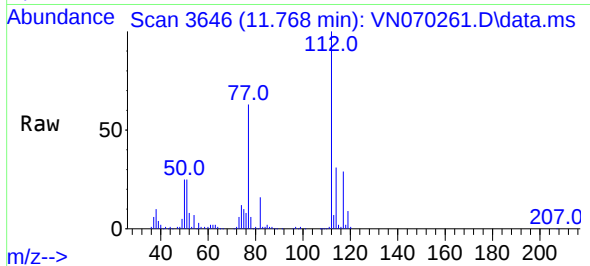




#65
Chlorobenzene
Concen: 21.810 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

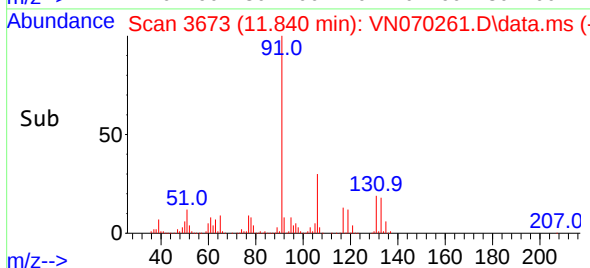
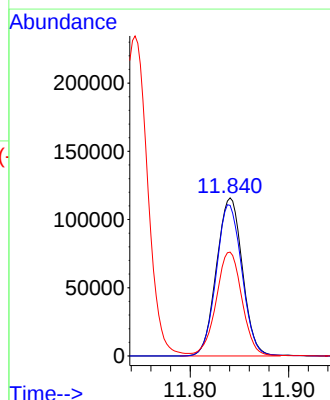
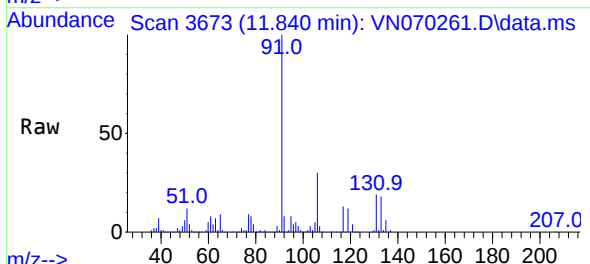
Instrument :
MSVOA_N
ClientSampleId :

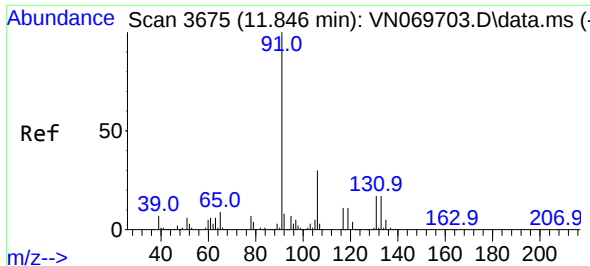
Tgt Ion:112 Resp: 586436
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.486 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:131 Resp: 212797
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 65.1 32.1 96.5

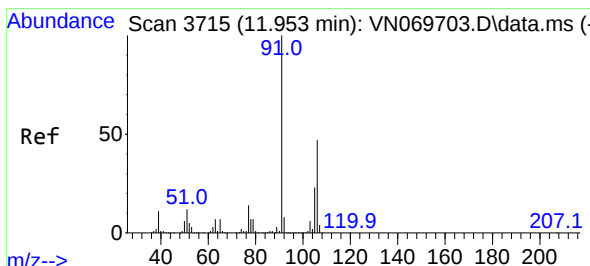
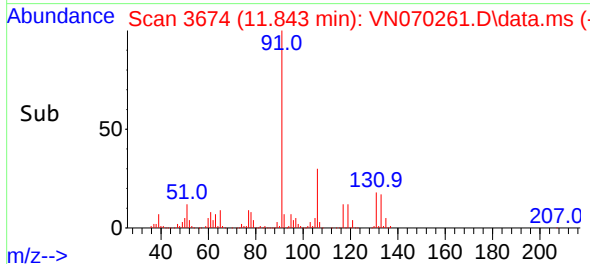
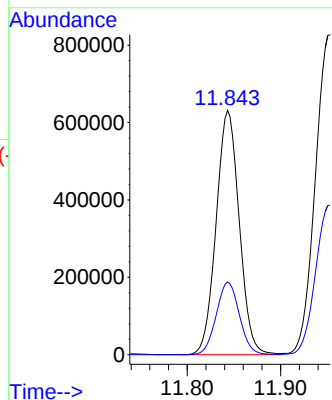
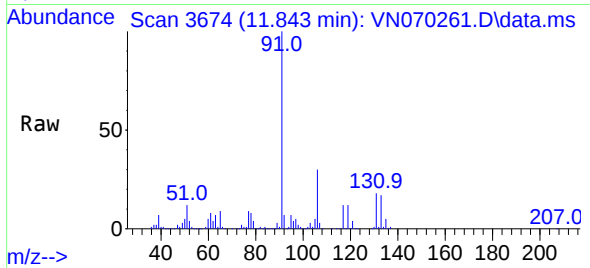




#67
Ethyl Benzene
Concen: 22.226 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

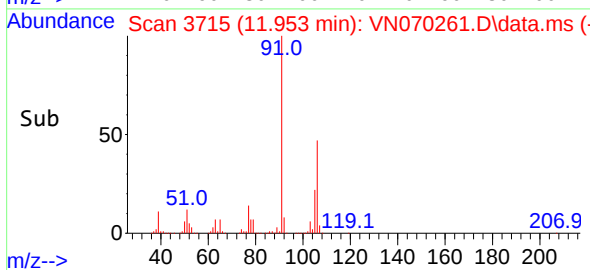
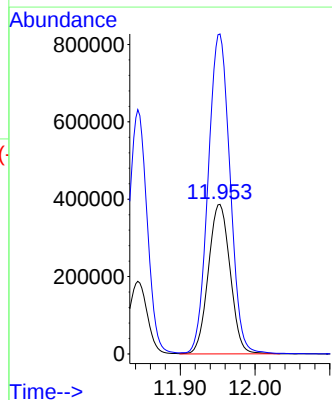
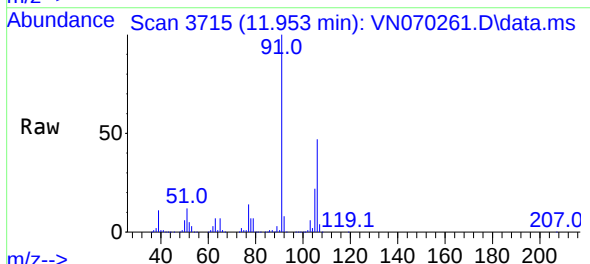
Instrument :
MSVOA_N
ClientSampleId :

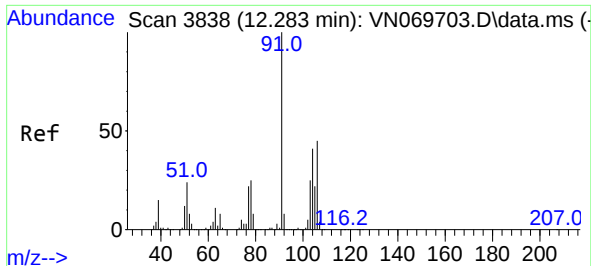
Tgt Ion: 91 Resp: 1085560
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 43.987 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:106 Resp: 782246
Ion Ratio Lower Upper
106 100
91 215.1 160.6 240.8

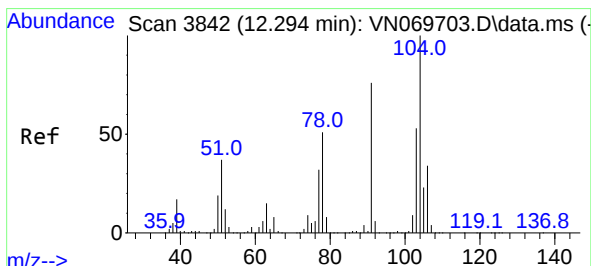
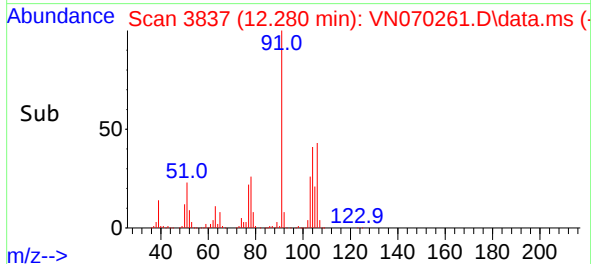
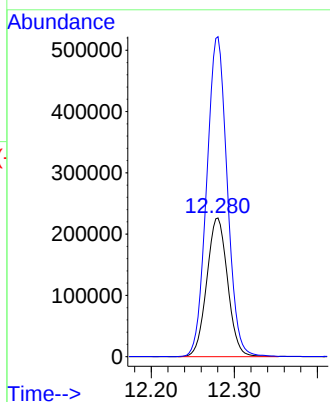
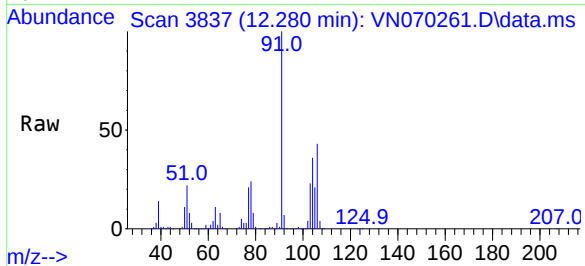




#69
o-Xylene
Concen: 22.031 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

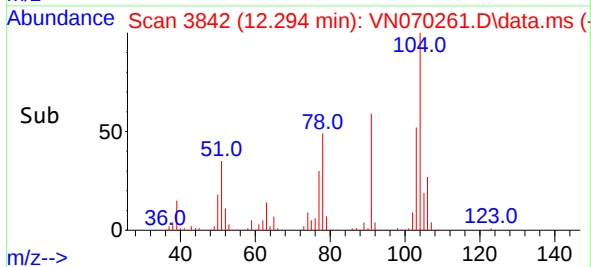
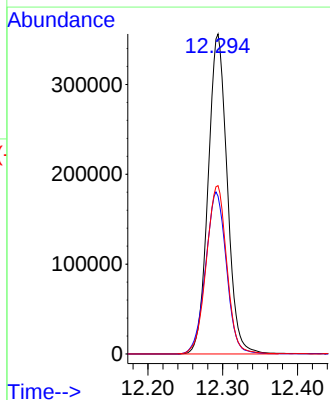
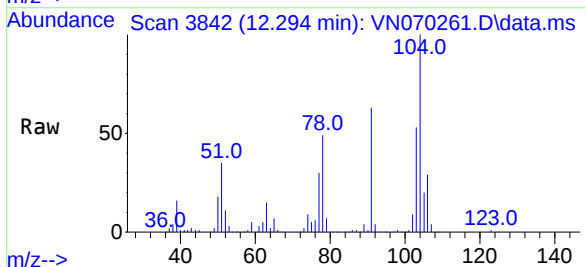
Instrument :
MSVOA_N
ClientSampleId :

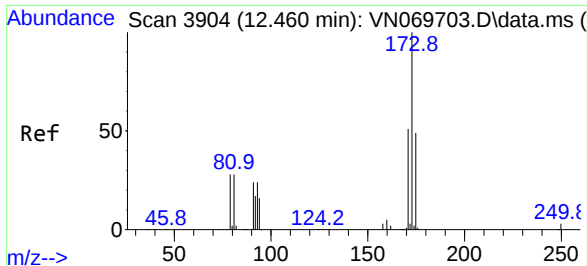
Tgt Ion:106 Resp: 394641
Ion Ratio Lower Upper
106 100
91 227.2 105.8 317.3



#70
Styrene
Concen: 22.287 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:104 Resp: 633034
Ion Ratio Lower Upper
104 100
78 55.2 38.7 58.1
103 56.4 45.0 67.6

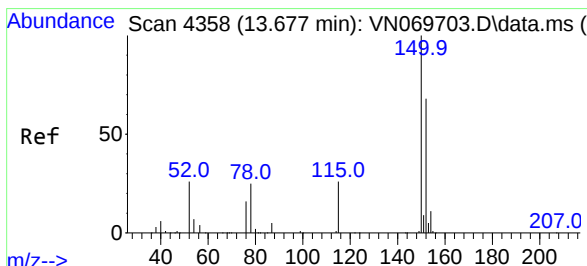
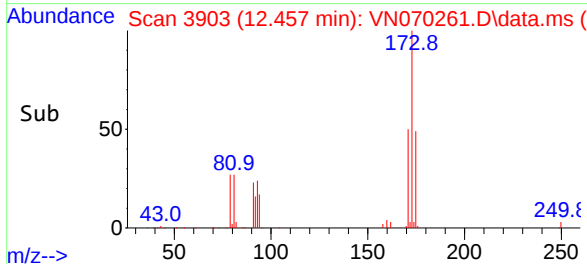
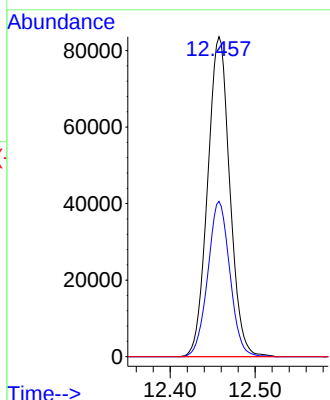
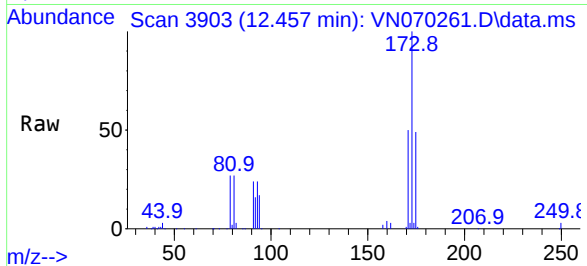




#71
Bromoform
Concen: 20.445 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

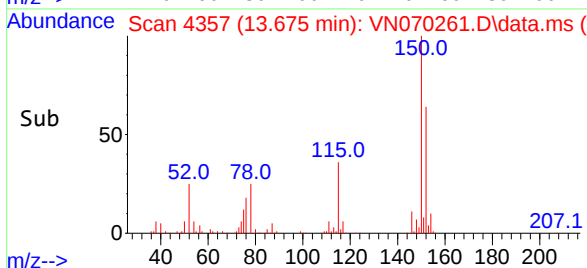
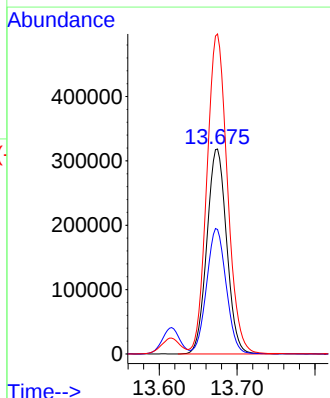
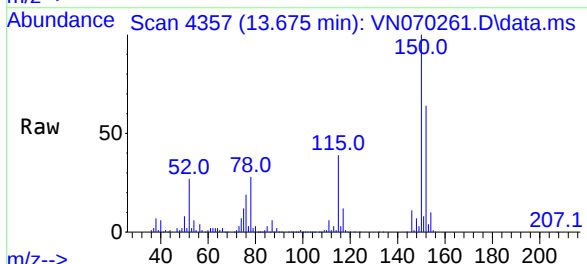
Instrument :
MSVOA_N
ClientSampleId :

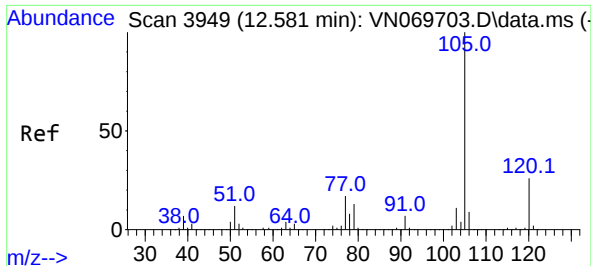
Tgt Ion:173 Resp: 151665
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:152 Resp: 561644
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 161.6 0.0 344.4

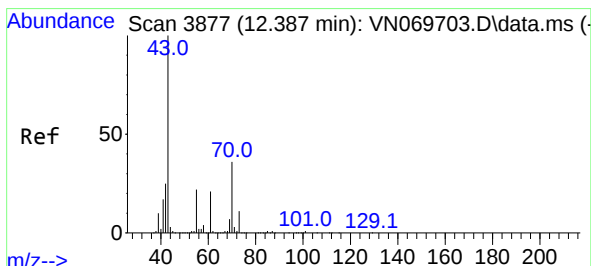
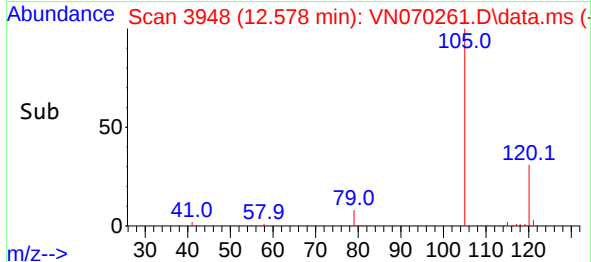
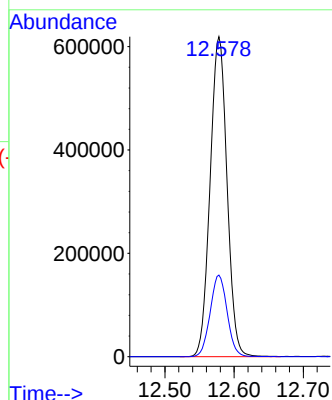
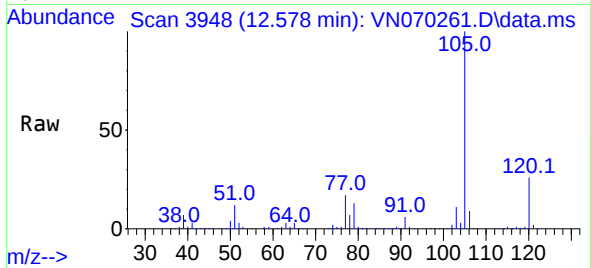




#73
Isopropylbenzene
Concen: 20.999 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

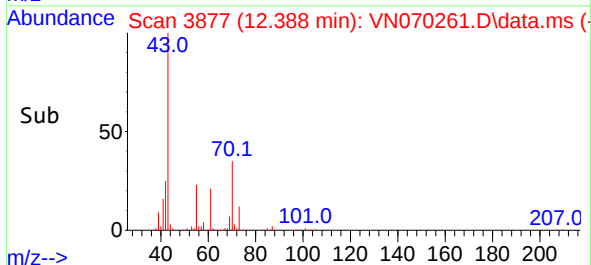
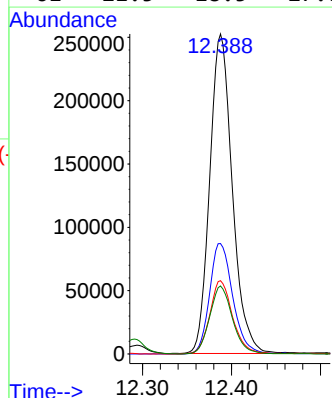
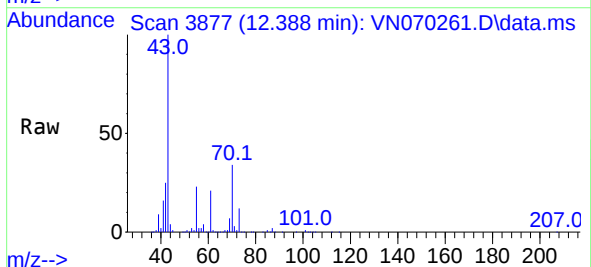
Instrument :
MSVOA_N
ClientSampleId :

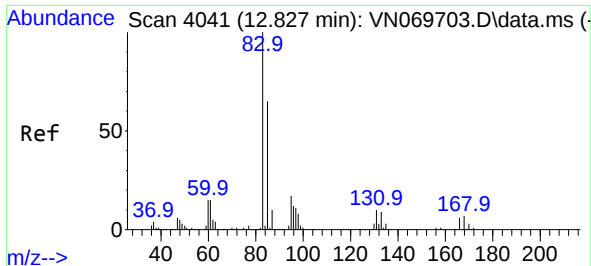
Tgt Ion:105 Resp: 1049356
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 20.079 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 43 Resp: 443723
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 23.3 19.3 28.9
61 21.5 18.5 27.7

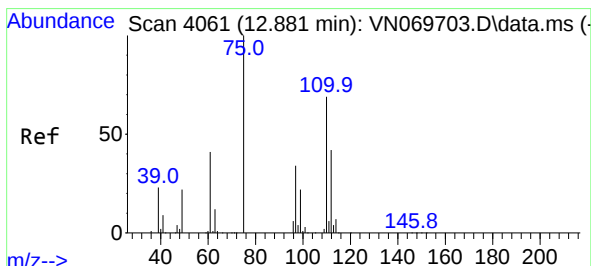
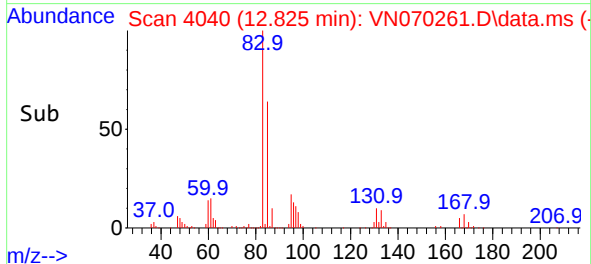
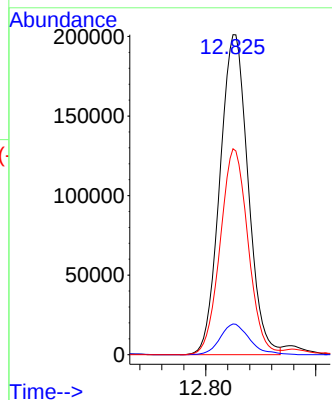
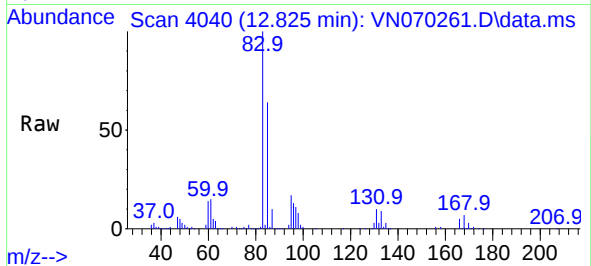




#75
1,1,2,2-Tetrachloroethane
Concen: 20.743 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

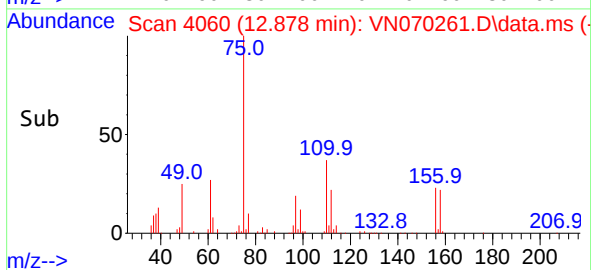
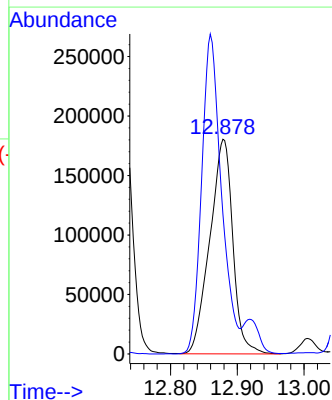
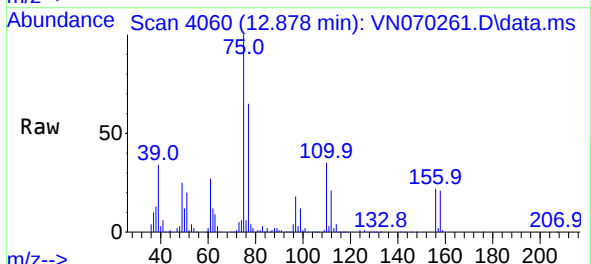
Instrument :
MSVOA_N
ClientSampleId :

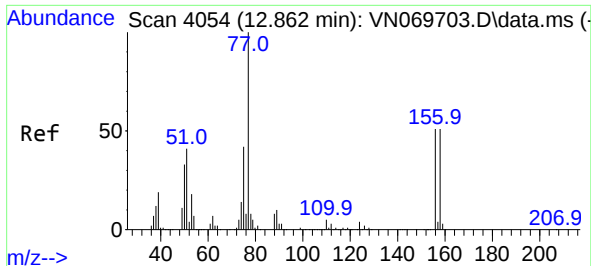
Tgt Ion: 83 Resp: 358438
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.818 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 75 Resp: 431942
Ion Ratio Lower Upper
75 100
77 128.6 82.6 247.8

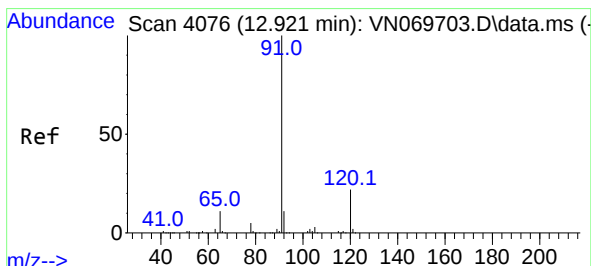
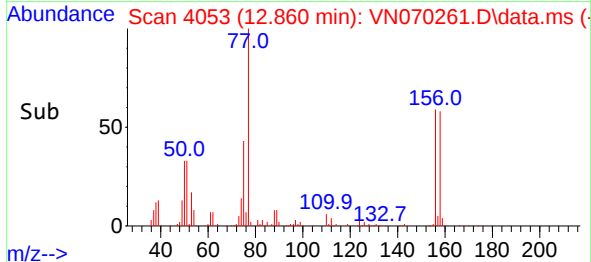
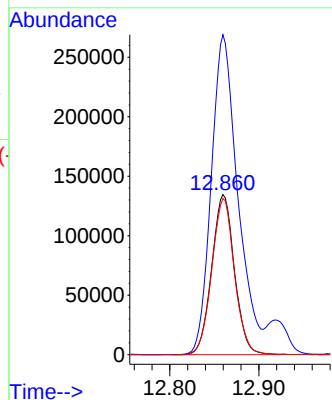
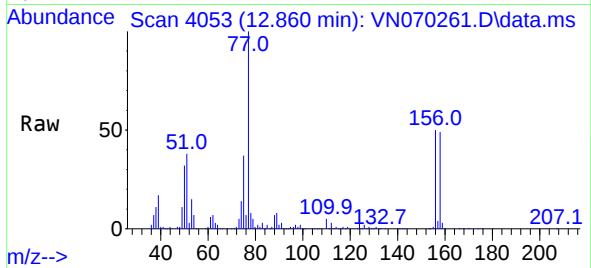




#77
Bromobenzene
Concen: 20.365 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

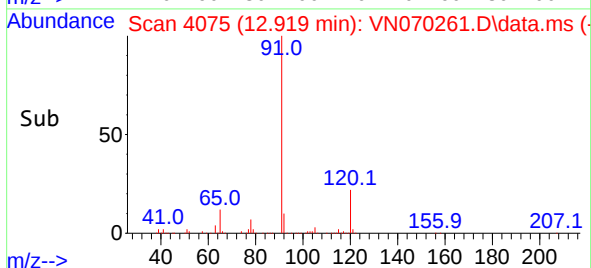
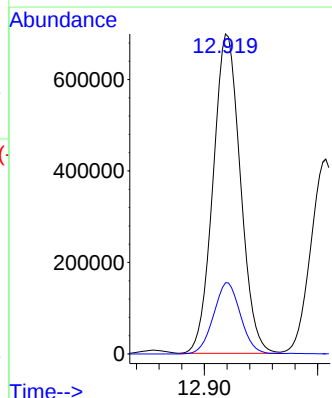
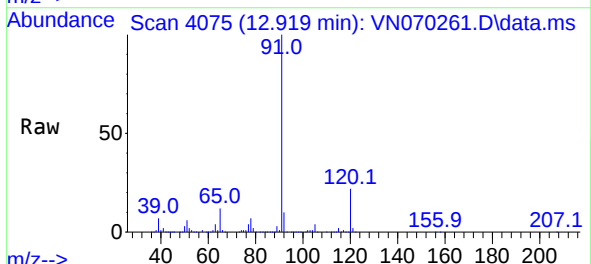
Instrument :
MSVOA_N
ClientSampleId :

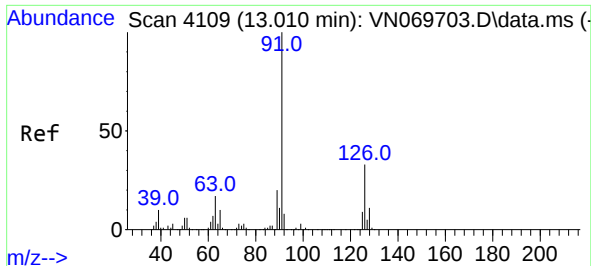
Tgt Ion:156 Resp: 239033
Ion Ratio Lower Upper
156 100
77 232.5 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 21.002 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion: 91 Resp: 1167853
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

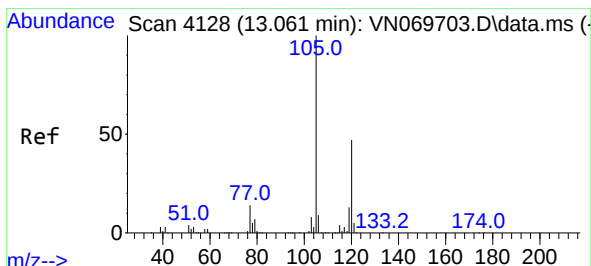
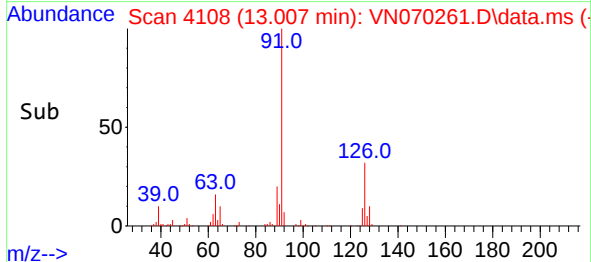
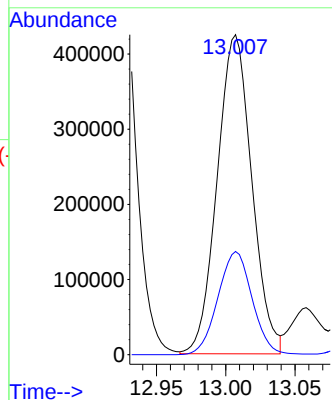
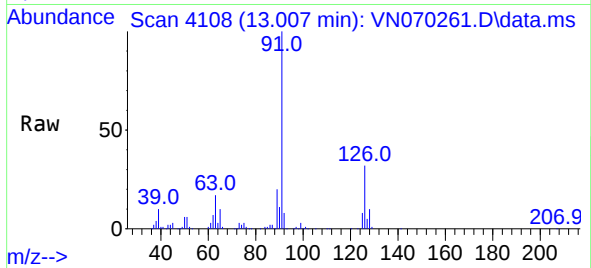




#79
2-Chlorotoluene
Concen: 21.018 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

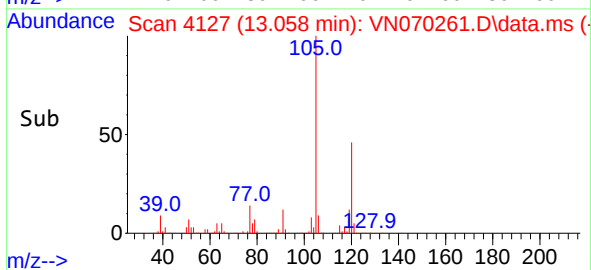
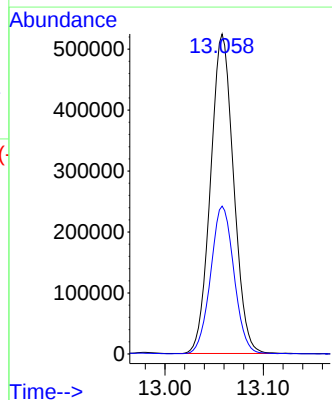
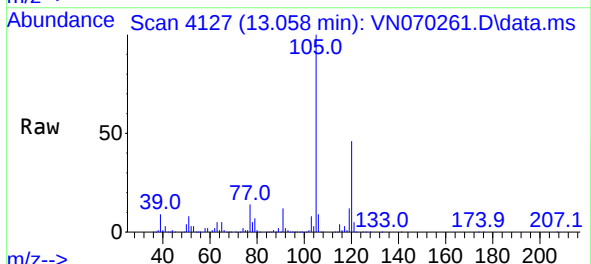
Instrument :
MSVOA_N
ClientSampleId :

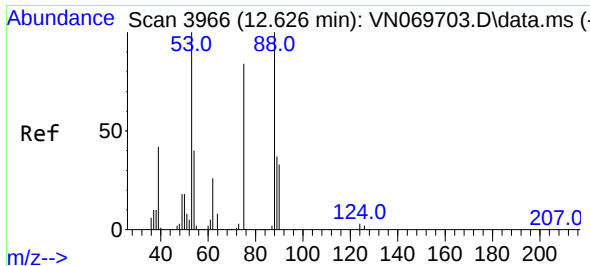
Tgt Ion: 91 Resp: 738472
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.285 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

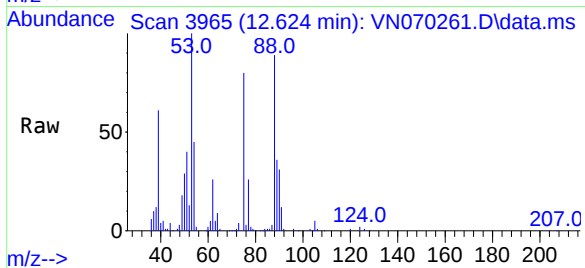
Tgt Ion: 105 Resp: 856102
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6



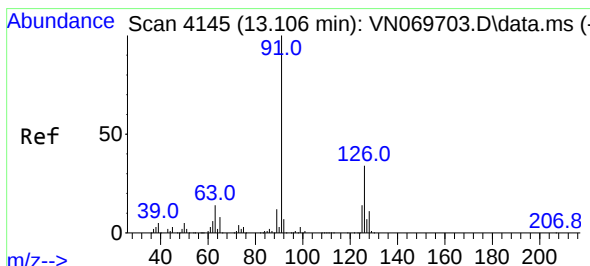
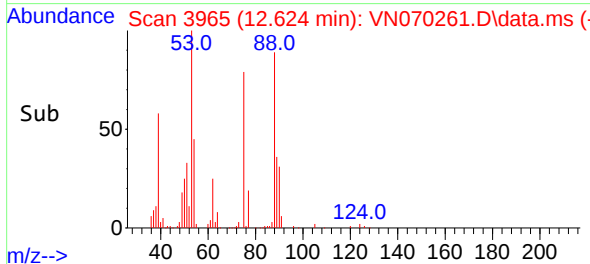
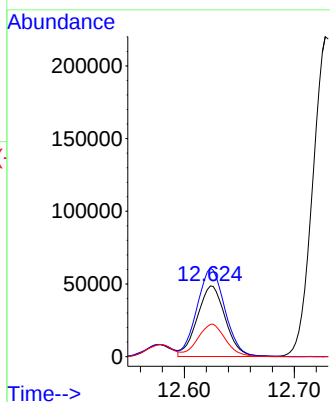


#81
trans-1,4-Dichloro-2-butene
Concen: 20.124 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

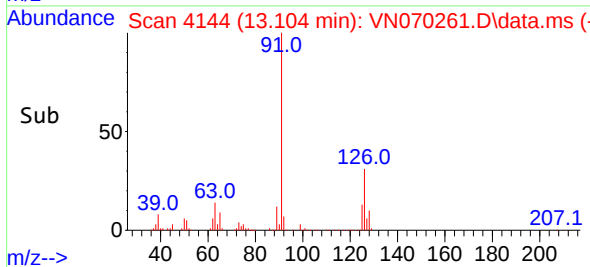
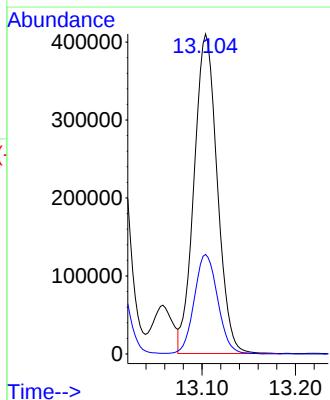
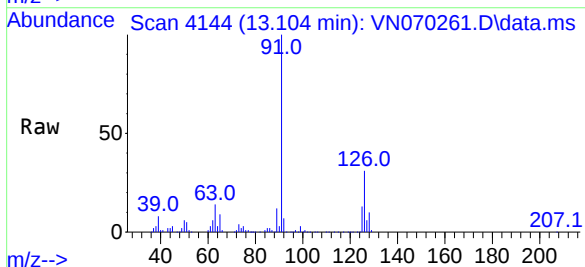


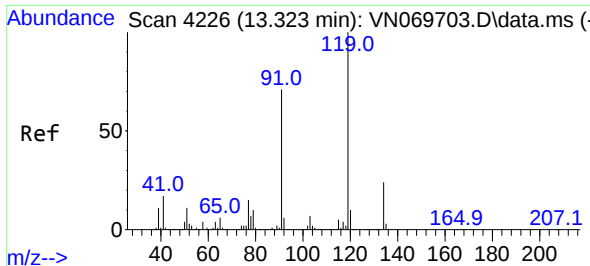
Tgt Ion: 75 Resp: 86038
Ion Ratio Lower Upper
75 100
53 123.3 90.5 135.7
89 45.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.350 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

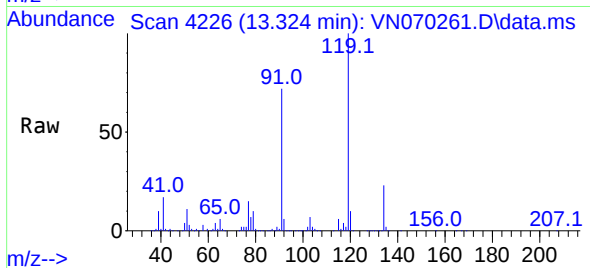
Tgt Ion: 91 Resp: 705473
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6



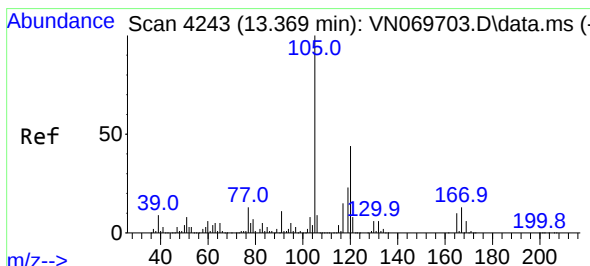
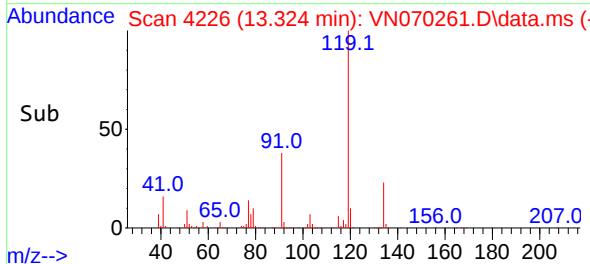
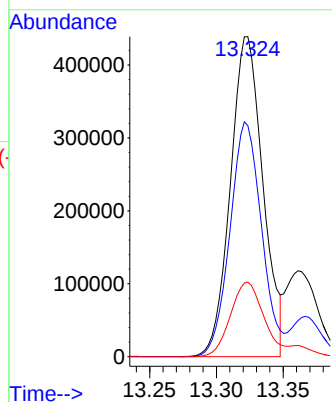


#83
tert-Butylbenzene
Concen: 20.904 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

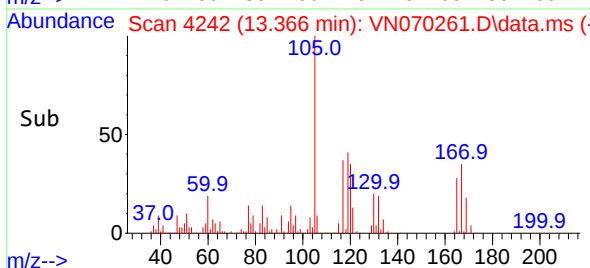
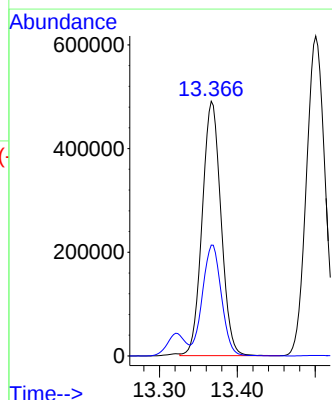
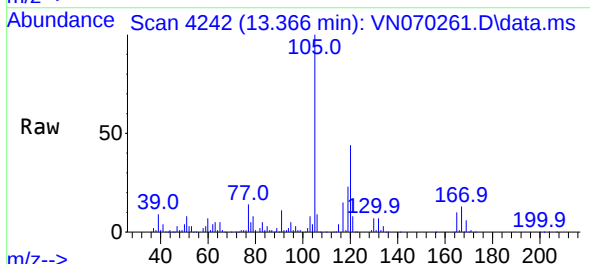


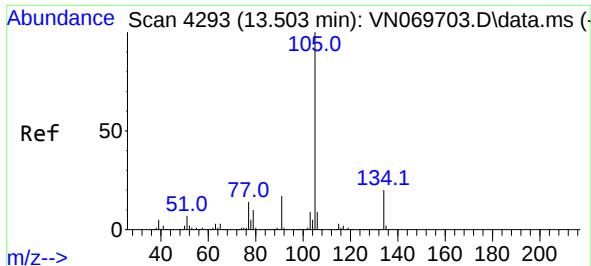
Tgt Ion:119 Resp: 744462
Ion Ratio Lower Upper
119 100
91 71.4 31.5 94.5
134 24.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.544 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:105 Resp: 825216
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

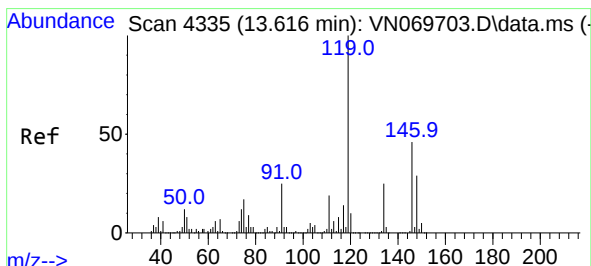
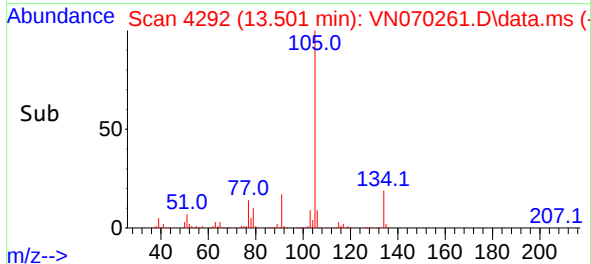
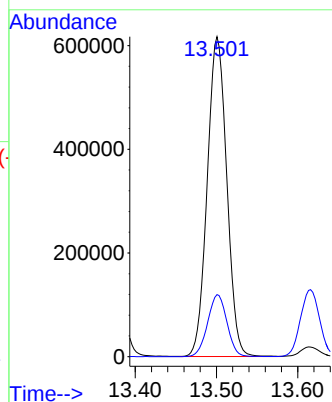
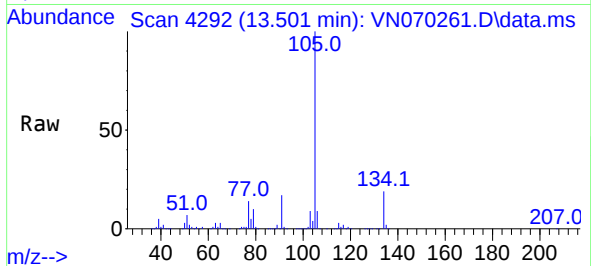




#85
 sec-Butylbenzene
 Concen: 21.288 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070261.D
 Acq: 21 Dec 2021 12:30

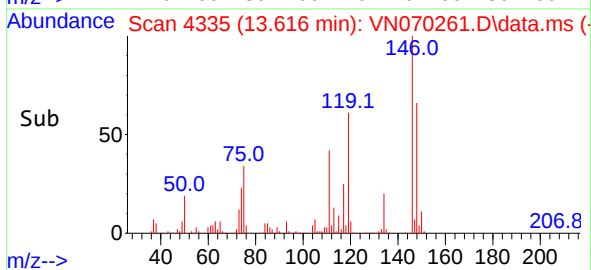
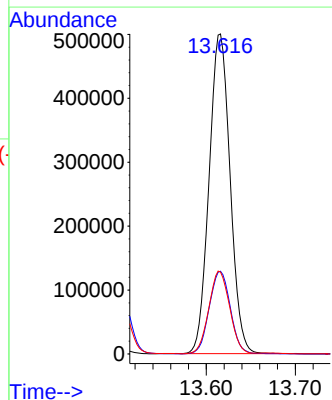
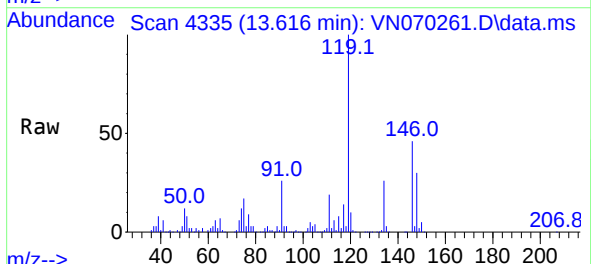
Instrument :
 MSVOA_N
 ClientSampleId :

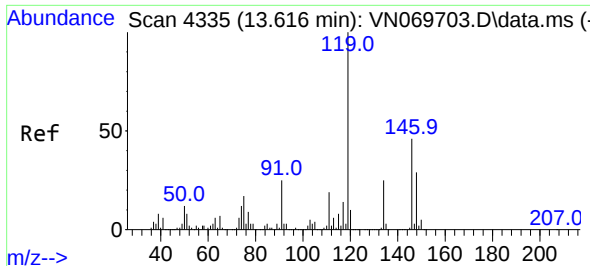
Tgt Ion:105 Resp: 1028380
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.700 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070261.D
 Acq: 21 Dec 2021 12:30

Tgt Ion:119 Resp: 819391
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.6 11.4 34.1

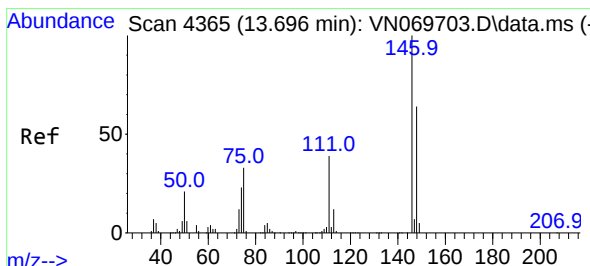
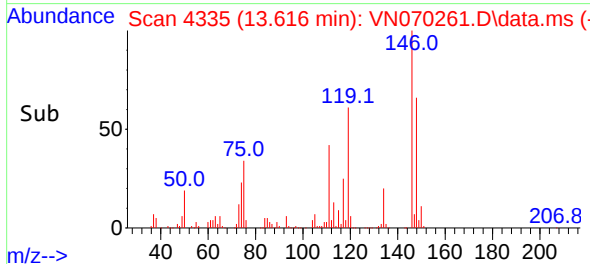
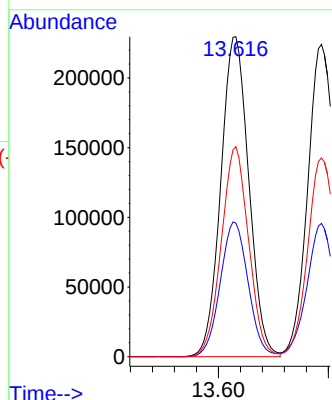
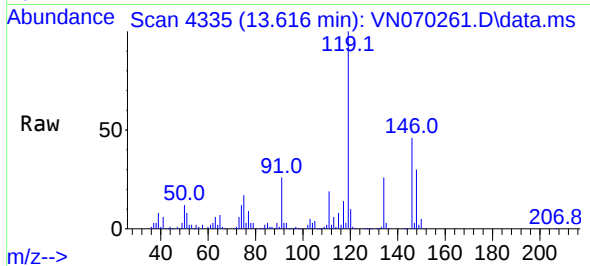




#87
1,3-Dichlorobenzene
Concen: 21.060 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

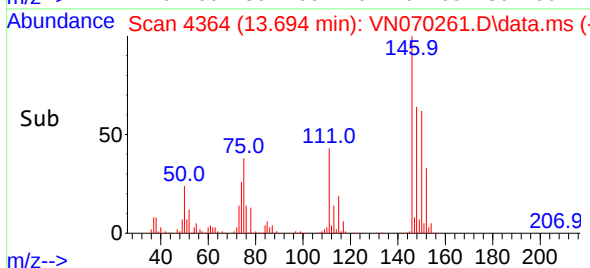
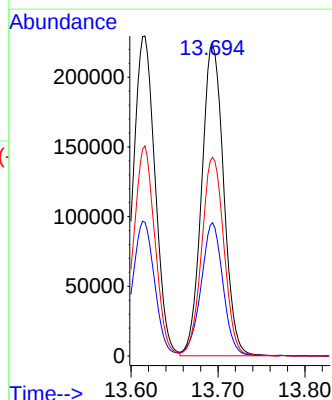
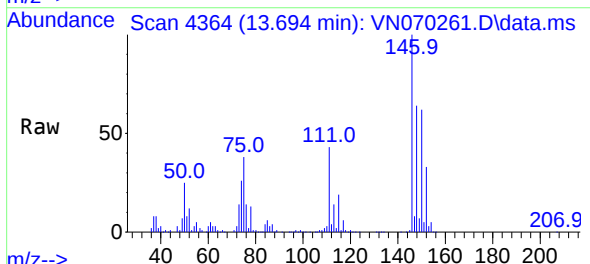
Instrument :
MSVOA_N
ClientSampleId :

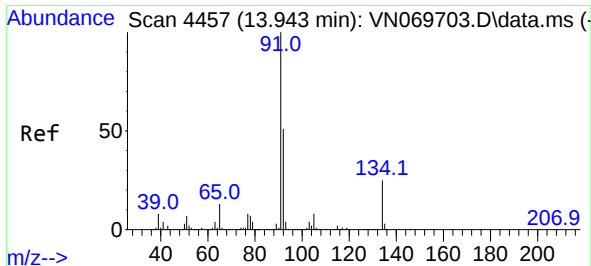
Tgt Ion:146 Resp: 406089
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.769 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:146 Resp: 393567
Ion Ratio Lower Upper
146 100
111 42.3 18.3 54.8
148 64.6 31.8 95.4

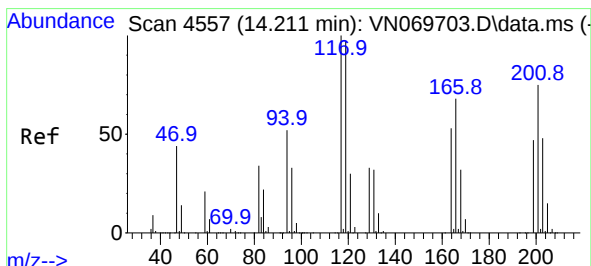
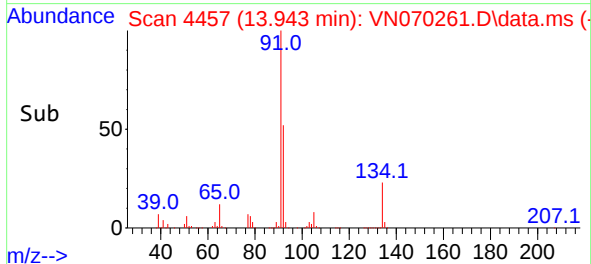
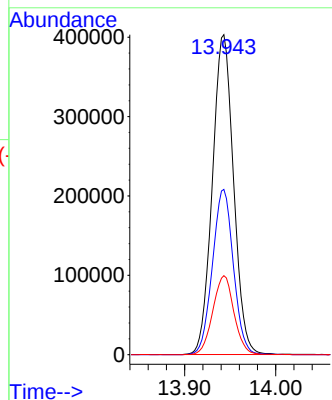
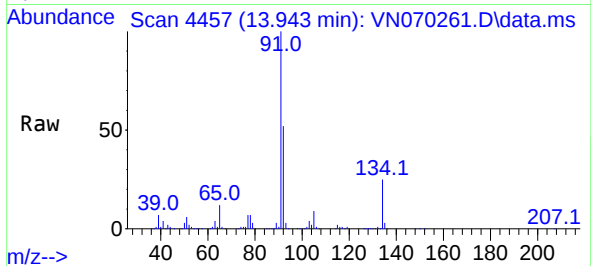




#89
n-Butylbenzene
Concen: 21.236 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

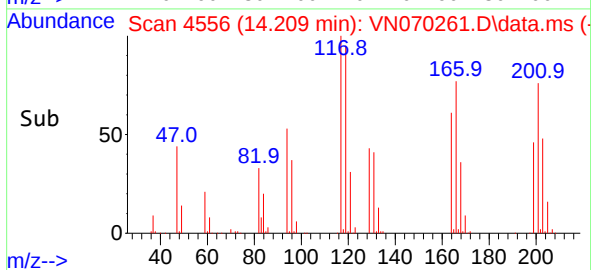
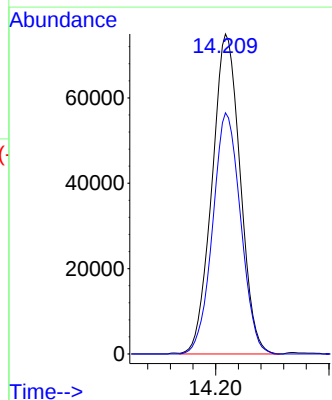
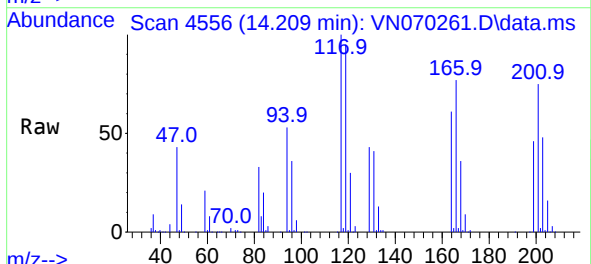
Instrument :
MSVOA_N
ClientSampleId :

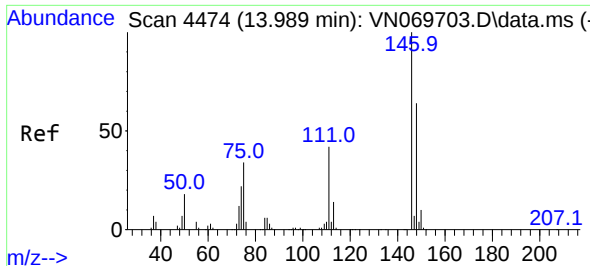
Tgt Ion: 91 Resp: 650464
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 19.498 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

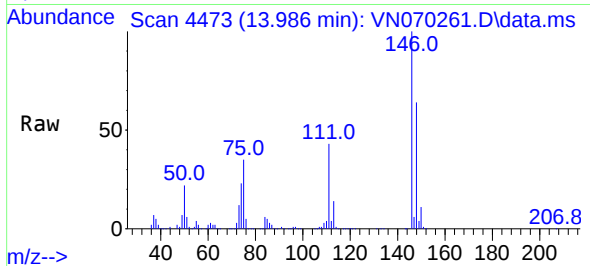
Tgt Ion: 117 Resp: 129264
Ion Ratio Lower Upper
117 100
201 74.9 43.9 131.6



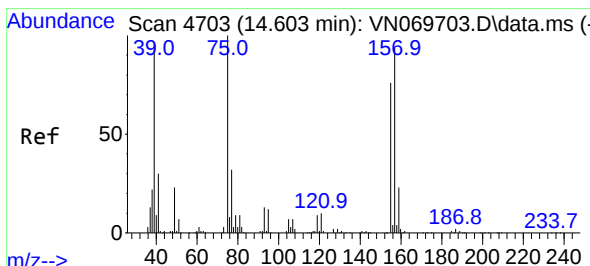
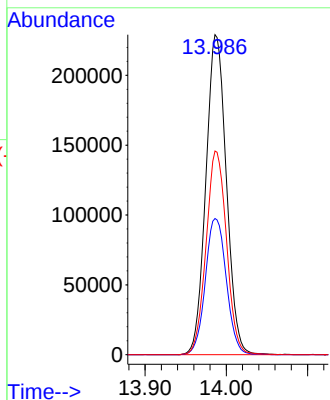
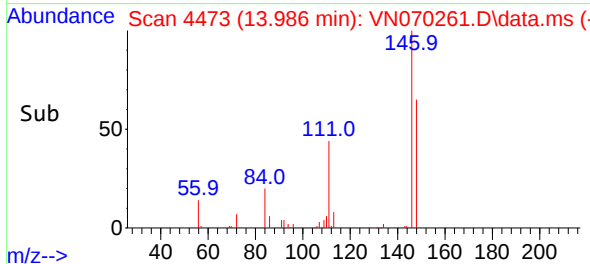


#91
1,2-Dichlorobenzene
Concen: 21.363 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

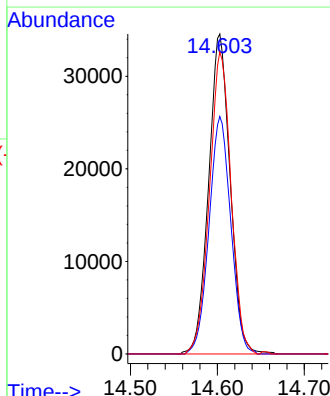
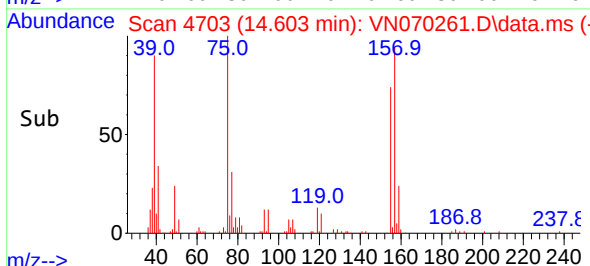
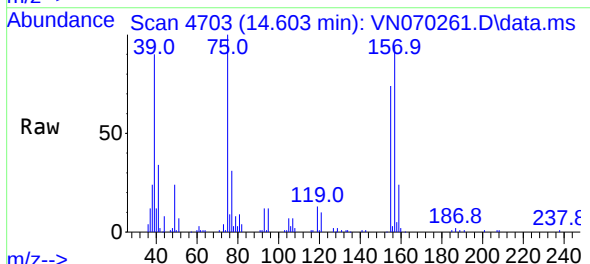


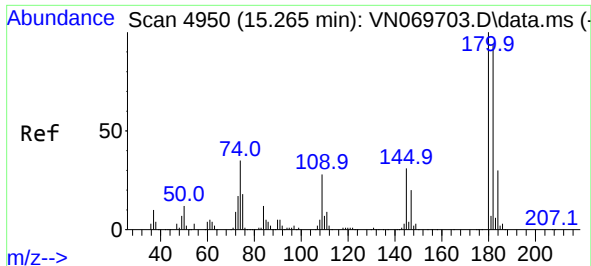
Tgt Ion:146 Resp: 401377
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.060 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

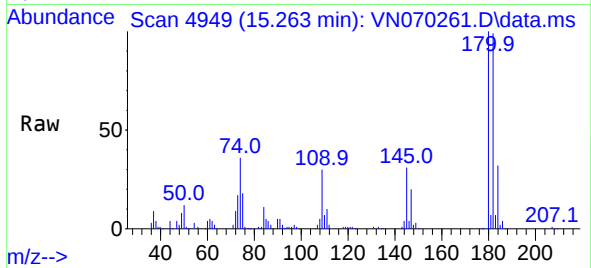
Tgt Ion: 75 Resp: 59515
Ion Ratio Lower Upper
75 100
155 74.8 46.9 140.7
157 94.4 60.6 181.7



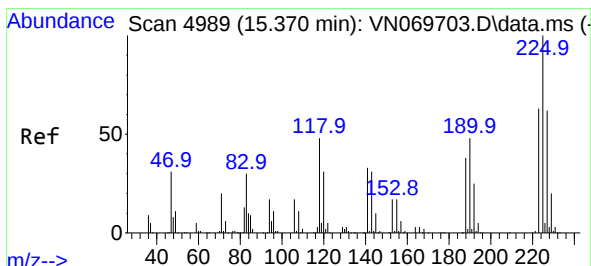
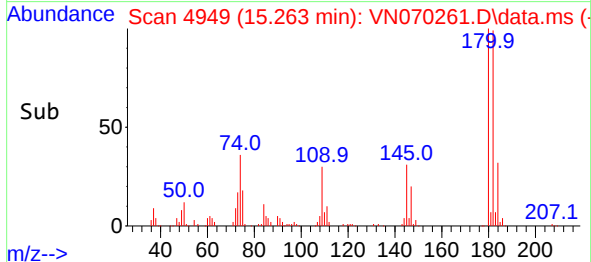
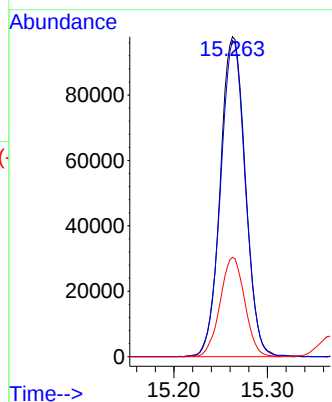


#93
1,2,4-Trichlorobenzene
Concen: 21.519 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

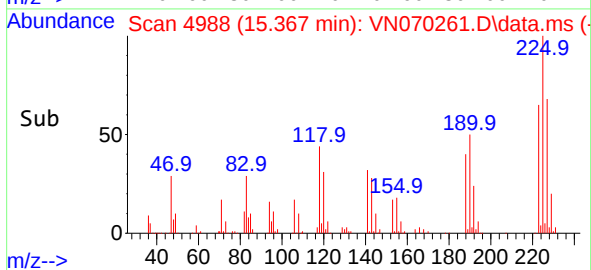
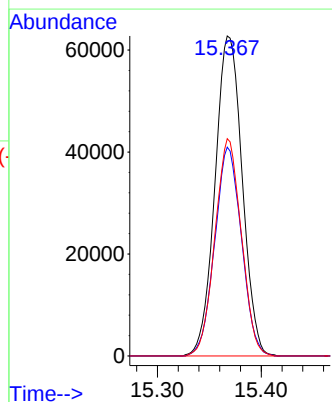
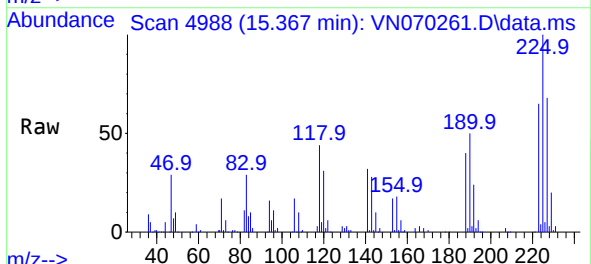


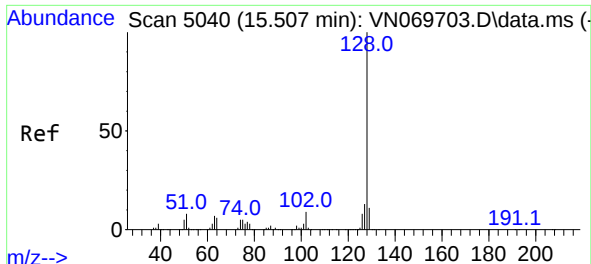
Tgt Ion:180 Resp: 182266
Ion Ratio Lower Upper
180 100
182 97.4 48.3 144.9
145 30.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 22.936 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

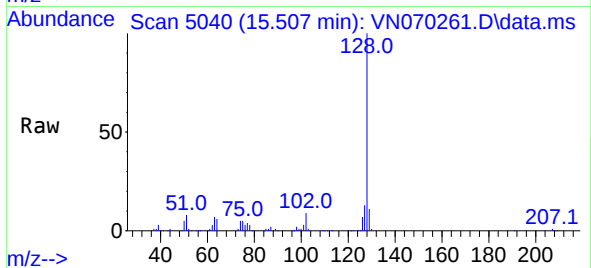
Tgt Ion:225 Resp: 114206
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 65.9 32.1 96.3



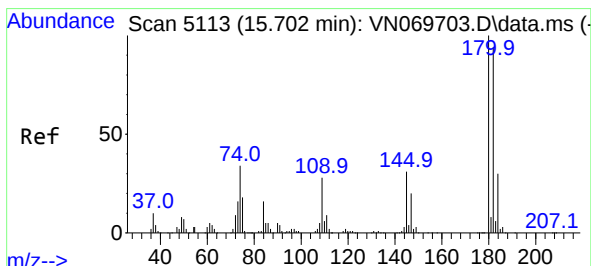
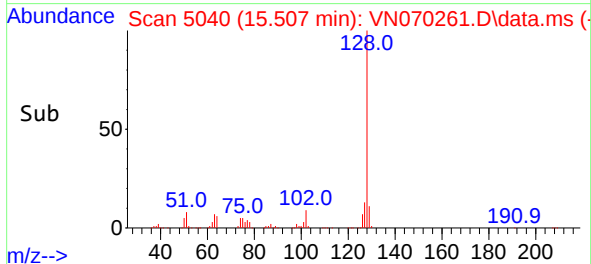
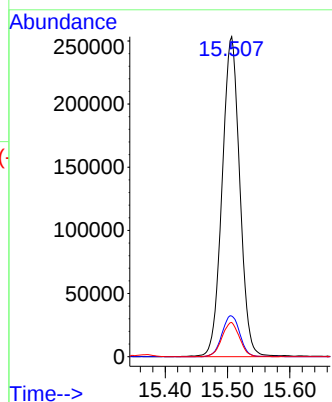


#95
Naphthalene
Concen: 20.697 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 498419
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.734 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070261.D
Acq: 21 Dec 2021 12:30

Tgt Ion:180 Resp: 182183
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.6 15.0 45.1

