

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069107.D
 Acq On : 22 Oct 2021 00:01
 Operator : JC/MD
 Sample : VN1021WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBSD02

Manual Integrations
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Quant Time: Oct 22 01:37:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	286082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	518231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	485433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	198602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	190378	50.473	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.940%			
35) Dibromofluoromethane	8.024	113	145506	48.259	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.520%			
50) Toluene-d8	10.443	98	584618	48.460	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.920%			
62) 4-Bromofluorobenzene	12.734	95	213532	46.914	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	63637	18.663	ug/l	100
3) Chloromethane	2.303	50	70939	20.287	ug/l	99
4) Vinyl Chloride	2.445	62	83967	23.642	ug/l	100
5) Bromomethane	2.848	94	56869	29.110	ug/l	96
6) Chloroethane	3.014	64	55149	26.348	ug/l	99
7) Trichlorofluoromethane	3.373	101	109117	21.941	ug/l	96
8) Diethyl Ether	3.827	74	40706	21.943	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	58706	21.953	ug/l	99
10) Methyl Iodide	4.427	142	74520	19.200	ug/l	98
11) Tert butyl alcohol	5.366	59	68734	99.727	ug/l	98
12) 1,1-Dichloroethene	4.189	96	56644	20.491	ug/l	97
13) Acrolein	4.041	56	24635	80.799	ug/l	94
14) Allyl chloride	4.846	41	95891	19.351	ug/l	95
15) Acrylonitrile	5.557	53	164015	106.203	ug/l	98
16) Acetone	4.288	43	138513	98.404	ug/l	100
17) Carbon Disulfide	4.535	76	133401	17.782	ug/l	100
18) Methyl Acetate	4.857	43	119090	22.306	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	223868	21.750	ug/l	99
20) Methylene Chloride	5.106	84	71606	22.102	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	60706	20.327	ug/l	97
22) Diisopropyl ether	6.498	45	216881	21.046	ug/l	100
23) Vinyl Acetate	6.436	43	799741	102.655	ug/l	99
24) 1,1-Dichloroethane	6.391	63	122027	21.794	ug/l	99
25) 2-Butanone	7.335	43	223035	104.784	ug/l	100
26) 2,2-Dichloropropane	7.329	77	86362	16.185	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	76942	21.313	ug/l	97
28) Bromochloromethane	7.659	49	44637	17.602	ug/l	97
29) Tetrahydrofuran	7.686	42	146490	106.102	ug/l	95
30) Chloroform	7.820	83	132196	22.404	ug/l	99
31) Cyclohexane	8.099	56	110701	18.876	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	116914	21.254	ug/l	99
36) 1,1-Dichloropropene	8.225	75	92637	20.928	ug/l	99
37) Ethyl Acetate	7.412	43	93276	20.403	ug/l	99
38) Carbon Tetrachloride	8.209	117	98201	20.200	ug/l	98
39) Methylcyclohexane	9.462	83	111684	19.603	ug/l	97
40) Benzene	8.461	78	286562	21.260	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	47970	20.816	ug/l	97
42) 1,2-Dichloroethane	8.531	62	106024	22.213	ug/l	99
43) Isopropyl Acetate	8.560	43	165725	20.545	ug/l	99
44) Trichloroethene	9.217	130	71543	21.208	ug/l	98
45) 1,2-Dichloropropane	9.494	63	73534	21.024	ug/l	100
46) Dibromomethane	9.580	93	51656	21.636	ug/l	99
47) Bromodichloromethane	9.765	83	103391	20.898	ug/l	99
48) Methyl methacrylate	9.561	41	70976	18.727	ug/l	87
49) 1,4-Dioxane	9.569	88	29011	414.376	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	494122	105.646	ug/l	99
52) Toluene	10.508	92	189783	21.885	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	108415	19.345	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	114564	19.648	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	75336	22.034	ug/l	97
56) Ethyl methacrylate	10.762	69	122400	21.322	ug/l	96
57) 1,3-Dichloropropane	11.047	76	125772	22.309	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	158306	105.469	ug/l	99
59) 2-Hexanone	11.087	43	360519	107.485	ug/l	100
60) Dibromochloromethane	11.240	129	75205	19.487	ug/l	98
61) 1,2-Dibromoethane	11.347	107	76878	21.921	ug/l	100
64) Tetrachloroethene	10.980	164	64382	20.588	ug/l	99
65) Chlorobenzene	11.773	112	202039	21.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	75340	20.955	ug/l	99
67) Ethyl Benzene	11.846	91	372627	21.838	ug/l	100
68) m/p-Xylenes	11.956	106	275708	42.624	ug/l	99
69) o-Xylene	12.283	106	140291	21.668	ug/l	99
70) Styrene	12.296	104	226229	21.465	ug/l	100
71) Bromoform	12.460	173	54404	18.890	ug/l #	99
73) Isopropylbenzene	12.581	105	362673	21.939	ug/l	100
74) N-amyl acetate	12.390	43	134467	21.471	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	112420	23.533	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	86997m	20.588	ug/l	
77) Bromobenzene	12.862	156	81901	22.406	ug/l	97
78) n-propylbenzene	12.921	91	405652	21.836	ug/l	99
79) 2-Chlorotoluene	13.010	91	254254	22.205	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	303123	22.015	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	29187	16.525	ug/l	94
82) 4-Chlorotoluene	13.106	91	243448	22.002	ug/l	99
83) tert-Butylbenzene	13.326	119	262532	21.903	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	291629	21.982	ug/l	99
85) sec-Butylbenzene	13.503	105	360684	21.728	ug/l	99
86) p-Isopropyltoluene	13.619	119	282966	21.252	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	139484	22.060	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	137460	21.905	ug/l	99
89) n-Butylbenzene	13.946	91	222001	20.028	ug/l	100
90) Hexachloroethane	14.214	117	53586	19.159	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	137751	22.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18761	20.369	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	61119	19.972	ug/l	99
94) Hexachlorobutadiene	15.373	225	35376	20.227	ug/l	98
95) Naphthalene	15.509	128	173279	21.179	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	60687	20.674	ug/l	99

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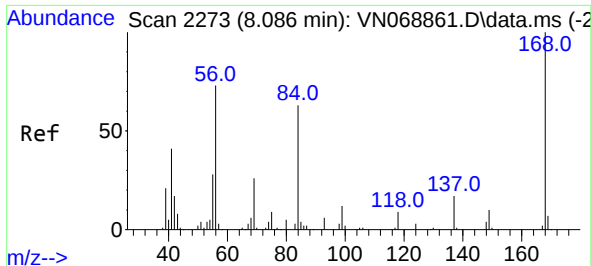
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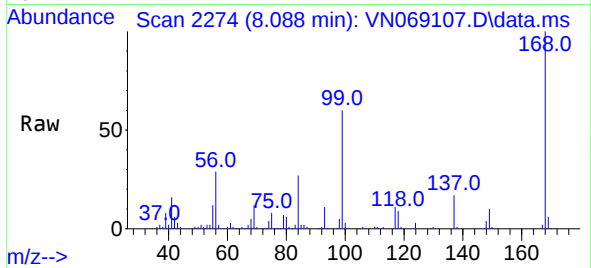
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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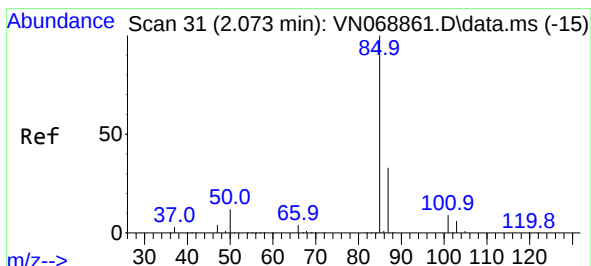
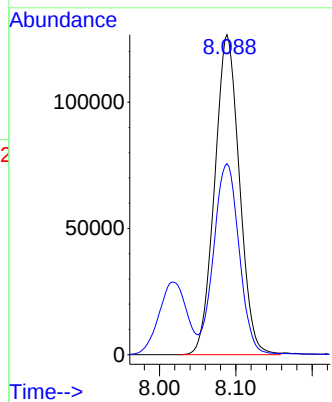
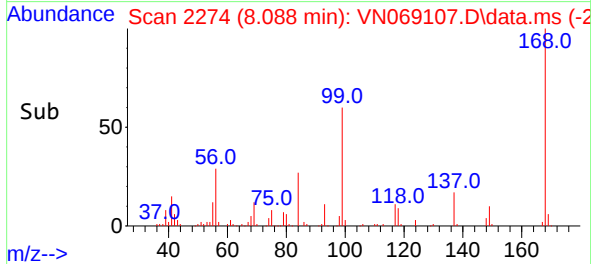
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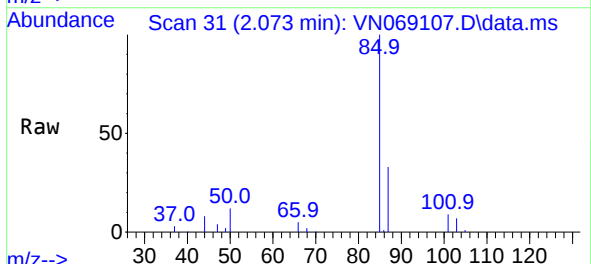
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069107.D
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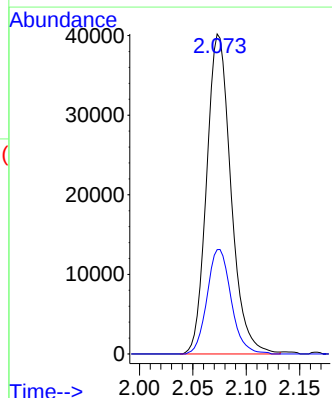
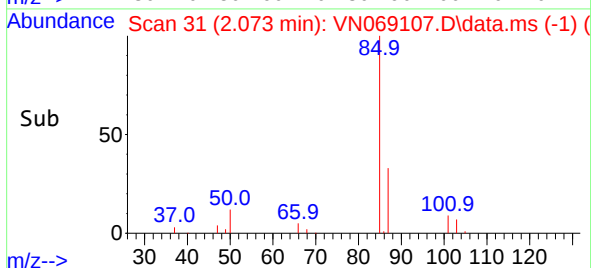
Tgt Ion: 168 Resp: 286082
Ion Ratio Lower Upper
168 100
99 59.4 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.663 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



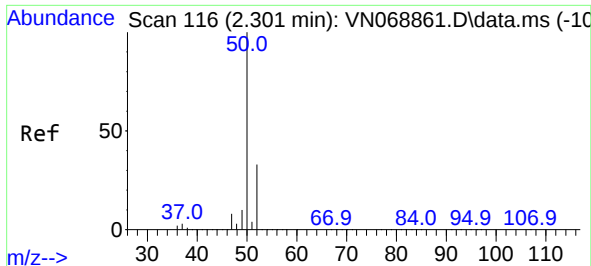
Tgt Ion: 85 Resp: 63637
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8



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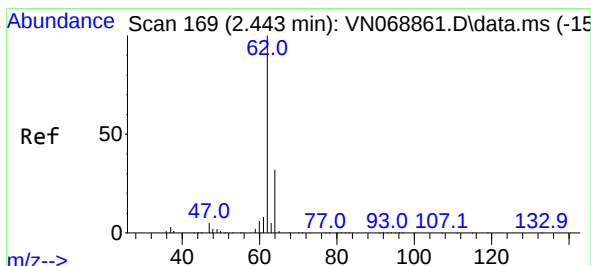
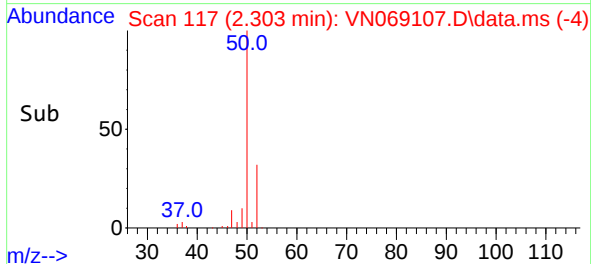
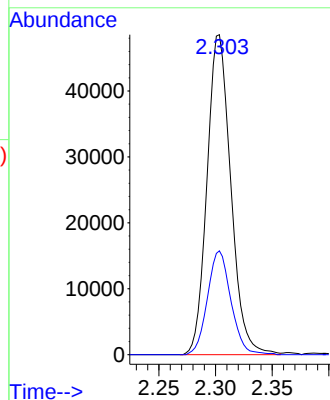
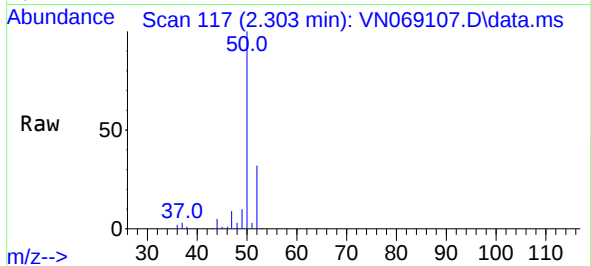
#3
Chloromethane
Concen: 20.287 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 50 Resp: 70939
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

Instrument :
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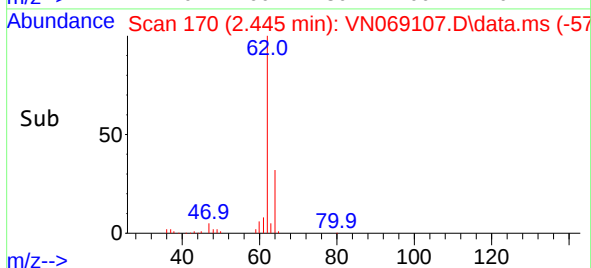
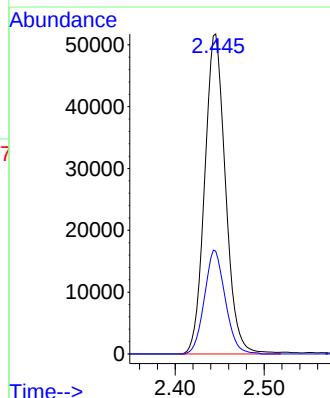
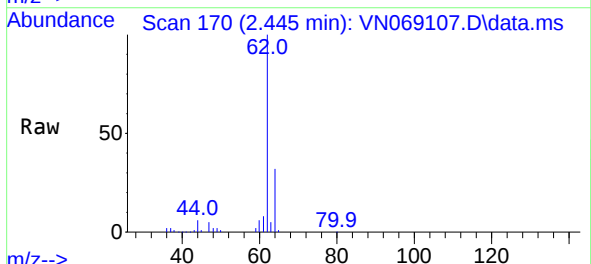
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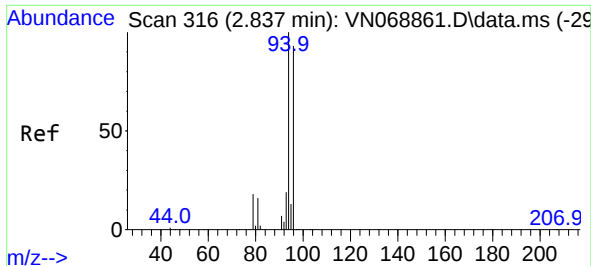
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#4
Vinyl Chloride
Concen: 23.642 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069107.D
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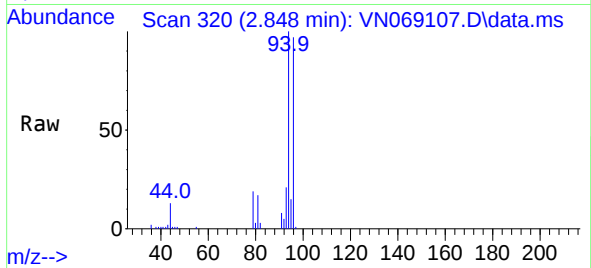
Tgt Ion: 62 Resp: 83967
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 29.110 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN069107.D
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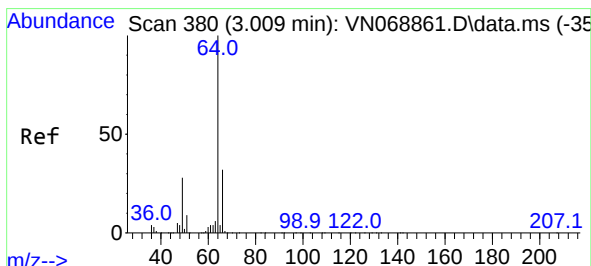
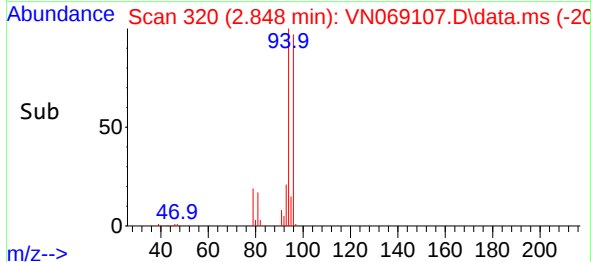
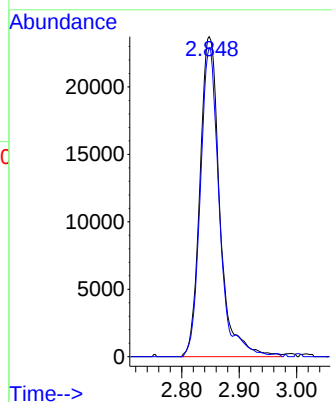
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Tgt Ion: 94 Resp: 56869
Ion Ratio Lower Upper
94 100
96 96.6 74.2 111.4

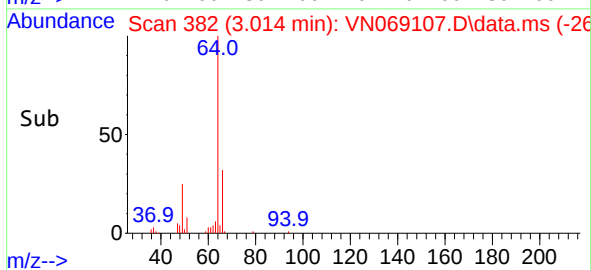
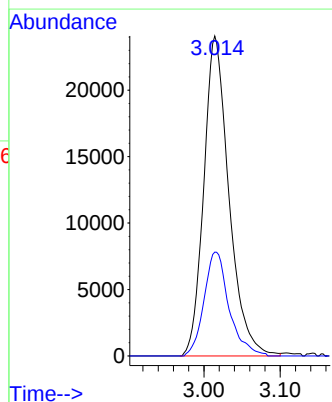
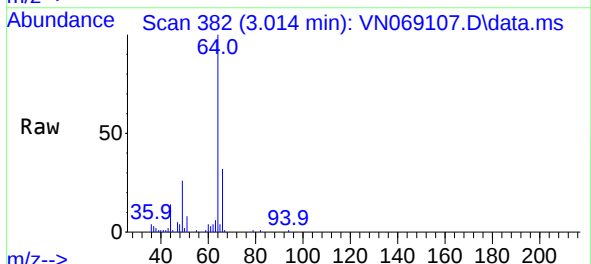
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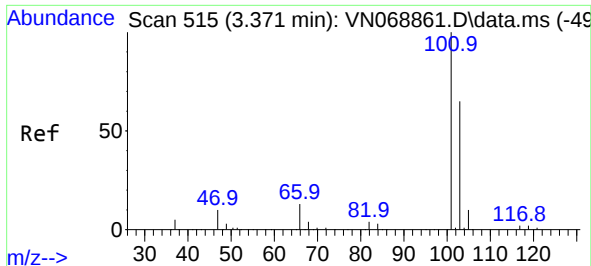
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#6
Chloroethane
Concen: 26.348 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 64 Resp: 55149
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





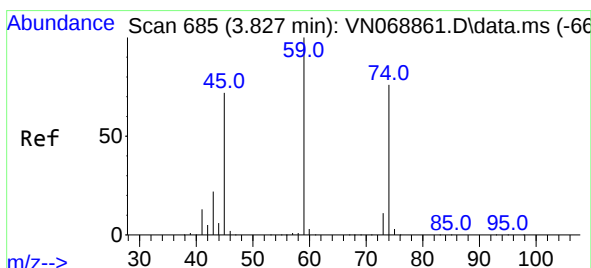
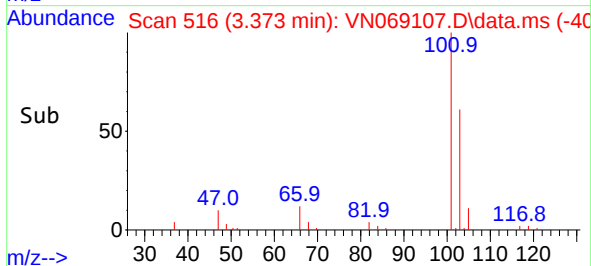
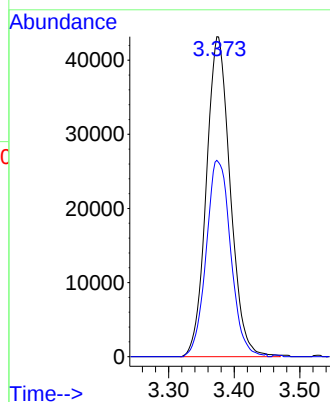
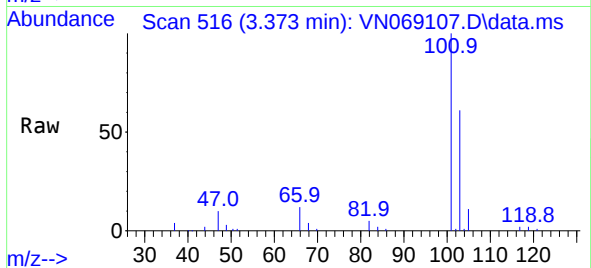
#7
Trichlorofluoromethane
Concen: 21.941 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:101 Resp: 109117
Ion Ratio Lower Upper
101 100
103 61.3 51.7 77.5

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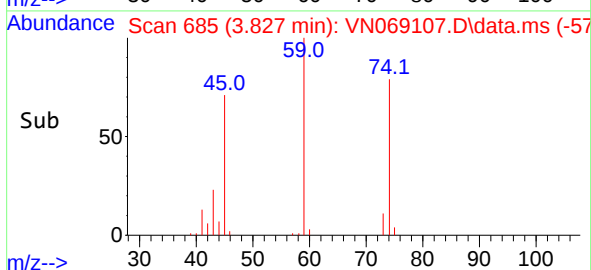
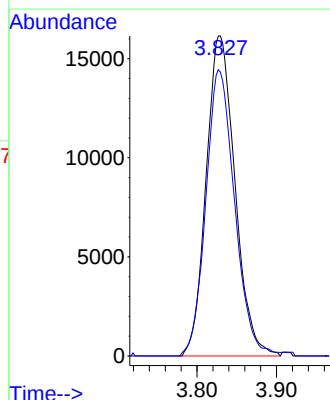
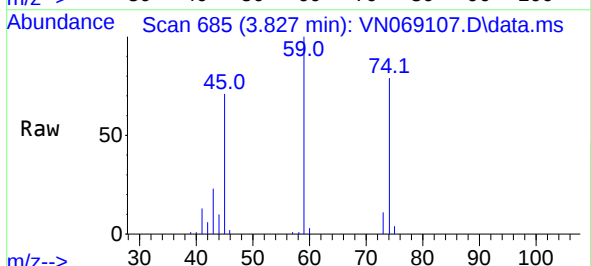
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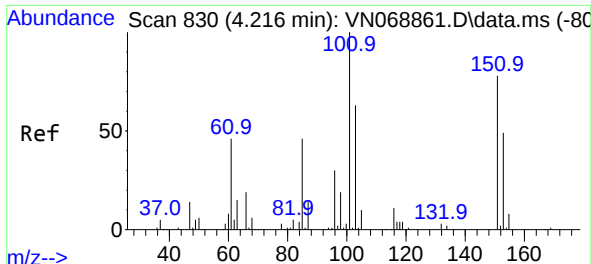
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#8
Diethyl Ether
Concen: 21.943 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 74 Resp: 40706
Ion Ratio Lower Upper
74 100
45 89.4 47.0 141.2





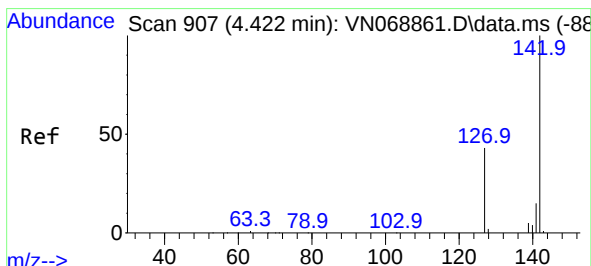
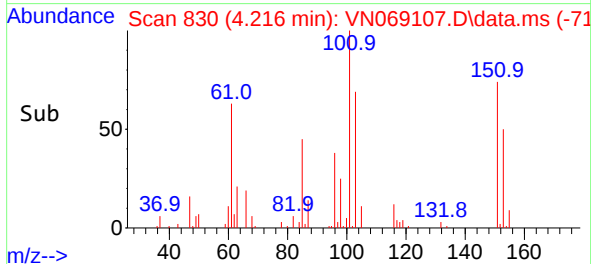
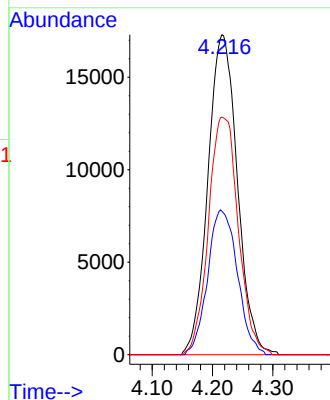
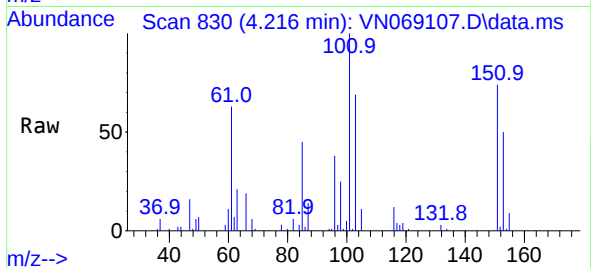
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1,1,2-Trichlorotrifluoroethane
Concen: 21.953 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:101 Resp: 58706
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 75.3 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

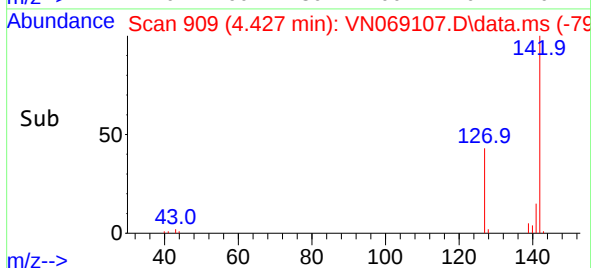
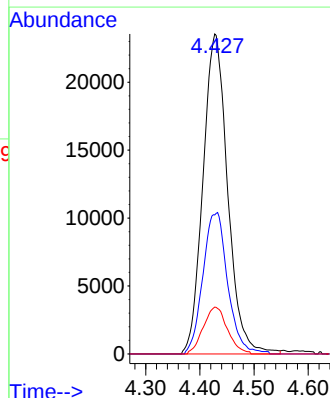
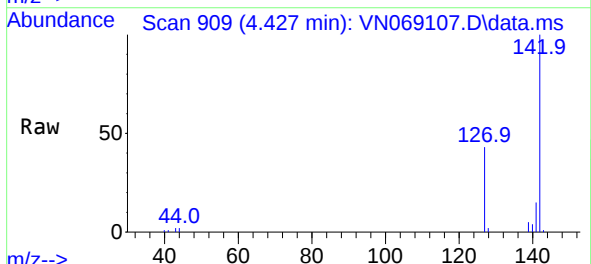
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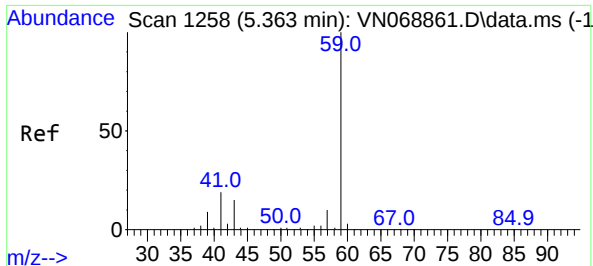
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#10
Methyl Iodide
Concen: 19.200 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

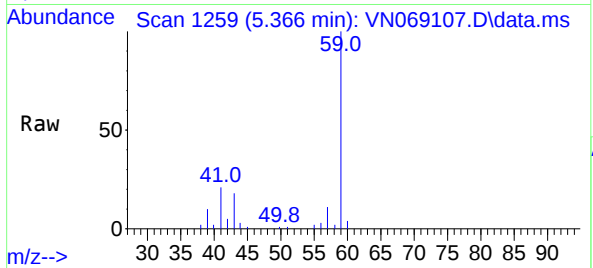
Tgt Ion:142 Resp: 74520
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 99.727 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

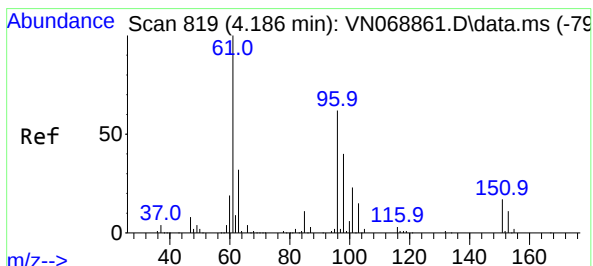
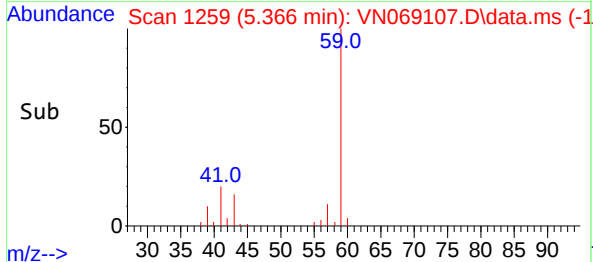
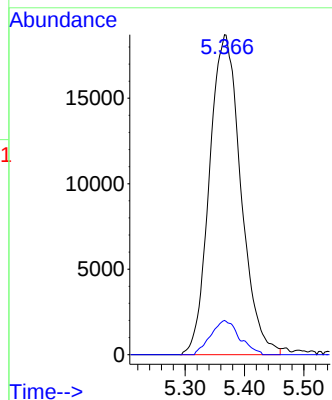
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



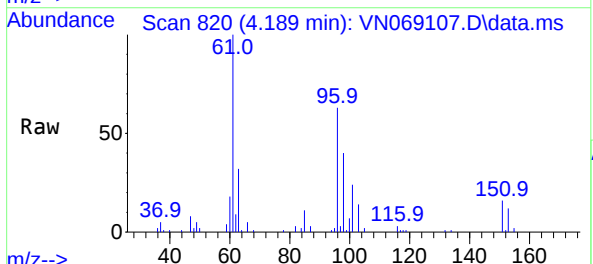
Tgt Ion: 59 Resp: 68734
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

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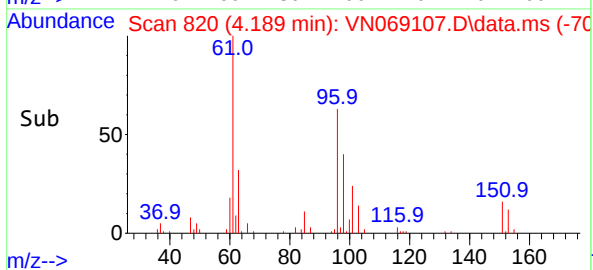
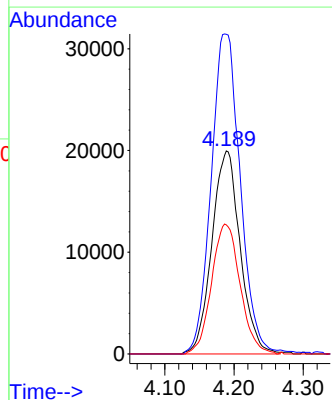
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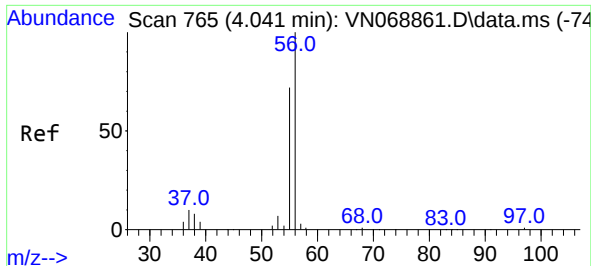


#12
1,1-Dichloroethene
Concen: 20.491 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



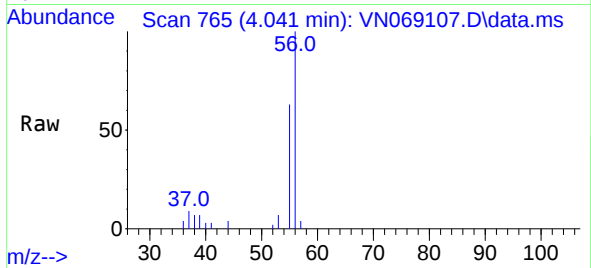
Tgt Ion: 96 Resp: 56644
Ion Ratio Lower Upper
96 100
61 157.5 129.8 194.6
98 63.6 51.4 77.2





#13
Acrolein
Concen: 80.799 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

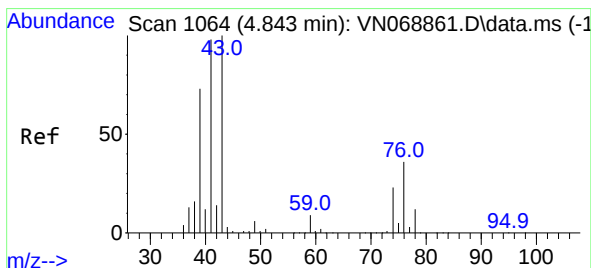
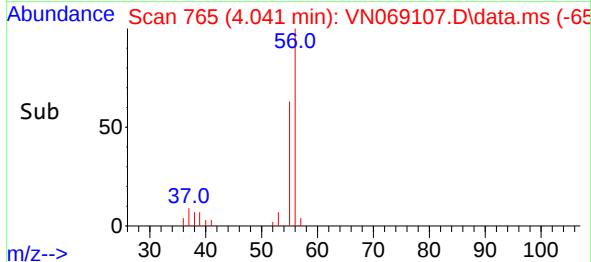
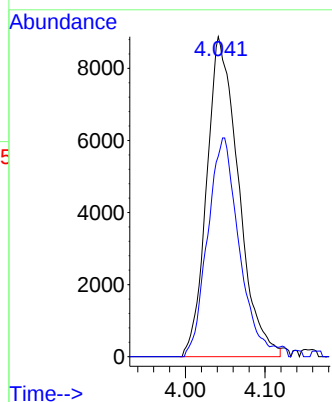
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



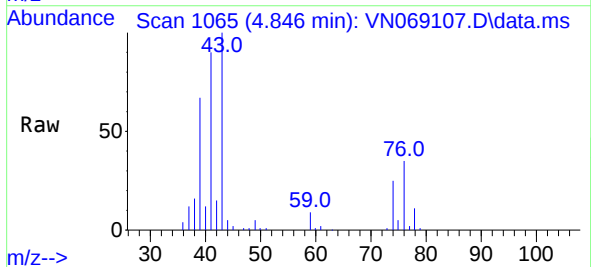
Tgt Ion: 56 Resp: 24635
Ion Ratio Lower Upper
56 100
55 67.8 58.1 87.1

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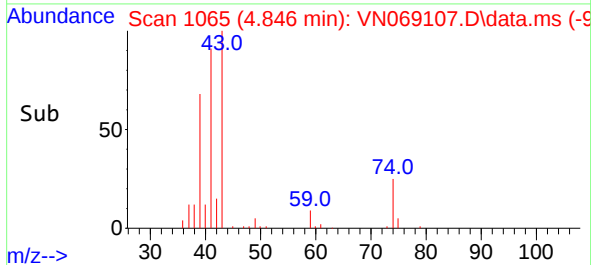
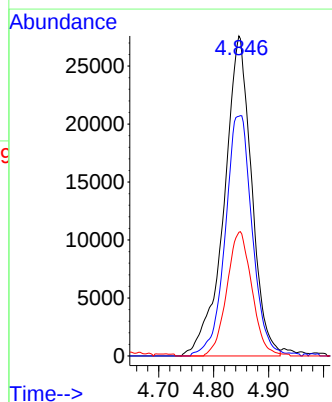
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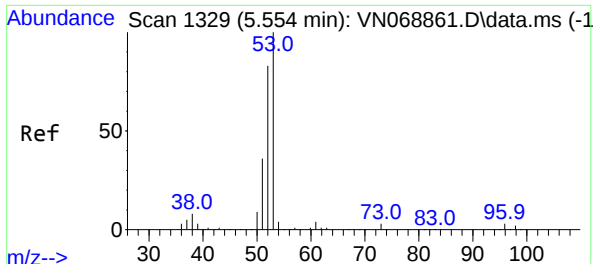


#14
Allyl chloride
Concen: 19.351 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion: 41 Resp: 95891
Ion Ratio Lower Upper
41 100
39 73.6 55.6 83.4
76 35.6 26.4 39.6





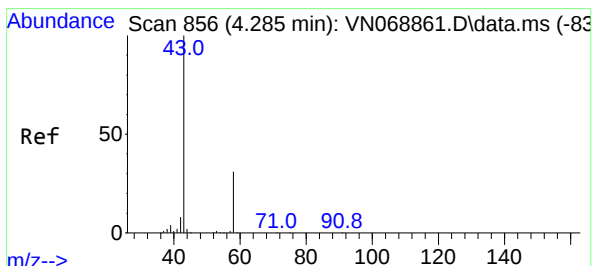
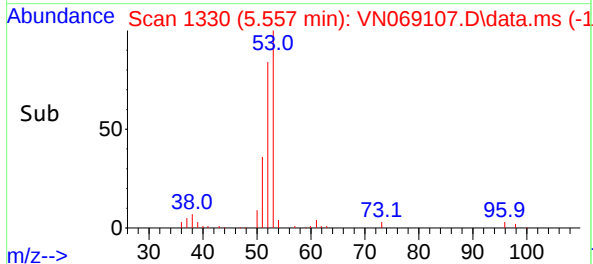
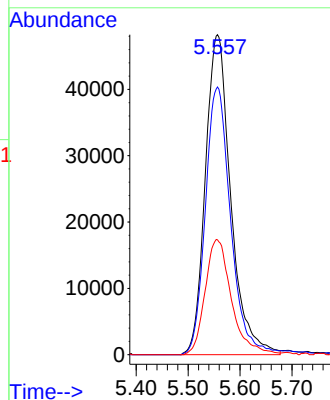
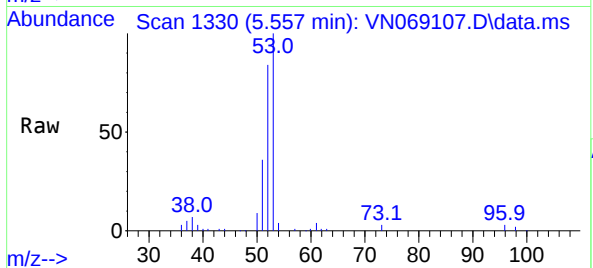
#15
Acrylonitrile
Concen: 106.203 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:	53	Resp:	164015
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.7	98.5
51	37.4	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

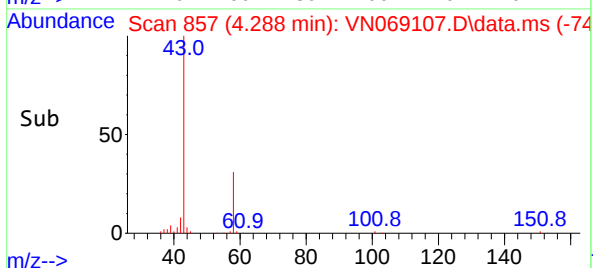
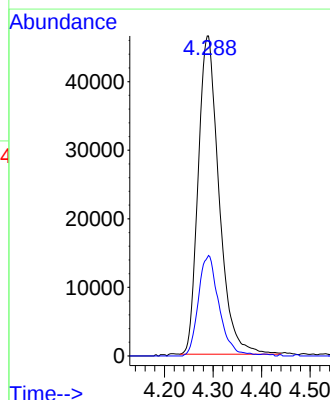
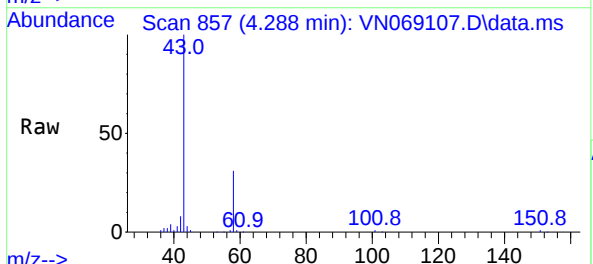
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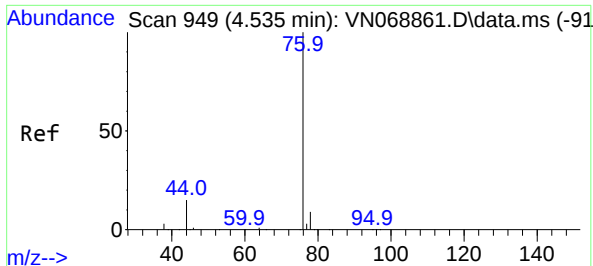
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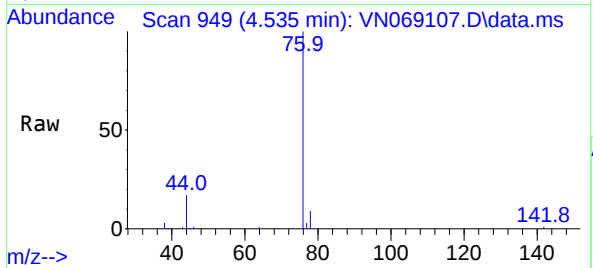
#16
Acetone
Concen: 98.404 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:	43	Resp:	138513
Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.5	36.7

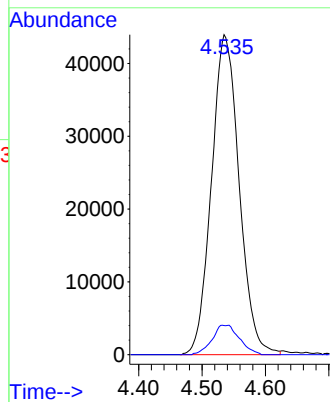
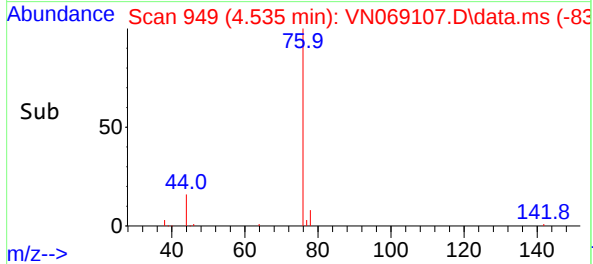




#17
Carbon Disulfide
Concen: 17.782 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



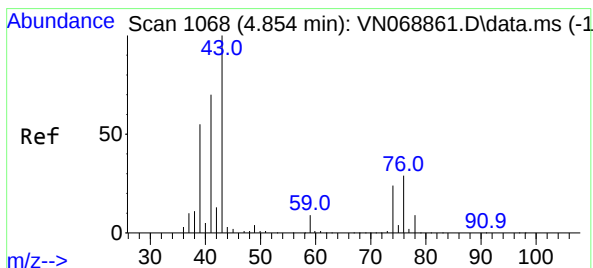
Tgt Ion: 76 Resp: 133401
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



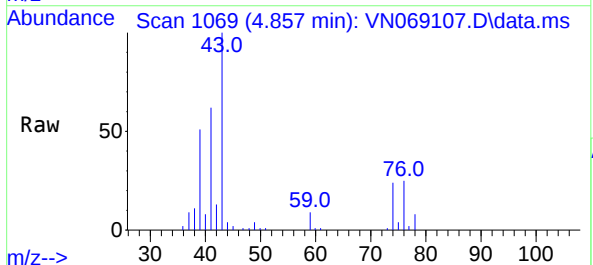
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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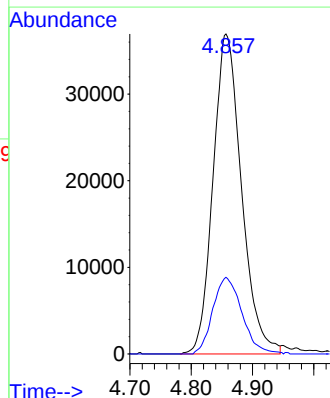
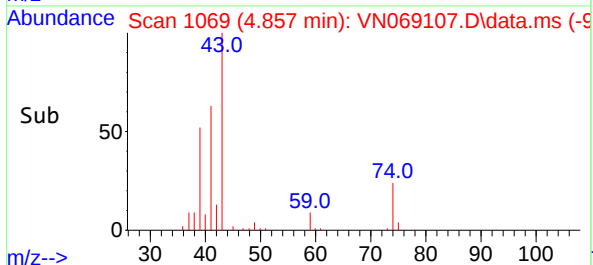
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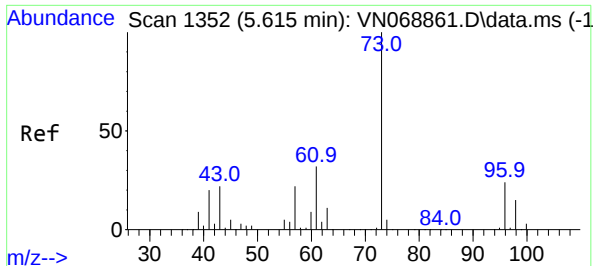


#18
Methyl Acetate
Concen: 22.306 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion: 43 Resp: 119090
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





#19

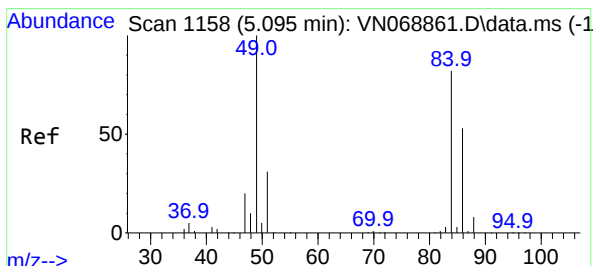
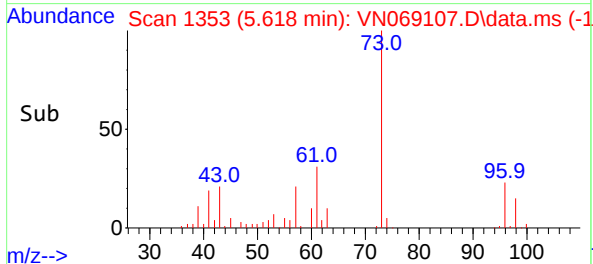
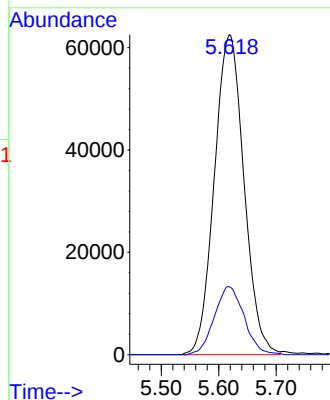
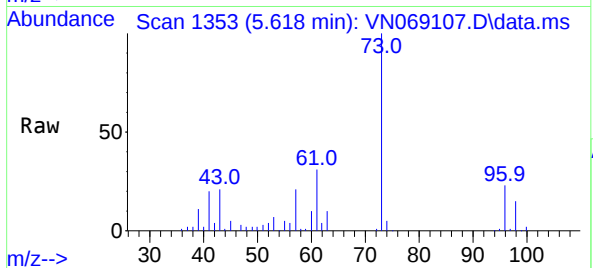
Methyl tert-butyl Ether
 Concen: 21.750 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069107.D
 Acq: 22 Oct 2021 00:01

Tgt Ion: 73 Resp: 223868
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBSD02

Manual Integrations
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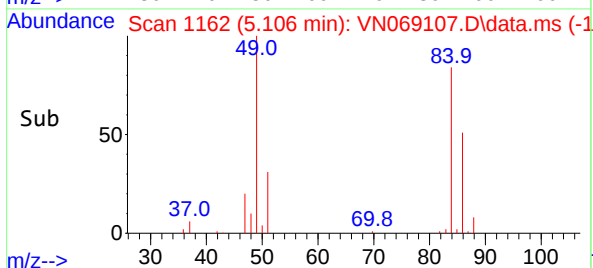
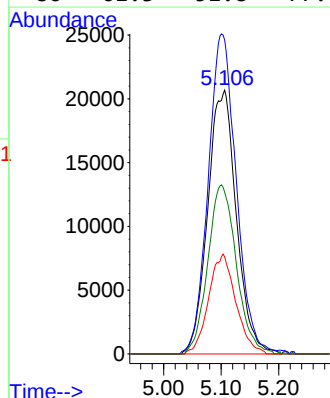
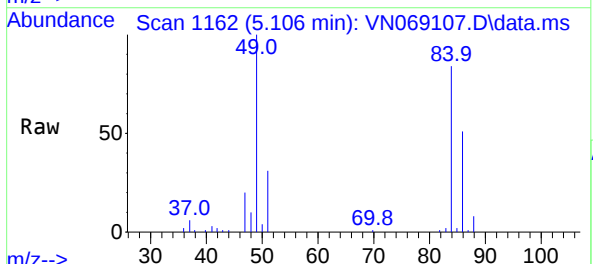
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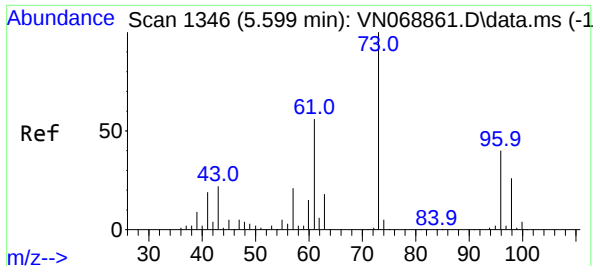


#20

Methylene Chloride
 Concen: 22.102 ug/l
 RT: 5.106 min Scan# 1162
 Delta R.T. 0.011 min
 Lab File: VN069107.D
 Acq: 22 Oct 2021 00:01

Tgt Ion: 84 Resp: 71606
 Ion Ratio Lower Upper
 84 100
 49 119.0 97.6 146.4
 51 36.8 30.3 45.5
 86 61.3 51.8 77.6





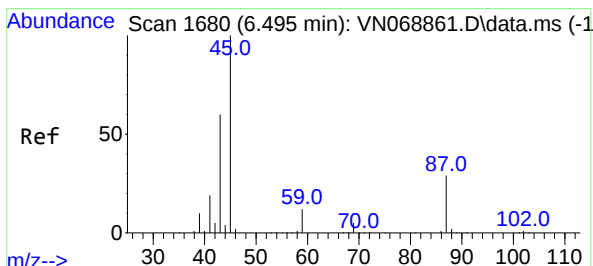
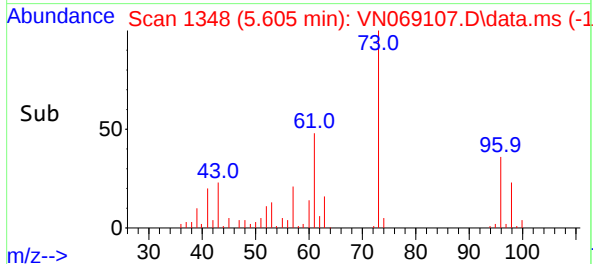
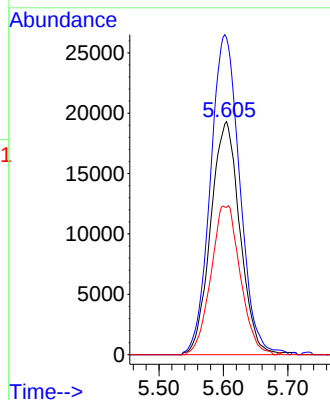
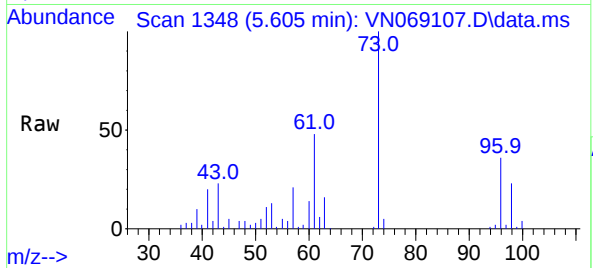
#21
trans-1,2-Dichloroethene
Concen: 20.327 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 96 Resp: 60706
Ion Ratio Lower Upper
96 100
61 135.9 112.4 168.6
98 63.2 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

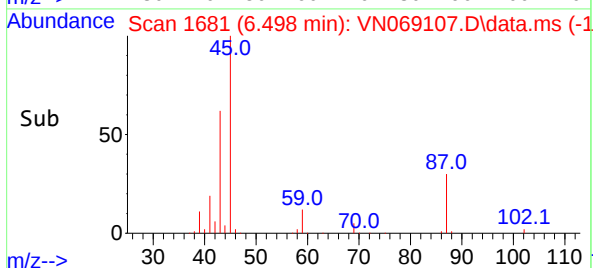
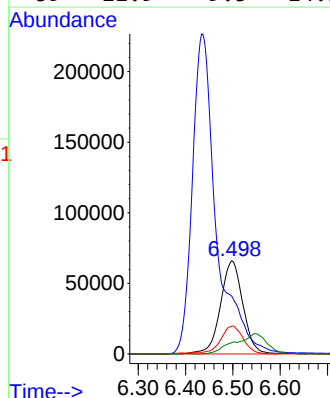
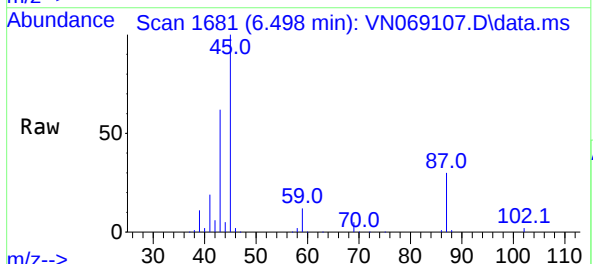
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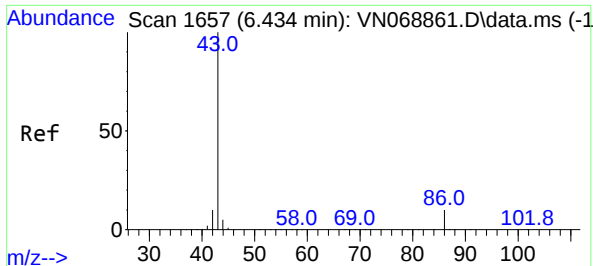
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#22
Diisopropyl ether
Concen: 21.046 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 45 Resp: 216881
Ion Ratio Lower Upper
45 100
43 59.8 48.0 72.0
87 29.6 23.4 35.0
59 11.9 9.5 14.3



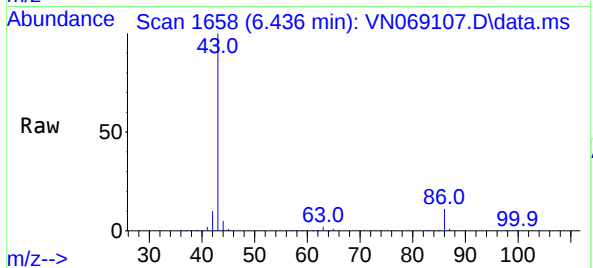


#23
 Vinyl Acetate
 Concen: 102.655 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069107.D
 Acq: 22 Oct 2021 00:01

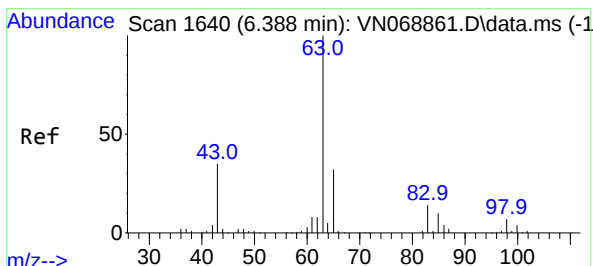
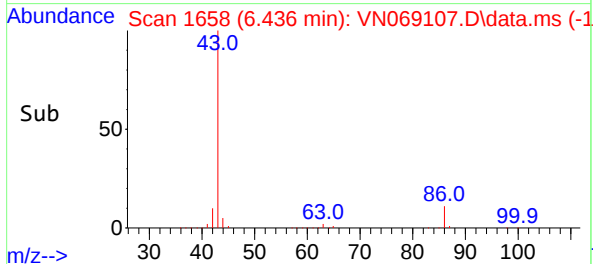
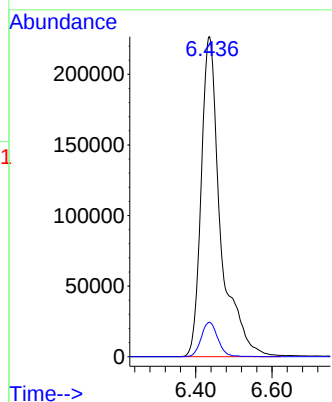
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBSD02

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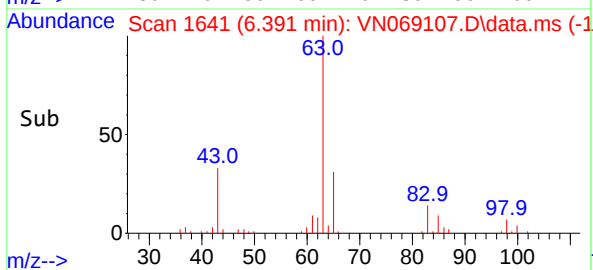
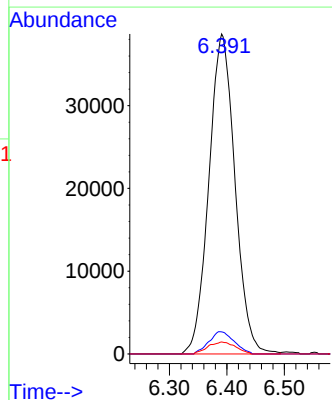
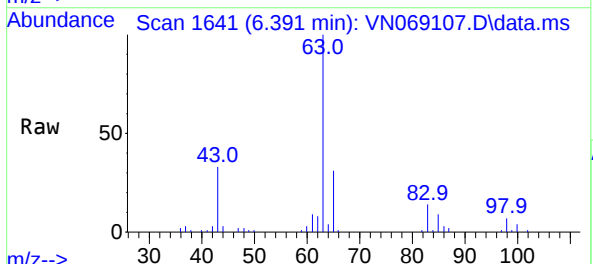


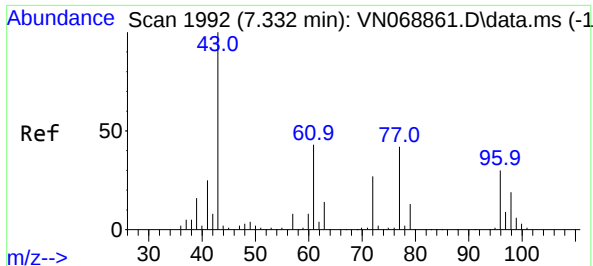
Tgt Ion: 43 Resp: 799741
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.794 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069107.D
 Acq: 22 Oct 2021 00:01

Tgt Ion: 63 Resp: 122027
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.8 2.1 6.5





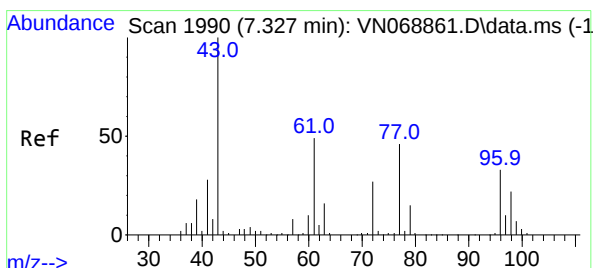
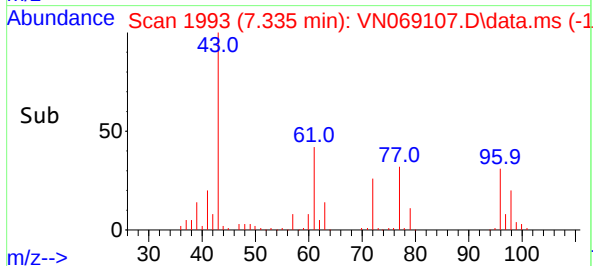
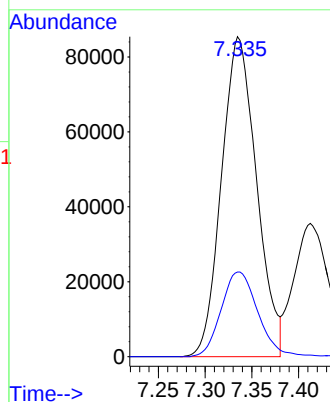
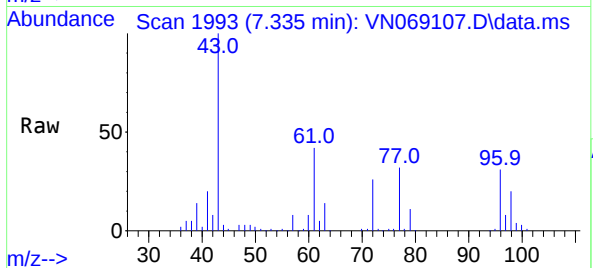
#25
2-Butanone
Concen: 104.784 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 43 Resp: 223035
Ion Ratio Lower Upper
43 100
72 26.5 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

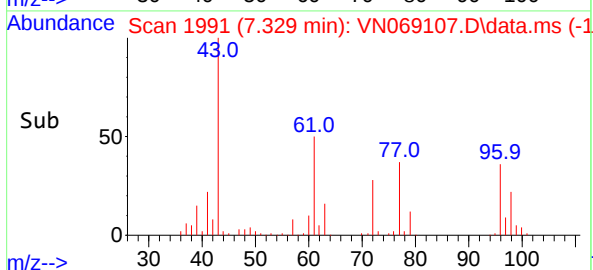
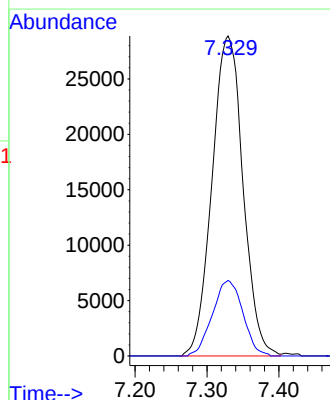
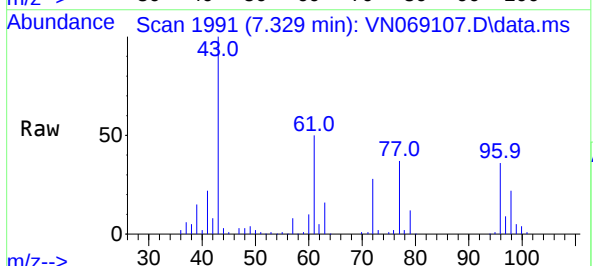
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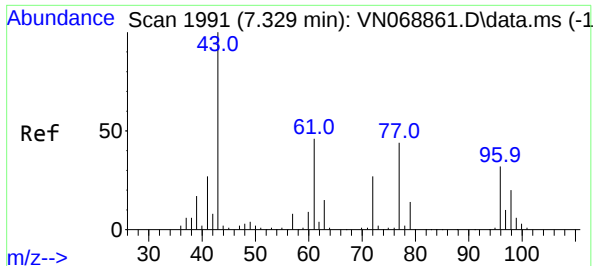
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#26
2,2-Dichloropropane
Concen: 16.185 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 77 Resp: 86362
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





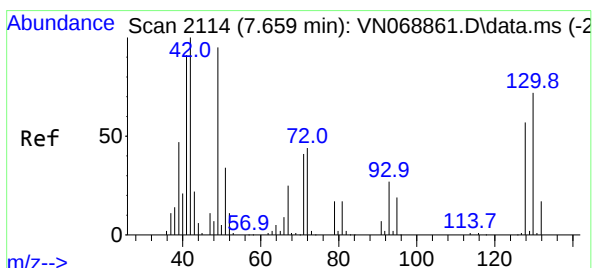
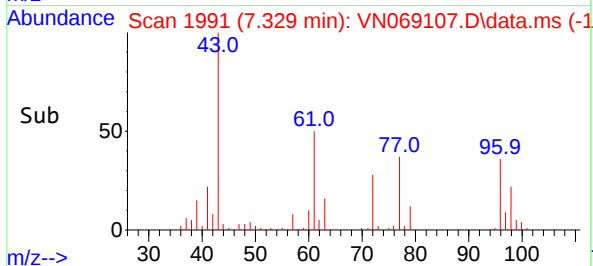
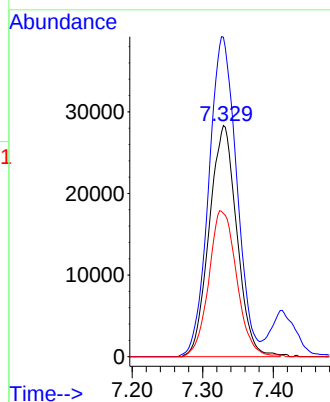
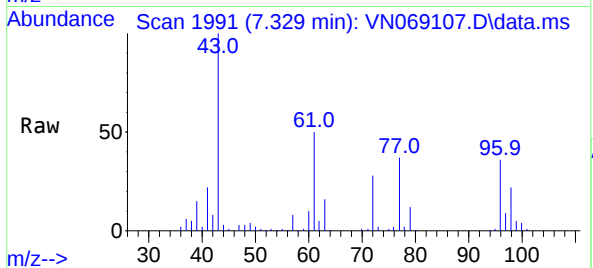
#27
cis-1,2-Dichloroethene
Concen: 21.313 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 96 Resp: 76942
Ion Ratio Lower Upper
96 100
61 139.8 0.0 290.6
98 63.8 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

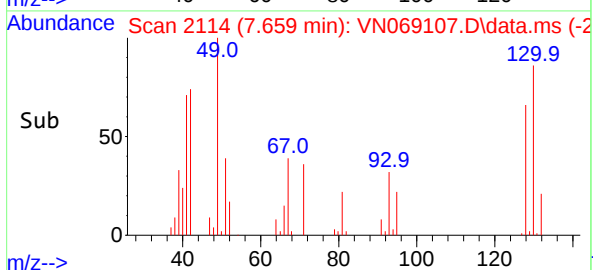
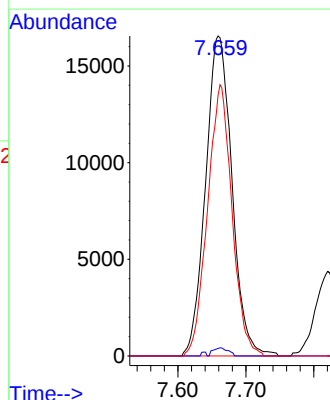
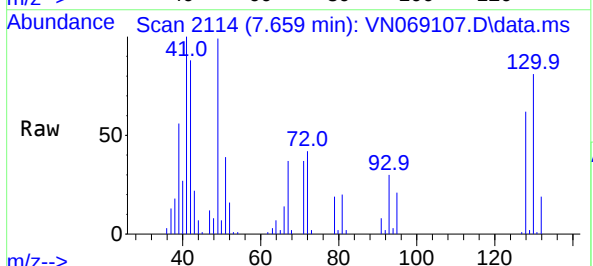
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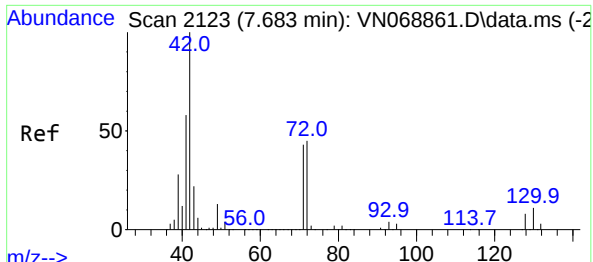
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#28
Bromochloromethane
Concen: 17.602 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 49 Resp: 44637
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 78.5 60.8 91.2





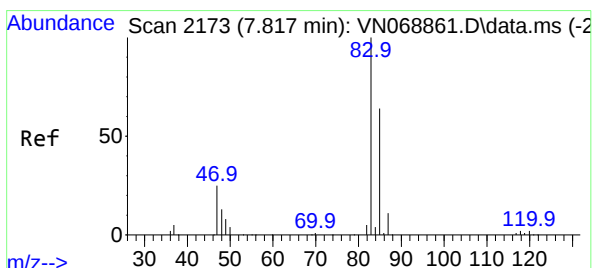
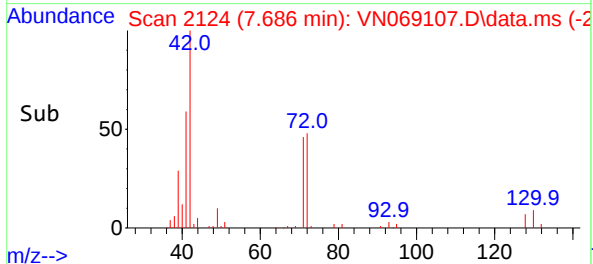
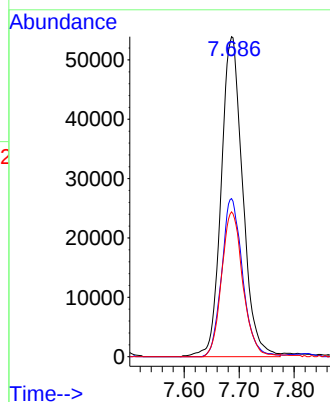
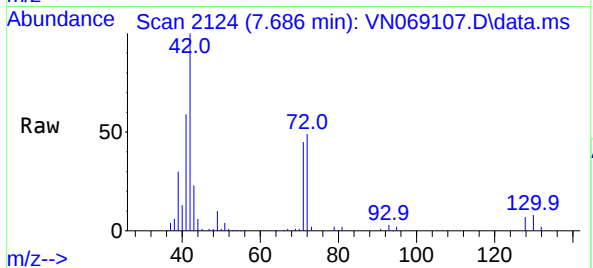
#29
Tetrahydrofuran
Concen: 106.102 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 42 Resp: 146490
Ion Ratio Lower Upper
42 100
72 47.9 35.4 53.2
71 44.6 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

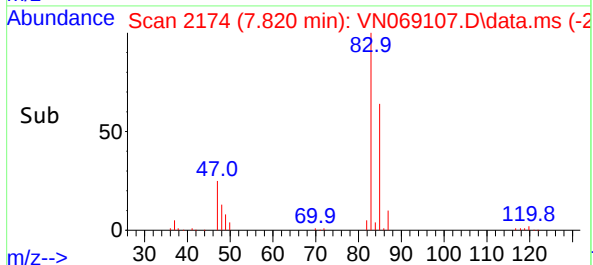
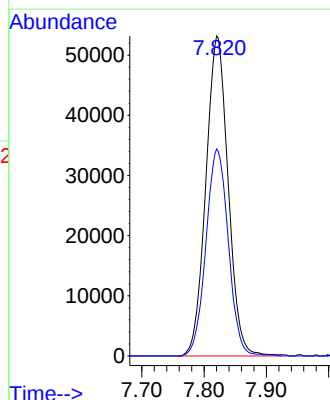
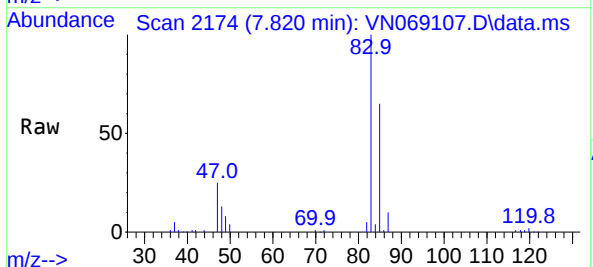
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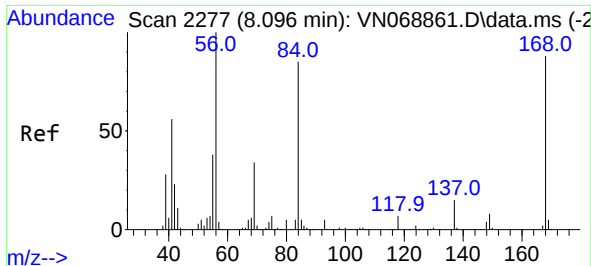
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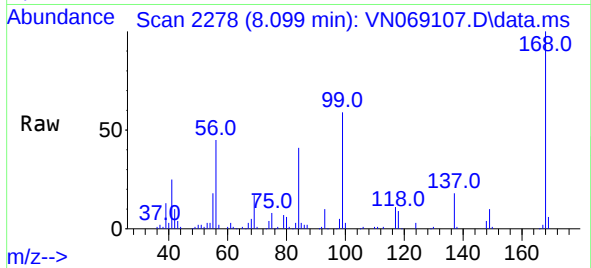
#30
Chloroform
Concen: 22.404 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 83 Resp: 132196
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7

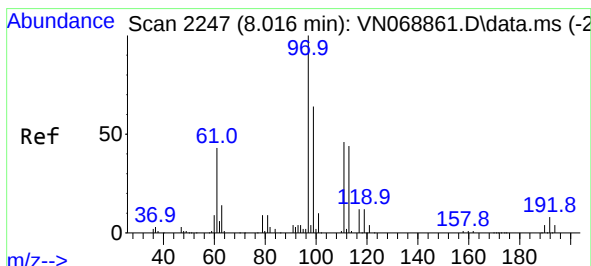
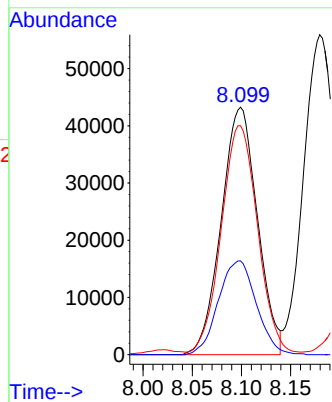
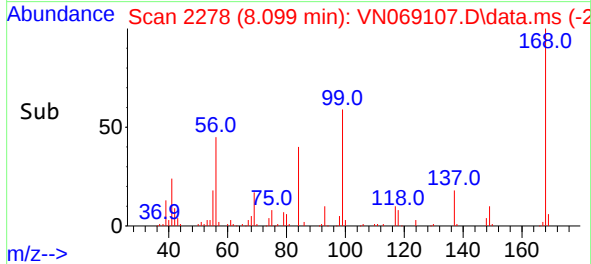




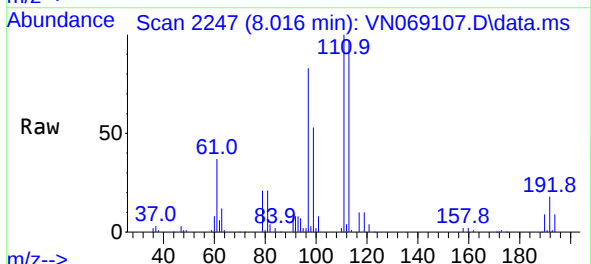
#31
Cyclohexane
Concen: 18.876 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



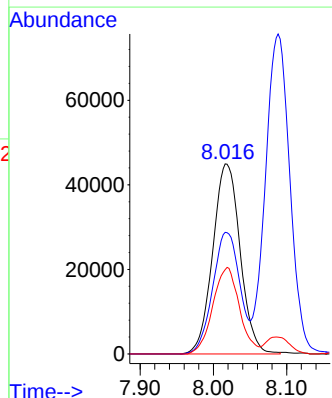
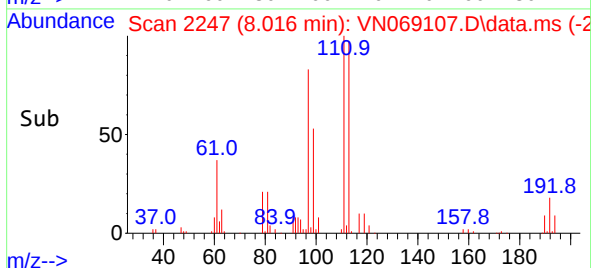
Tgt Ion: 56 Resp: 110701
Ion Ratio Lower Upper
56 100
69 37.9 26.9 40.3
84 91.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 21.254 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



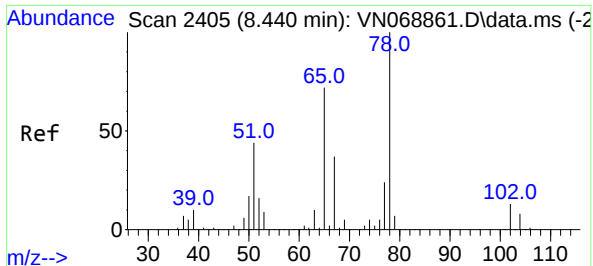
Tgt Ion: 97 Resp: 116914
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 44.4 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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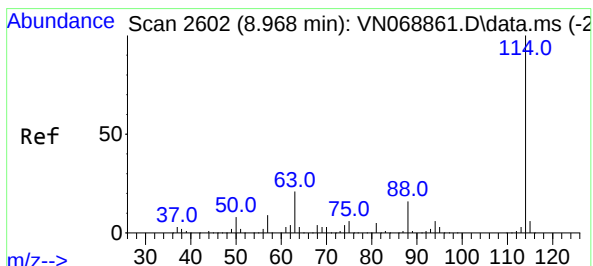
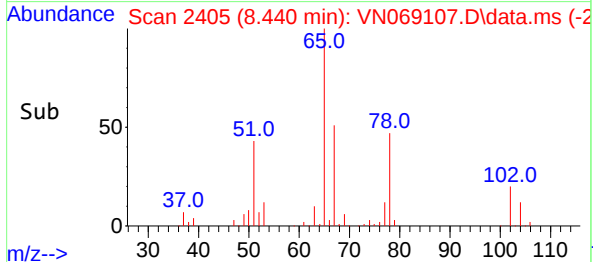
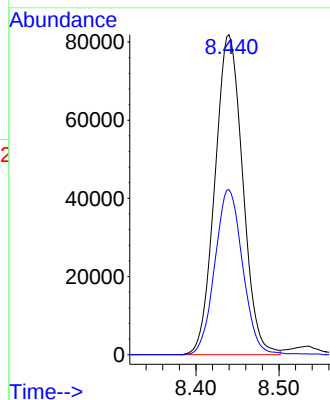
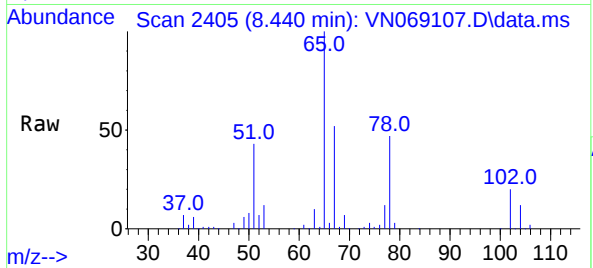
#33
1,2-Dichloroethane-d4
Concen: 50.473 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 65 Resp: 190378
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

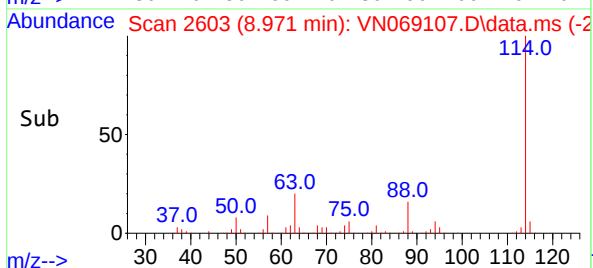
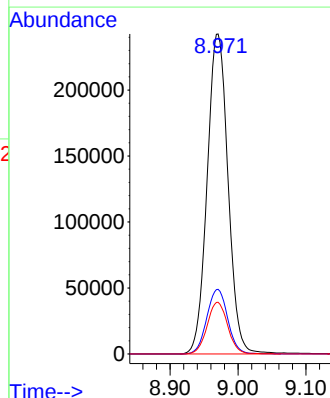
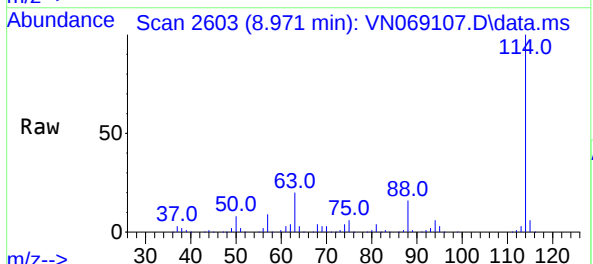
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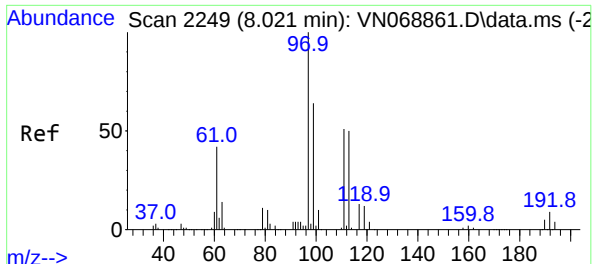
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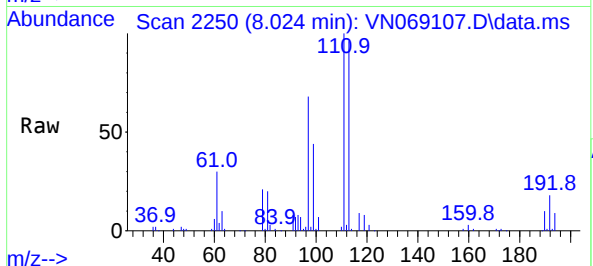
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 114 Resp: 518231
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 16.1 0.0 32.0

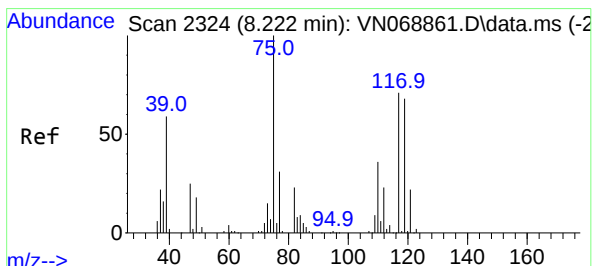
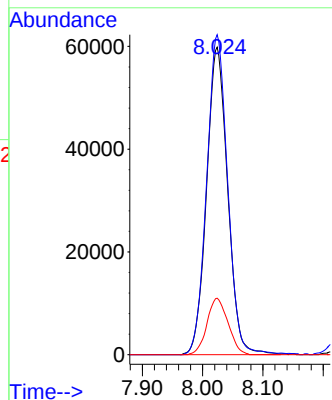
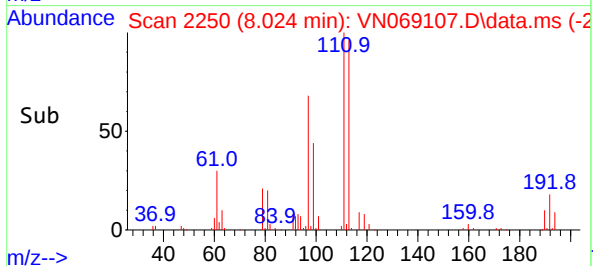




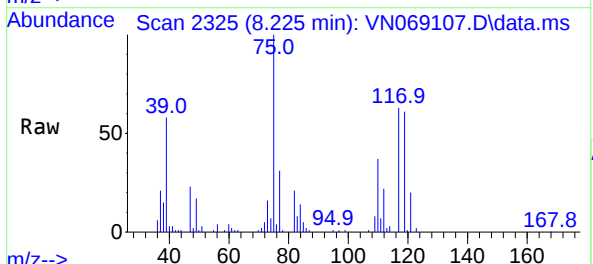
#35
Dibromofluoromethane
Concen: 48.259 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



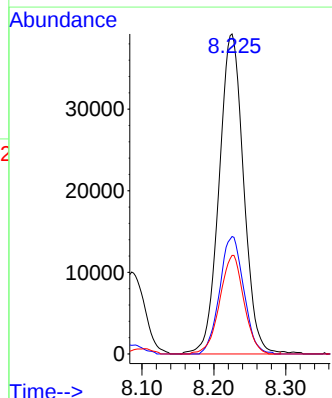
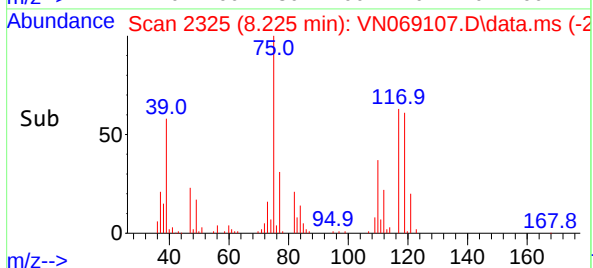
Tgt Ion: 113 Resp: 145506
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.928 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



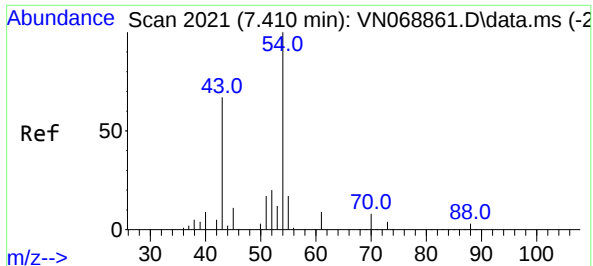
Tgt Ion: 75 Resp: 92637
Ion Ratio Lower Upper
75 100
110 36.1 17.9 53.8
77 30.4 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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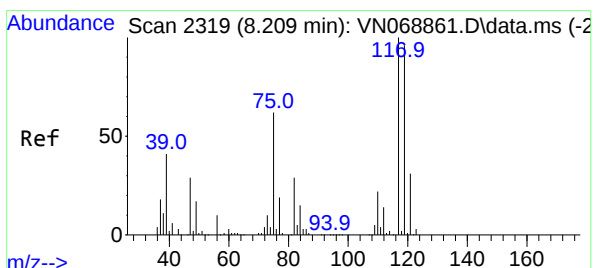
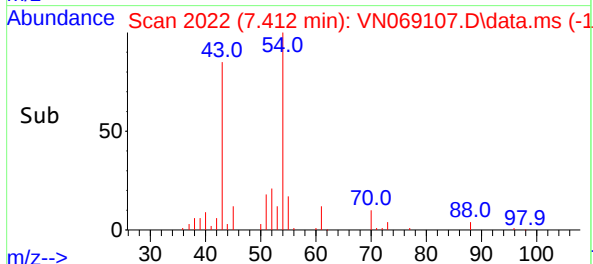
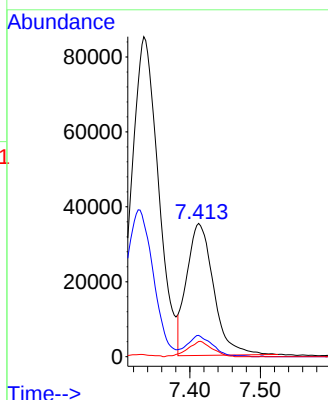
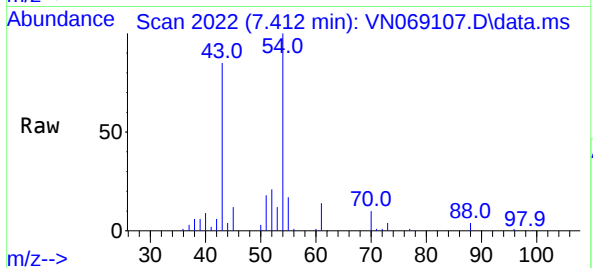
#37
Ethyl Acetate
Concen: 20.403 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:	43	Resp:	93276
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.2	16.8
70	10.5	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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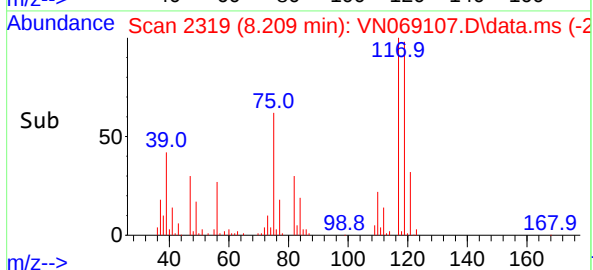
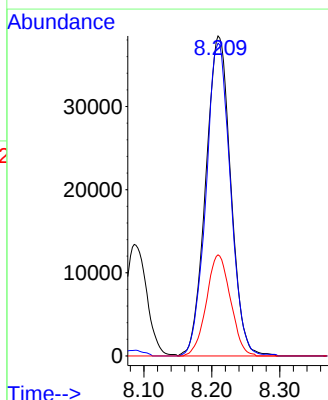
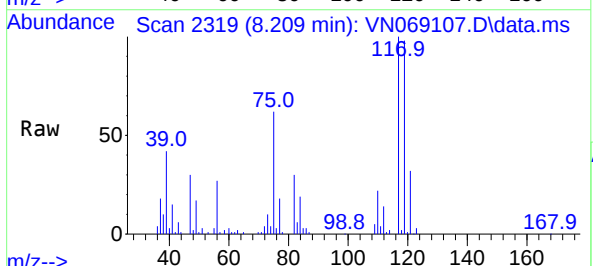
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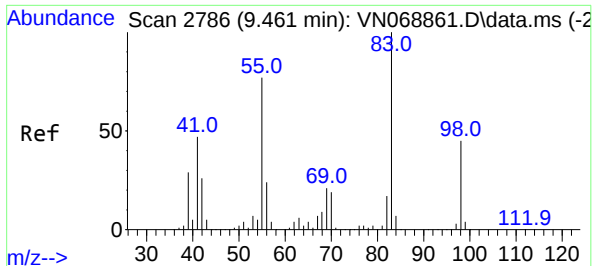
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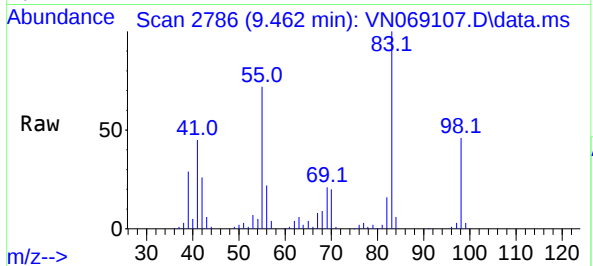
#38
Carbon Tetrachloride
Concen: 20.200 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:	117	Resp:	98201
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.9	115.3
121	31.6	24.6	37.0

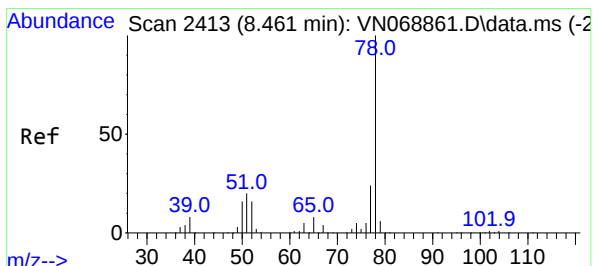
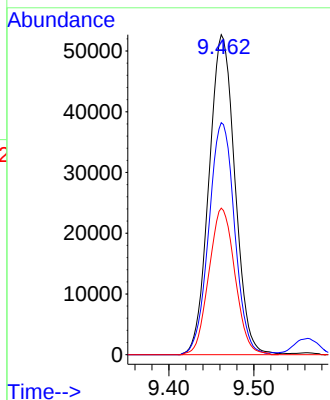
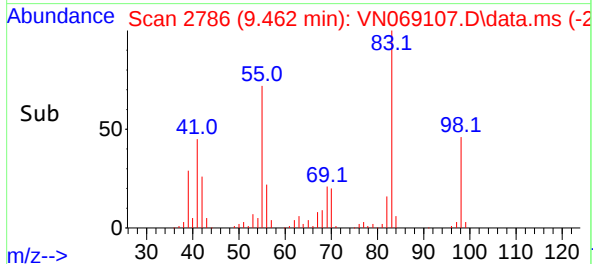




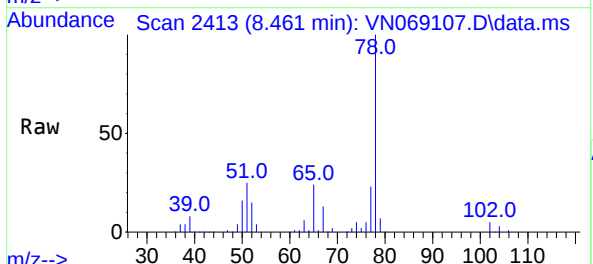
#39
Methylcyclohexane
Concen: 19.603 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



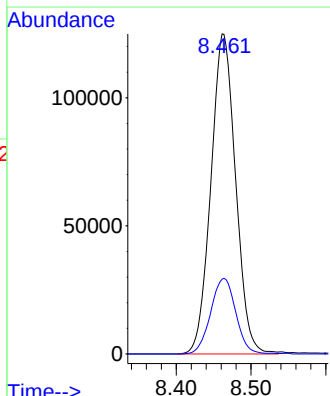
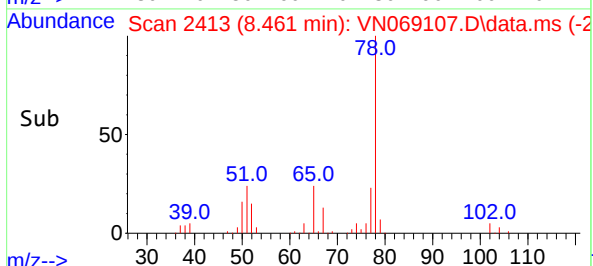
Tgt Ion: 83 Resp: 111684
Ion Ratio Lower Upper
83 100
55 72.5 61.4 92.0
98 45.8 36.4 54.6



#40
Benzene
Concen: 21.260 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



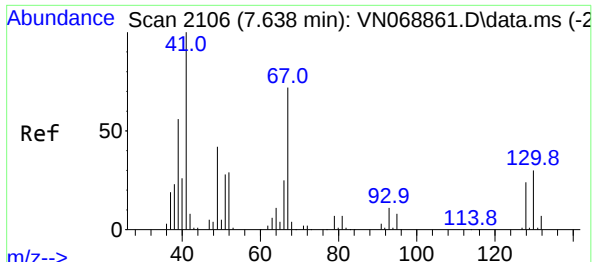
Tgt Ion: 78 Resp: 286562
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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#41
Methacrylonitrile
Concen: 20.816 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

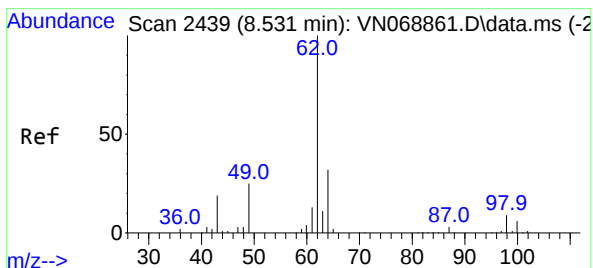
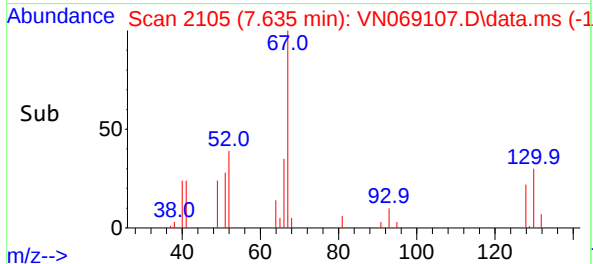
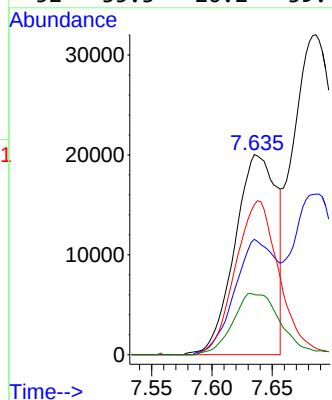
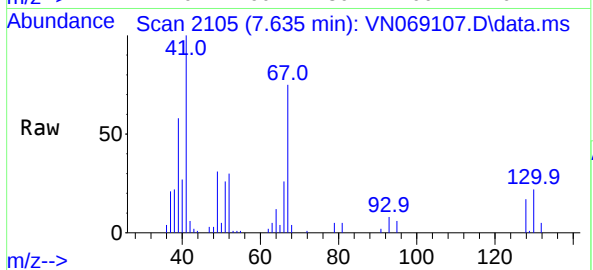
Tgt Ion: 41 Resp: 47970

Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.9	67.3
67	80.9	62.6	93.8
52	35.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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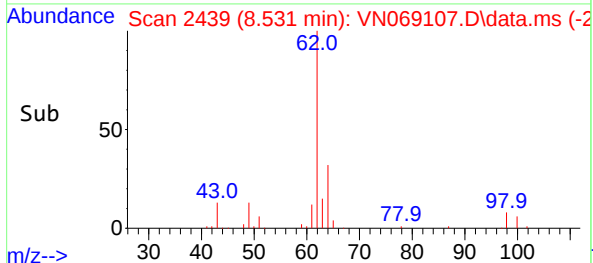
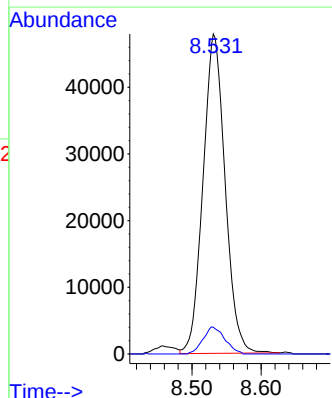
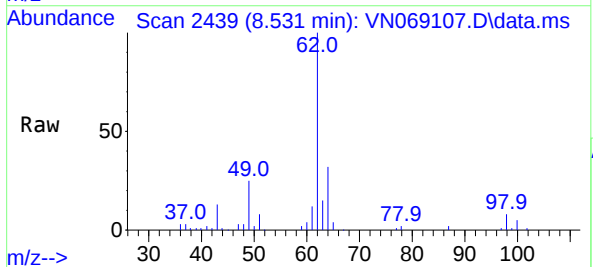
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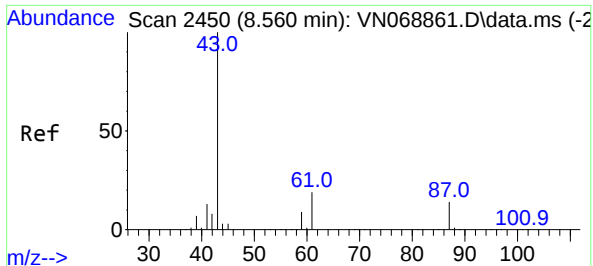


#42
1,2-Dichloroethane
Concen: 22.213 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

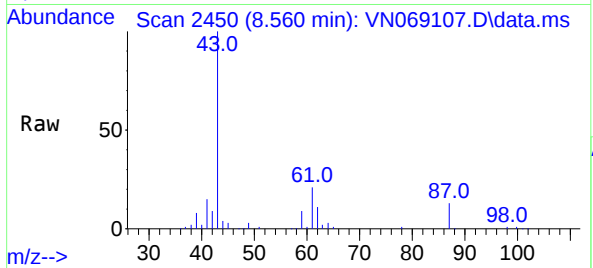
Tgt Ion: 62 Resp: 106024

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

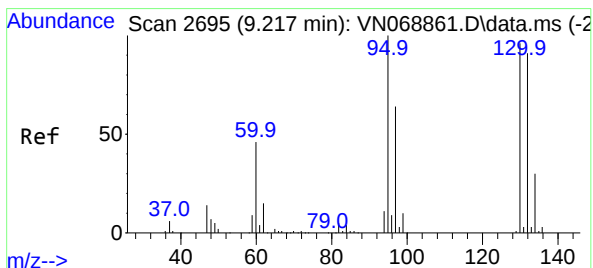
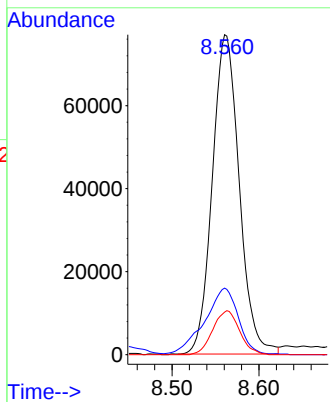
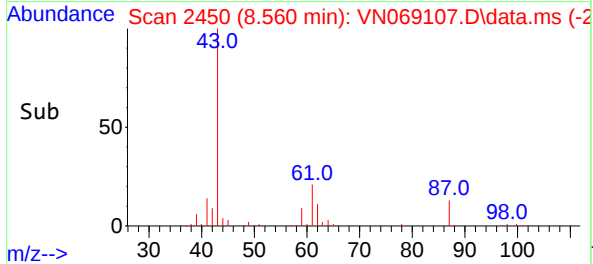




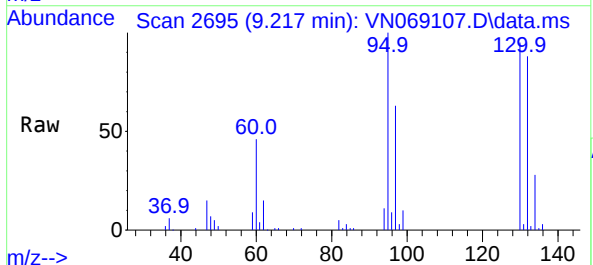
#43
Isopropyl Acetate
Concen: 20.545 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



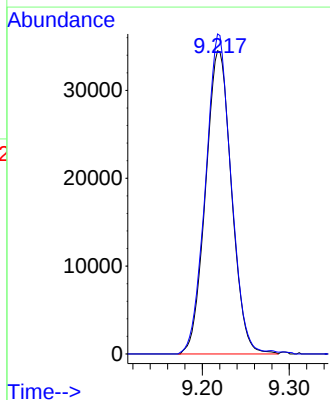
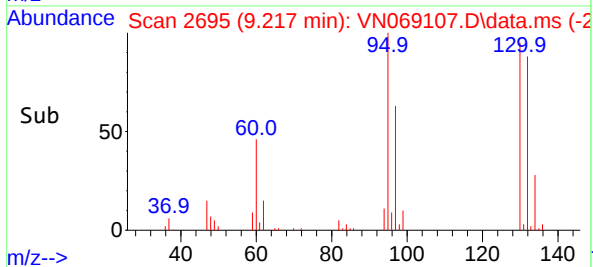
Tgt Ion: 43 Resp: 165725
Ion Ratio Lower Upper
43 100
61 25.7 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 21.208 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



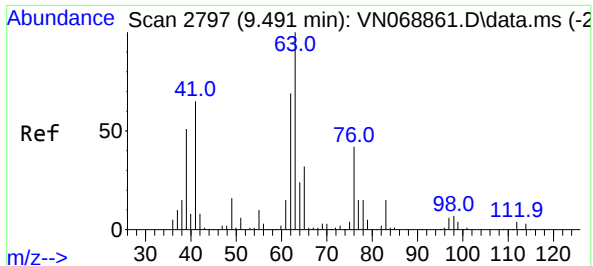
Tgt Ion: 130 Resp: 71543
Ion Ratio Lower Upper
130 100
95 105.6 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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#45

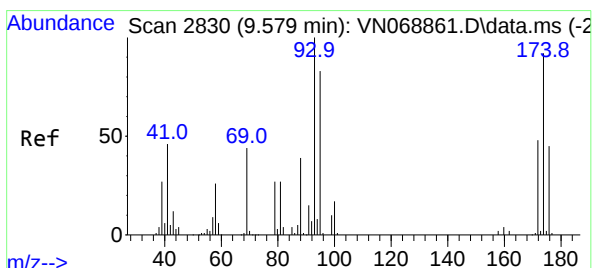
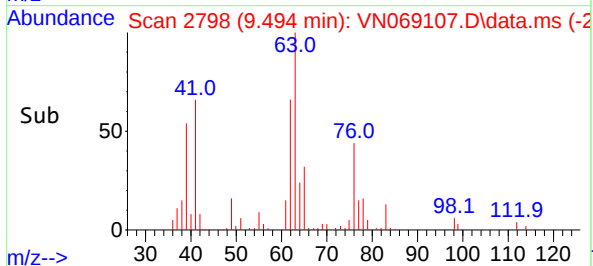
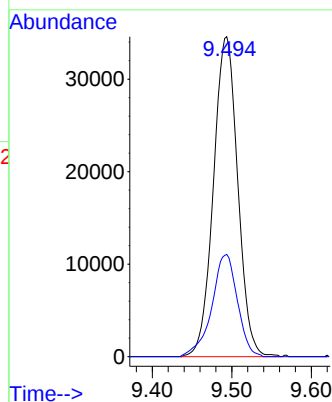
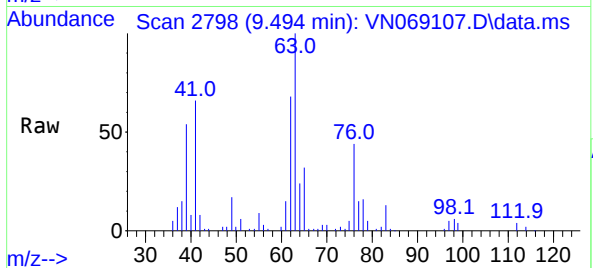
1,2-Dichloropropane
Concen: 21.024 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 63 Resp: 73534
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

Manual Integrations
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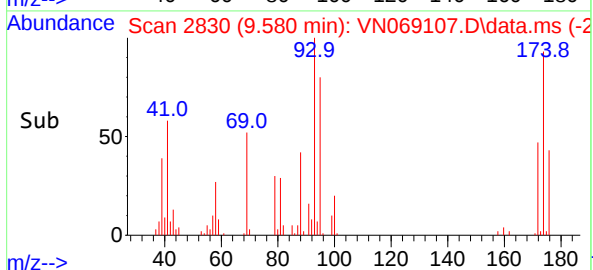
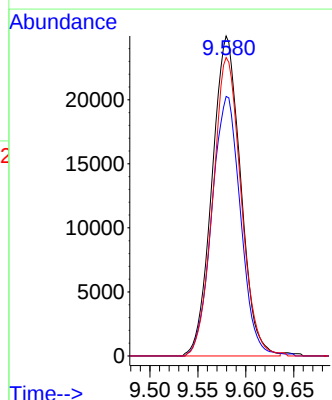
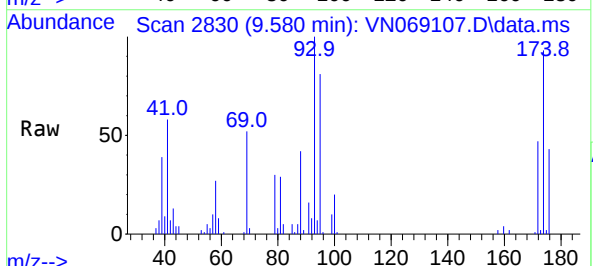
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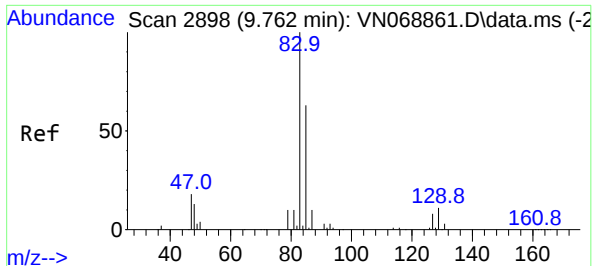


#46

Dibromomethane
Concen: 21.636 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

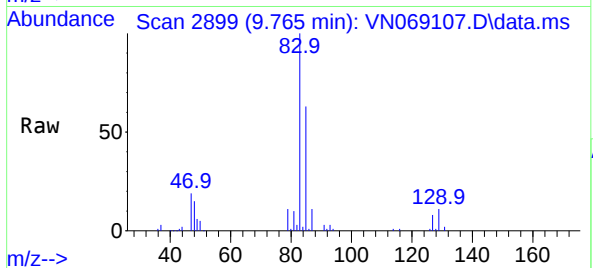
Tgt Ion: 93 Resp: 51656
Ion Ratio Lower Upper
93 100
95 81.5 66.5 99.7
174 92.0 73.8 110.8





#47
Bromodichloromethane
Concen: 20.898 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

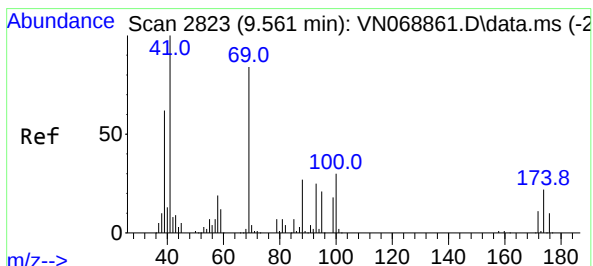
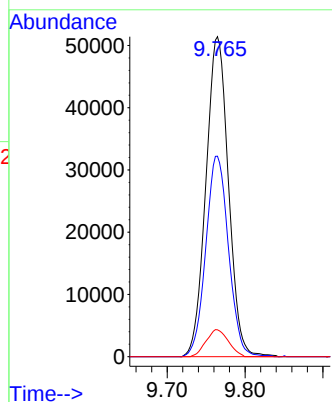
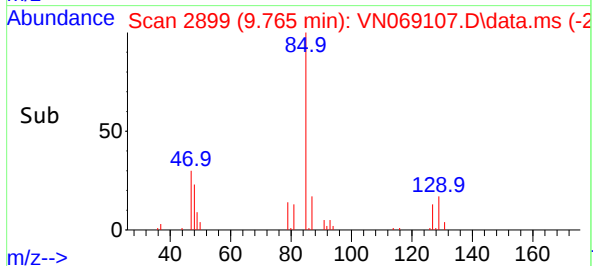
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



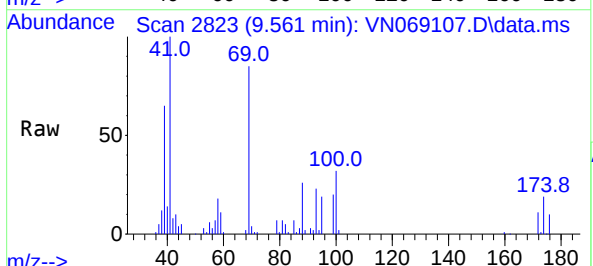
Tgt Ion: 83 Resp: 103391
Ion Ratio Lower Upper
83 100
85 62.6 50.7 76.1
127 8.4 6.5 9.7

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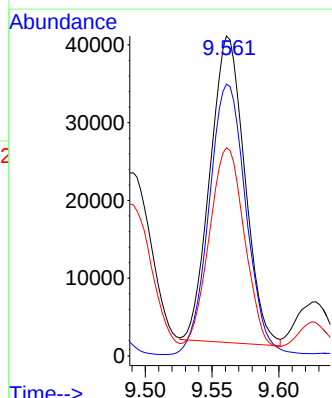
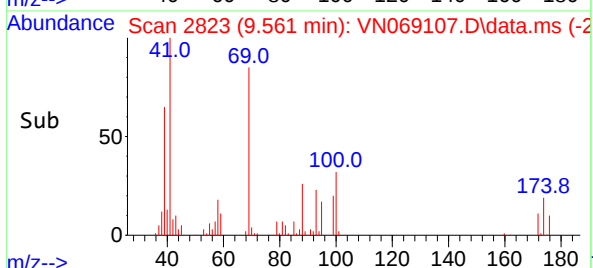
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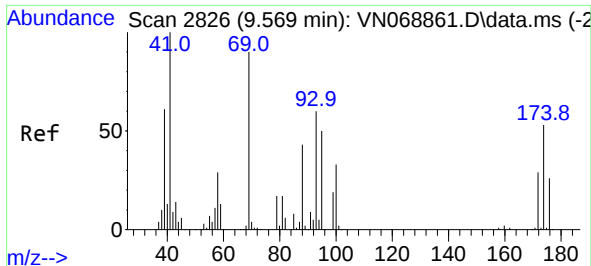


#48
Methyl methacrylate
Concen: 18.727 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion: 41 Resp: 70976
Ion Ratio Lower Upper
41 100
69 94.4 66.4 99.6
39 73.1 50.2 75.2





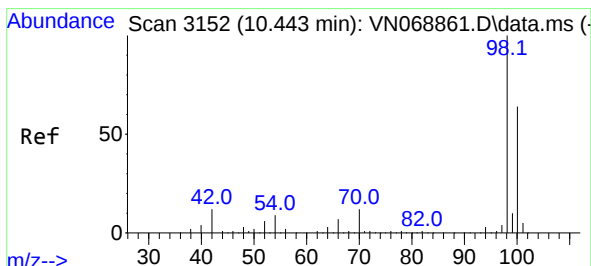
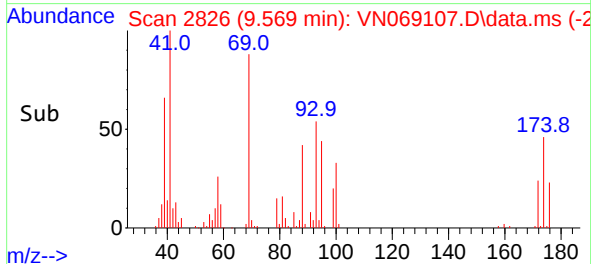
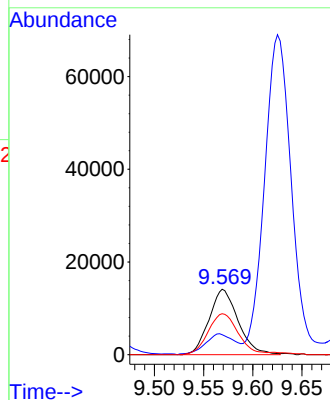
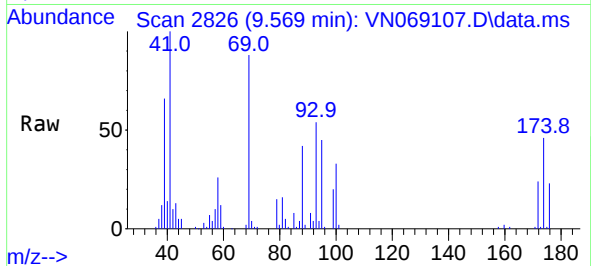
#49
1,4-Dioxane
Concen: 414.376 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 88 Resp: 29011
Ion Ratio Lower Upper
88 100
43 31.6 24.9 37.3
58 64.6 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

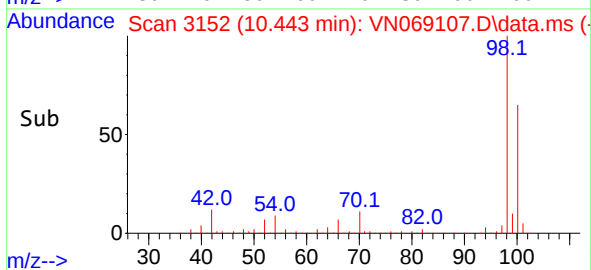
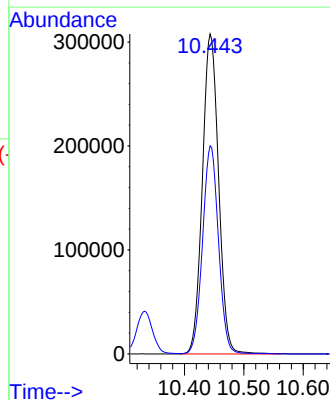
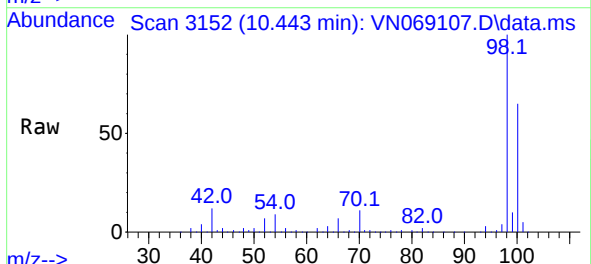
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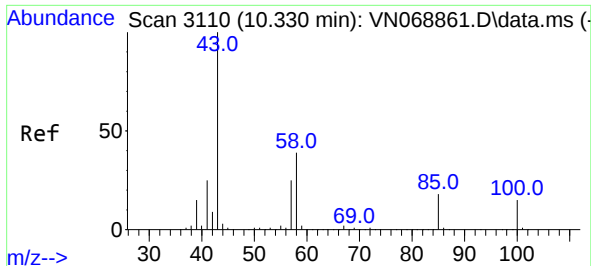
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#50
Toluene-d8
Concen: 48.460 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 98 Resp: 584618
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3





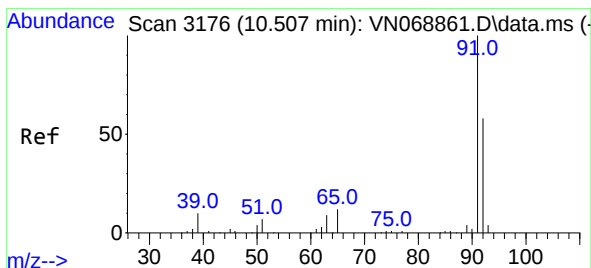
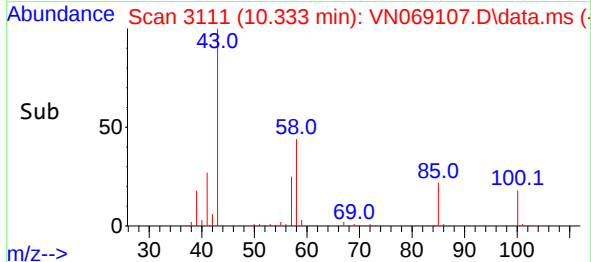
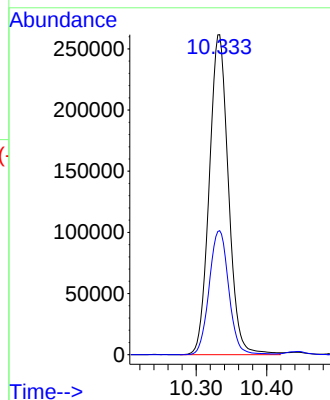
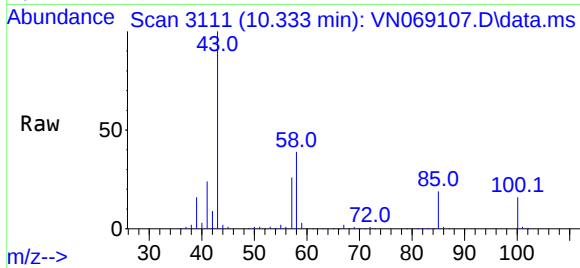
#51
4-Methyl-2-Pentanone
Concen: 105.646 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 43 Resp: 494122
Ion Ratio Lower Upper
43 100
58 39.6 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

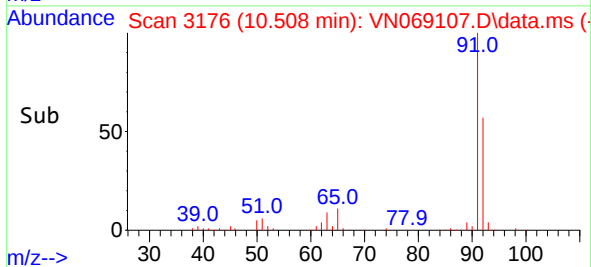
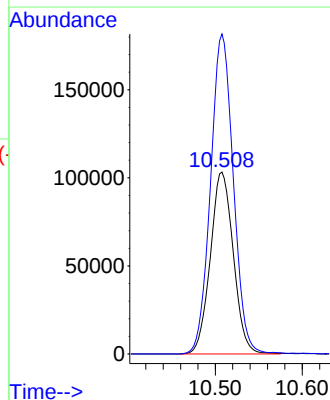
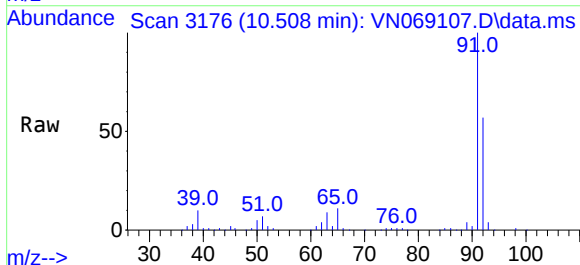
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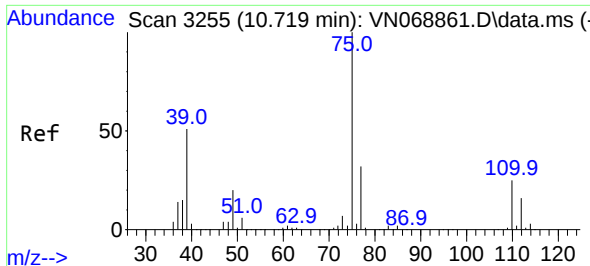
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#52
Toluene
Concen: 21.885 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 92 Resp: 189783
Ion Ratio Lower Upper
92 100
91 174.0 138.5 207.7





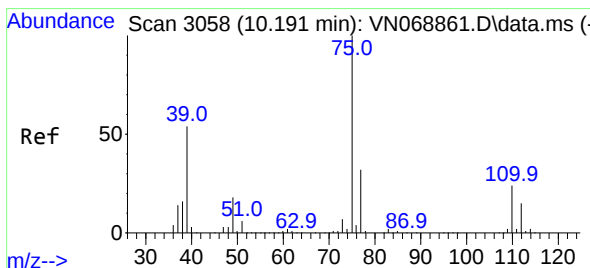
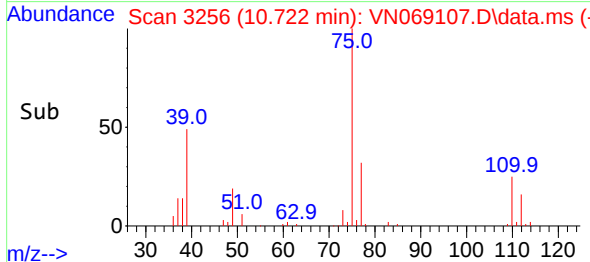
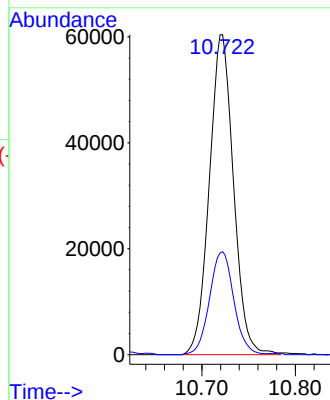
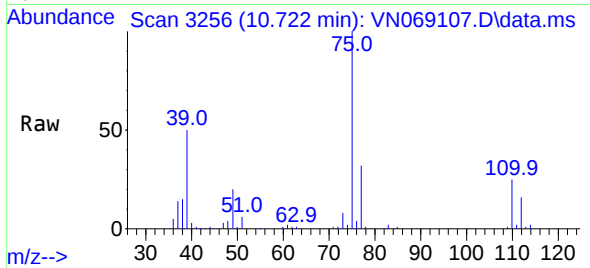
#53
t-1,3-Dichloropropene
Concen: 19.345 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 75 Resp: 108415
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

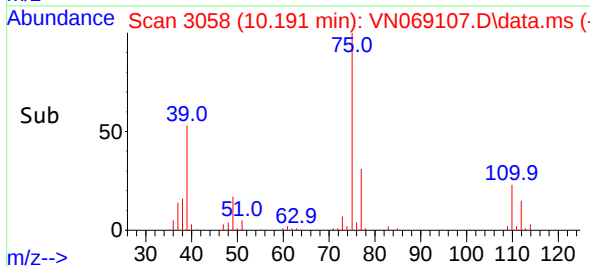
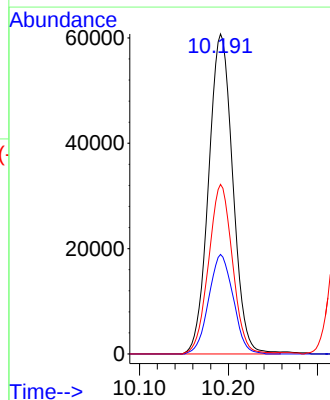
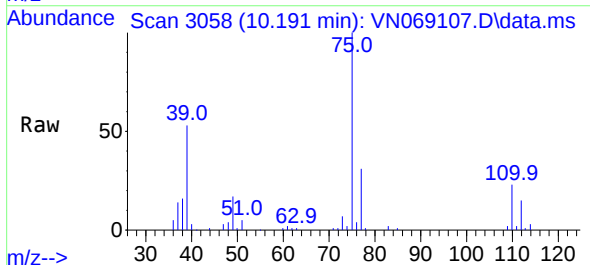
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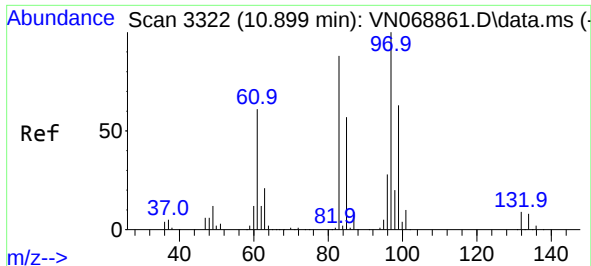
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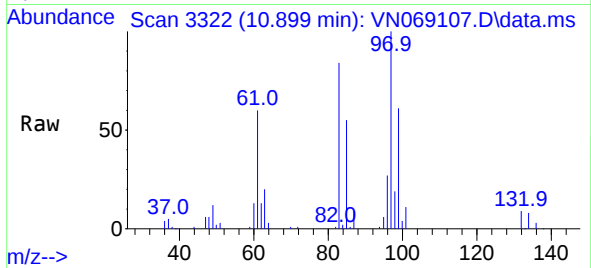
#54
cis-1,3-Dichloropropene
Concen: 19.648 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 75 Resp: 114564
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 53.0 42.9 64.3



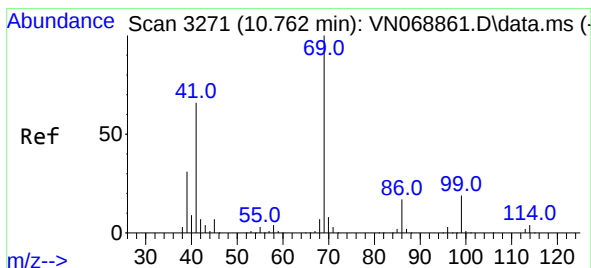
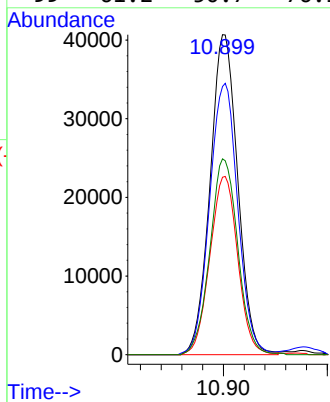
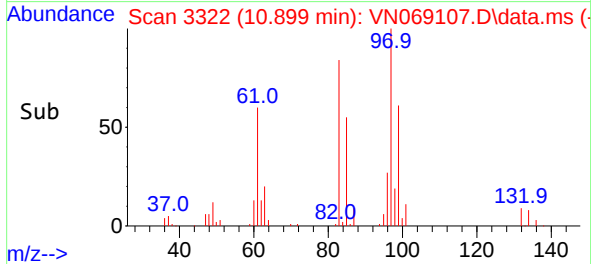


#55
1,1,2-Trichloroethane
Concen: 22.034 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

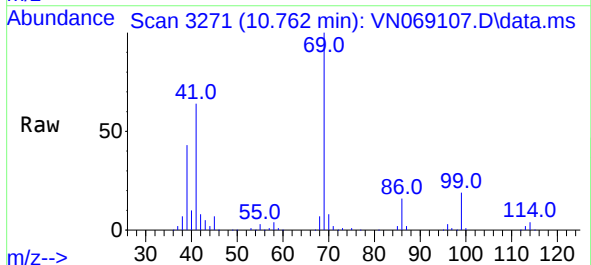


Tgt Ion: 97 Resp: 75336

Ion	Ratio	Lower	Upper
97	100		
83	83.8	70.5	105.7
85	55.4	45.3	67.9
99	61.2	50.7	76.1

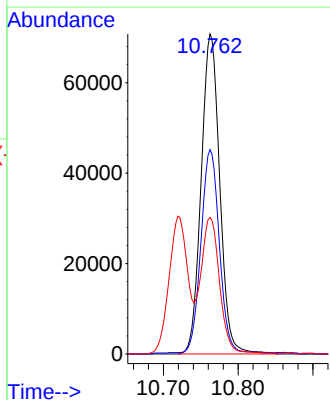
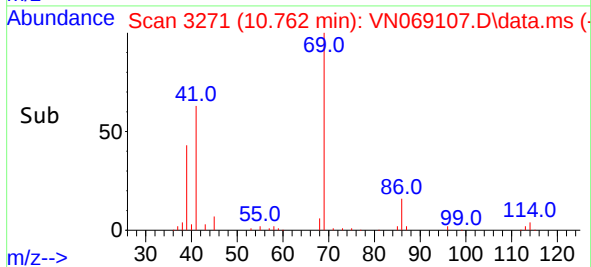


#56
Ethyl methacrylate
Concen: 21.322 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion: 69 Resp: 122400

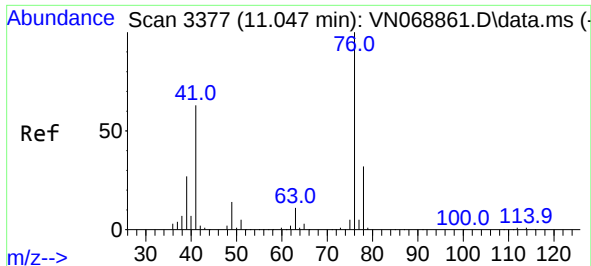
Ion	Ratio	Lower	Upper
69	100		
41	62.4	53.3	79.9
39	42.7	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
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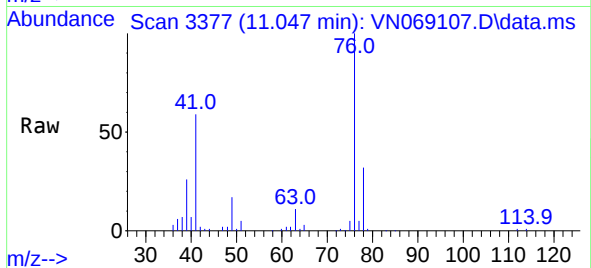
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#57
1,3-Dichloropropane
Concen: 22.309 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

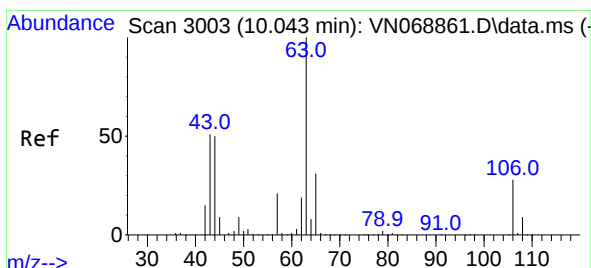
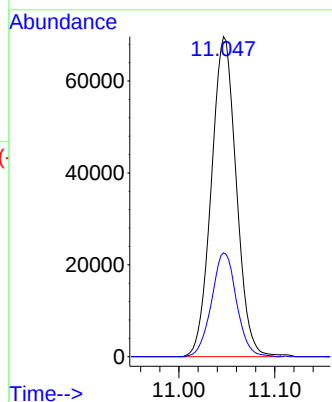
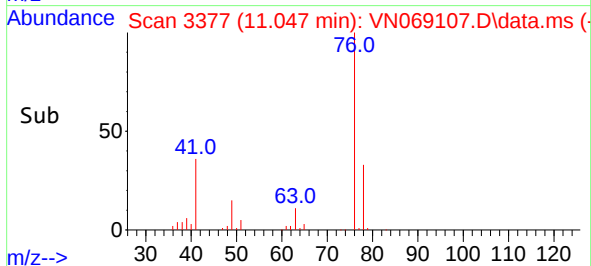
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



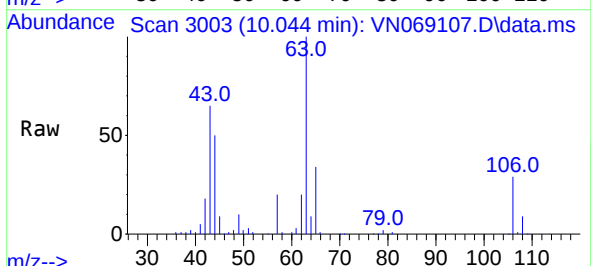
Tgt Ion: 76 Resp: 125772
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

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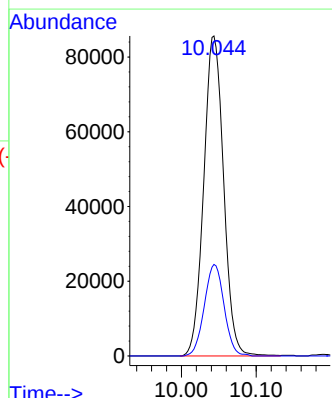
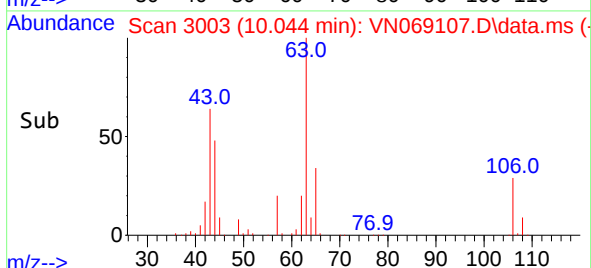
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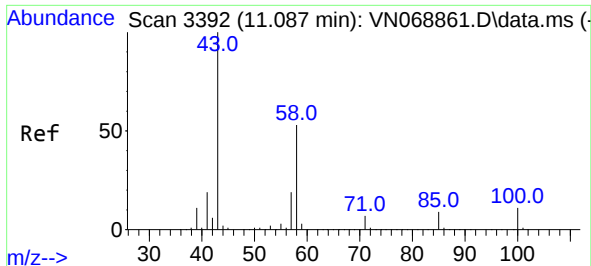


#58
2-Chloroethyl Vinyl ether
Concen: 105.469 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion: 63 Resp: 158306
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





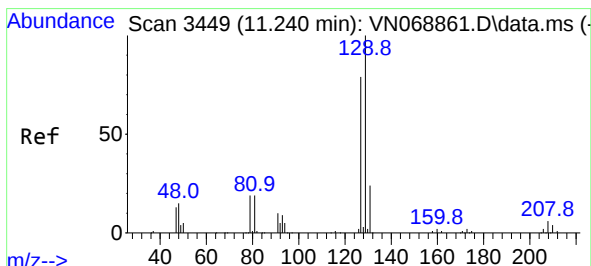
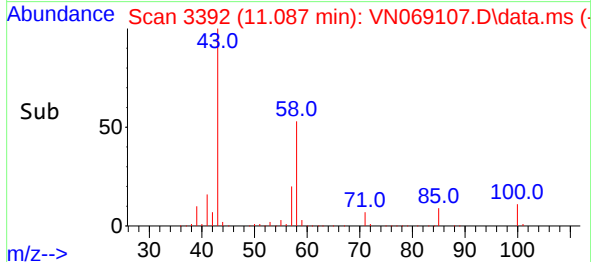
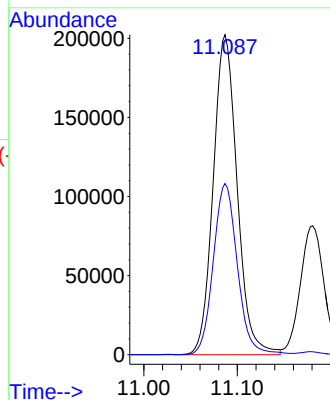
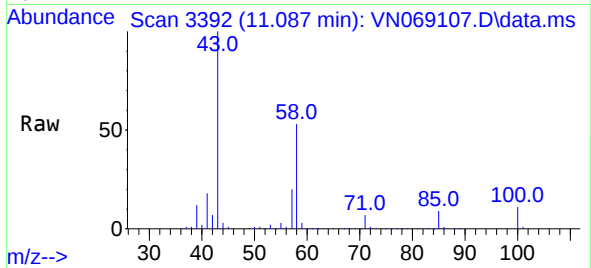
#59
2-Hexanone
Concen: 107.485 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 43 Resp: 360519
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

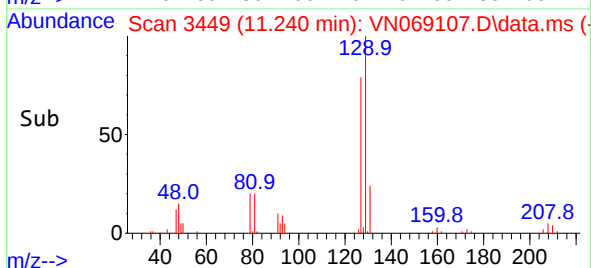
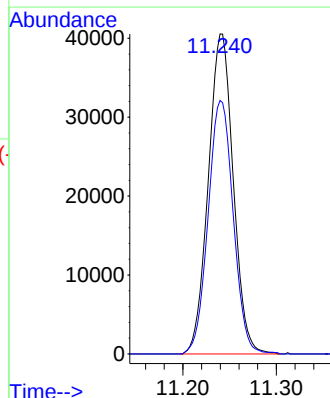
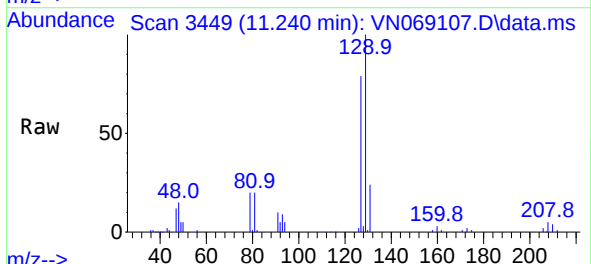
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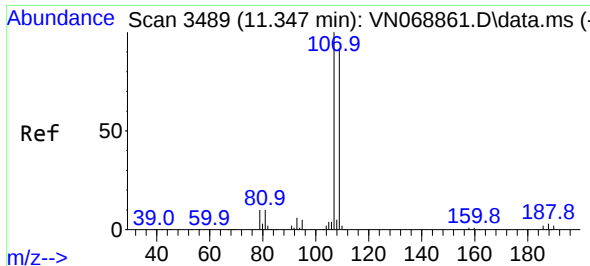
MMDadoda
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#60
Dibromochloromethane
Concen: 19.487 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

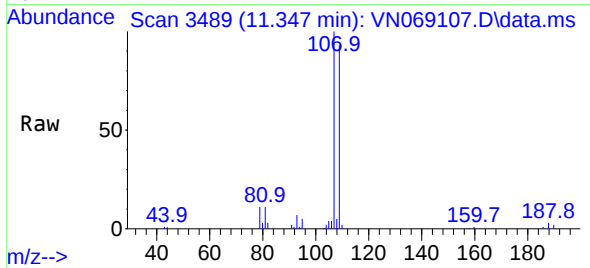
Tgt Ion: 129 Resp: 75205
Ion Ratio Lower Upper
129 100
127 79.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.921 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

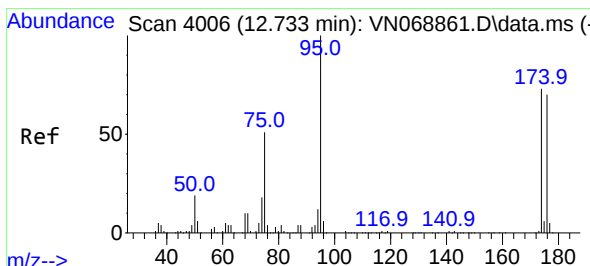
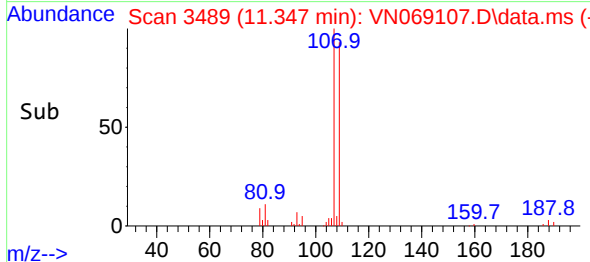
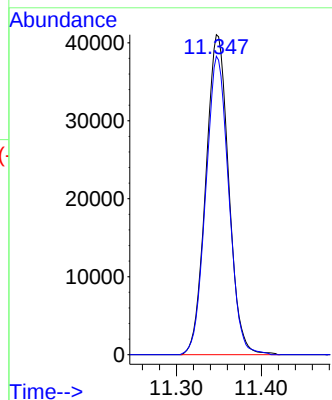
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



Tgt Ion:107 Resp: 76878
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

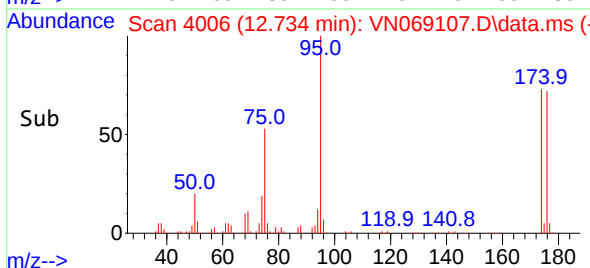
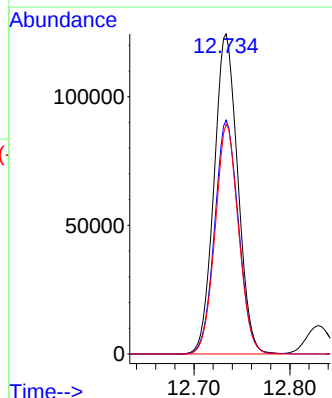
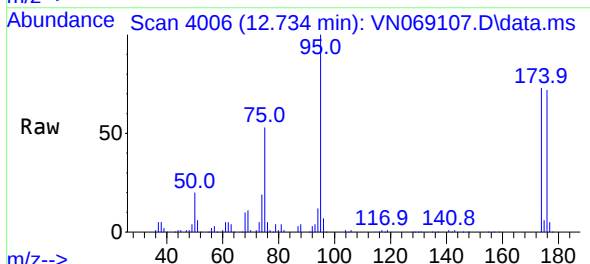
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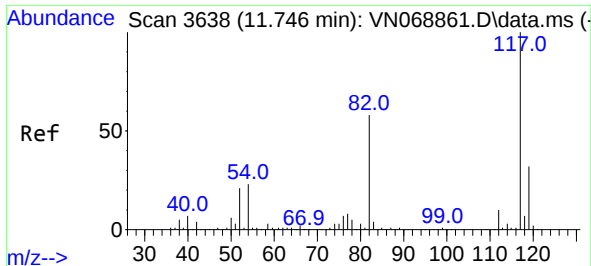
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#62
4-Bromofluorobenzene
Concen: 46.914 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 95 Resp: 213532
Ion Ratio Lower Upper
95 100
174 73.7 0.0 144.8
176 70.6 0.0 140.0





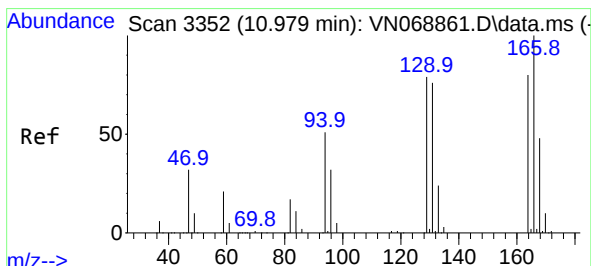
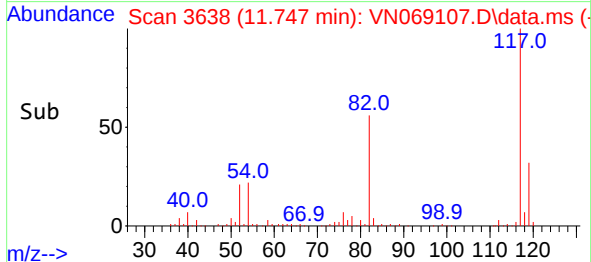
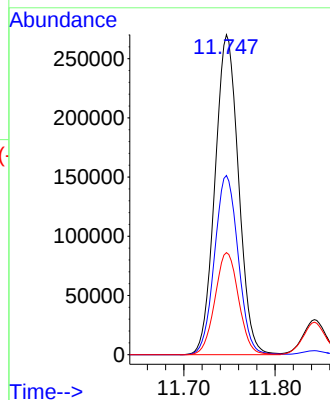
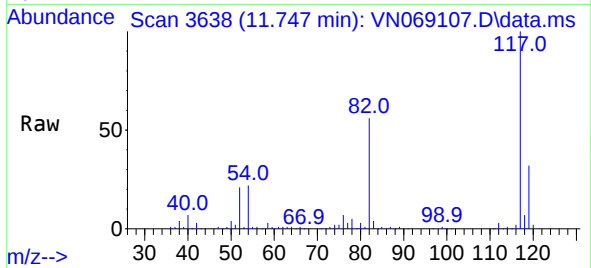
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:117 Resp: 485433
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.9 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

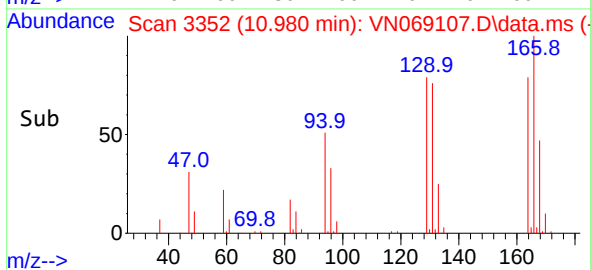
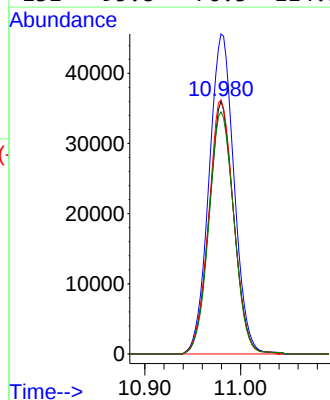
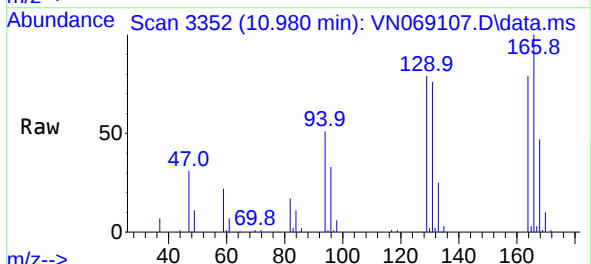
Manual Integrations
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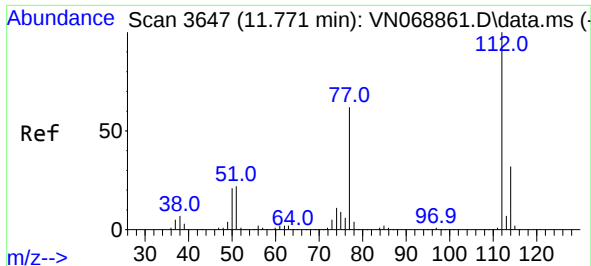
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#64
Tetrachloroethene
Concen: 20.588 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

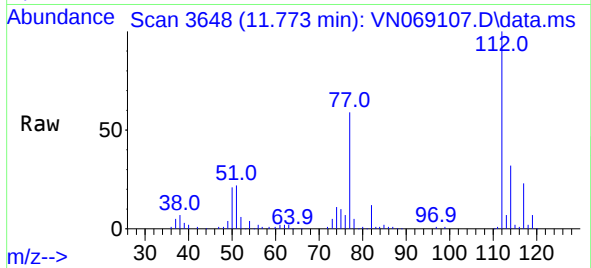
Tgt Ion:164 Resp: 64382
Ion Ratio Lower Upper
164 100
166 126.7 99.8 149.8
129 100.6 79.2 118.8
131 95.8 76.3 114.5





#65
Chlorobenzene
Concen: 21.995 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

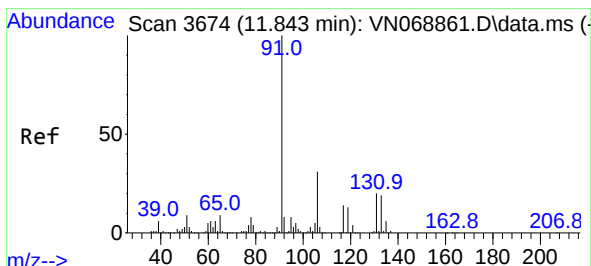
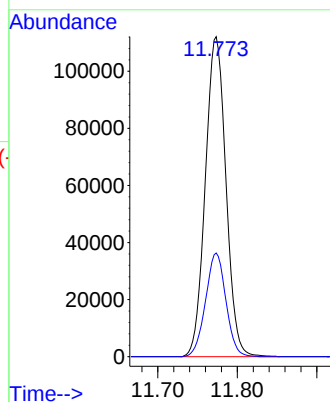
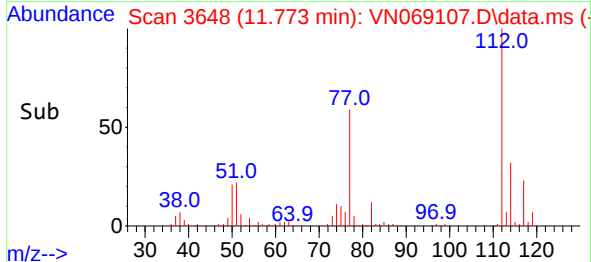
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



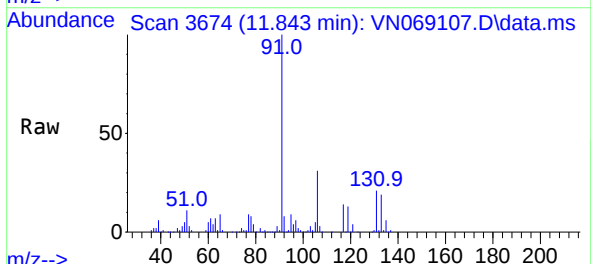
Tgt Ion:112 Resp: 202039
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

Manual Integrations
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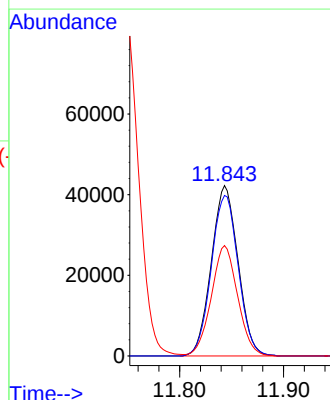
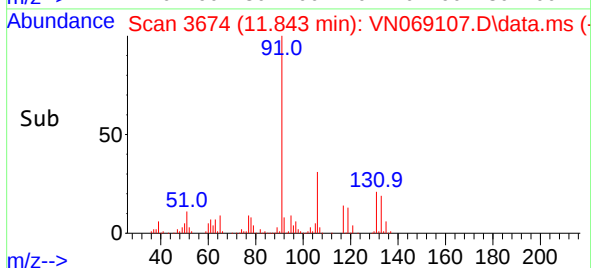
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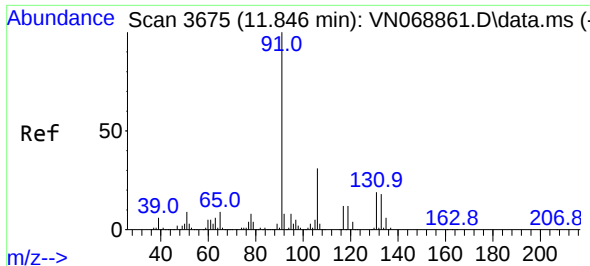


#66
1,1,1,2-Tetrachloroethane
Concen: 20.955 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion:131 Resp: 75340
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 64.1 33.0 99.0



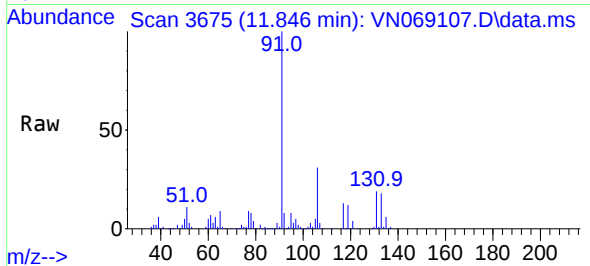


#67
Ethyl Benzene
Concen: 21.838 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

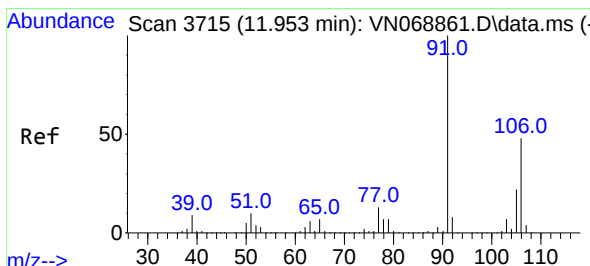
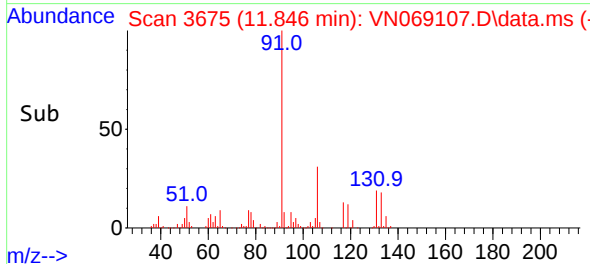
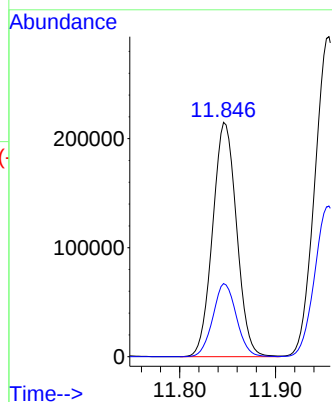
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

Manual Integrations
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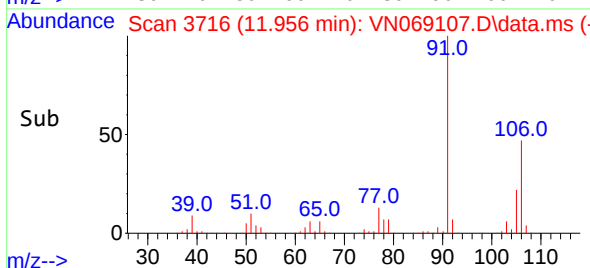
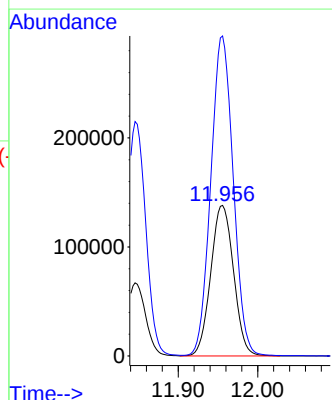
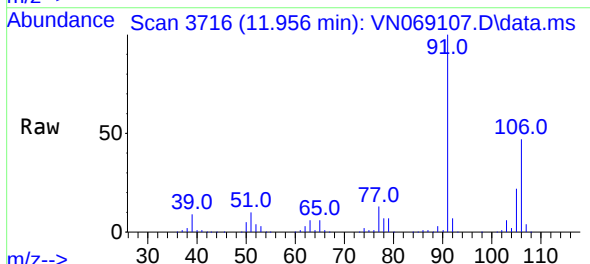


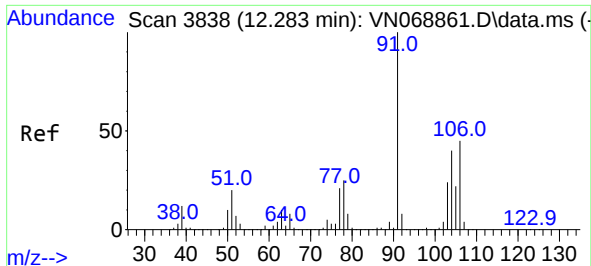
Tgt Ion: 91 Resp: 372627
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2



#68
m/p-Xylenes
Concen: 42.624 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 106 Resp: 275708
Ion Ratio Lower Upper
106 100
91 209.5 166.8 250.2





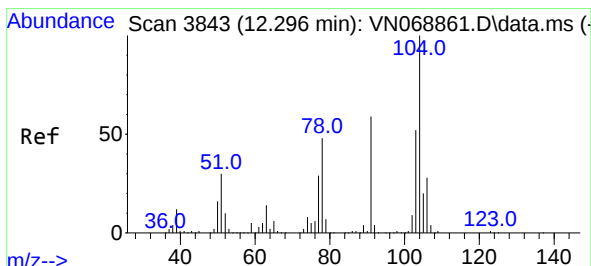
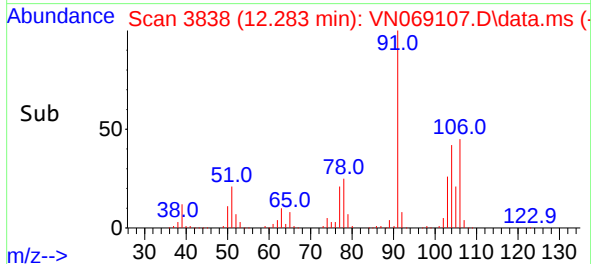
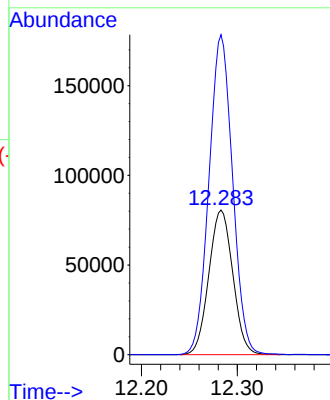
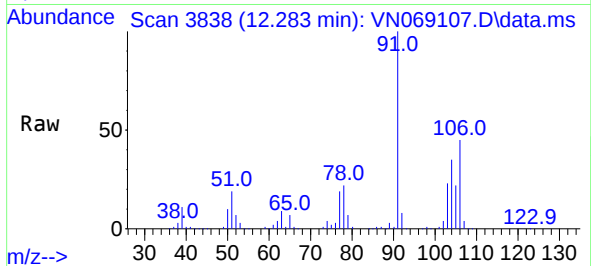
#69
o-Xylene
Concen: 21.668 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:106 Resp: 140291
Ion Ratio Lower Upper
106 100
91 217.5 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

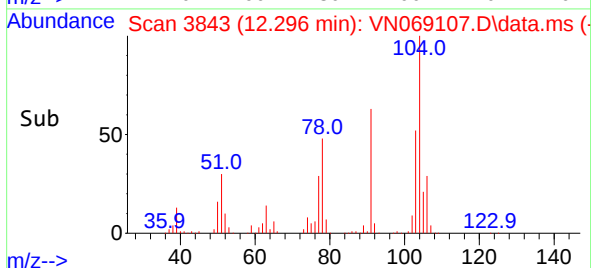
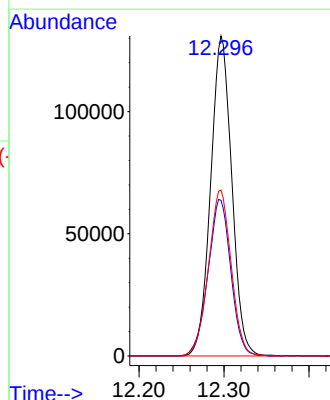
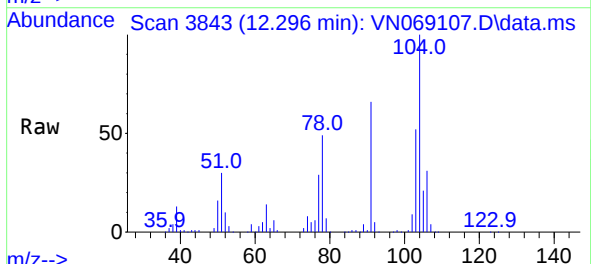
Manual Integrations
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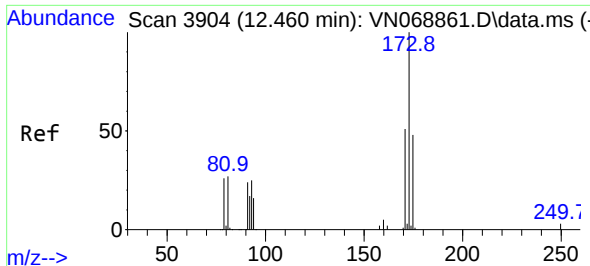
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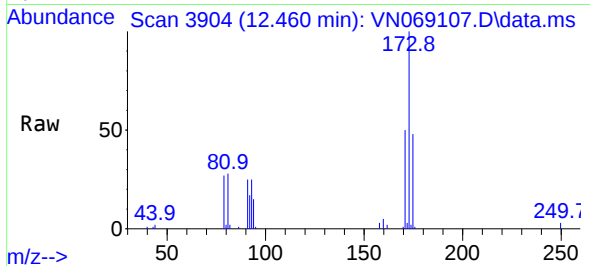
#70
Styrene
Concen: 21.465 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:104 Resp: 226229
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 55.6 44.4 66.6

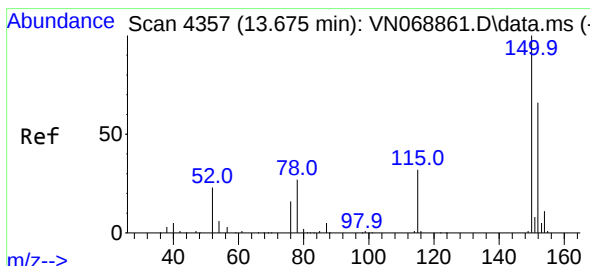
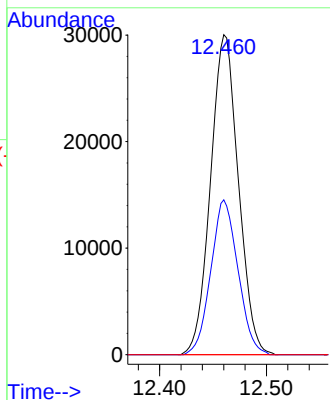
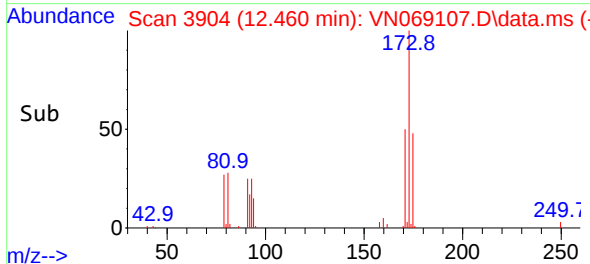




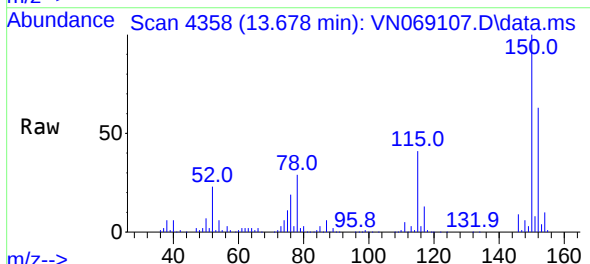
#71
Bromoform
Concen: 18.890 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



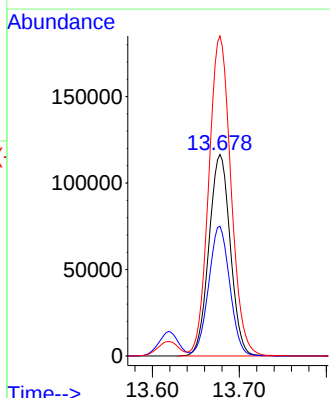
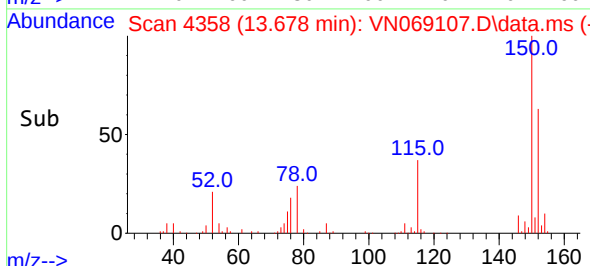
Tgt Ion:173 Resp: 54404
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



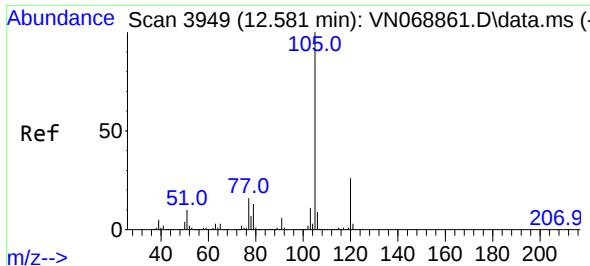
Tgt Ion:152 Resp: 198602
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 165.4 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

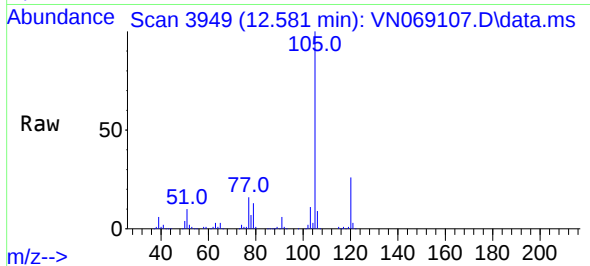
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#73
Isopropylbenzene
Concen: 21.939 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

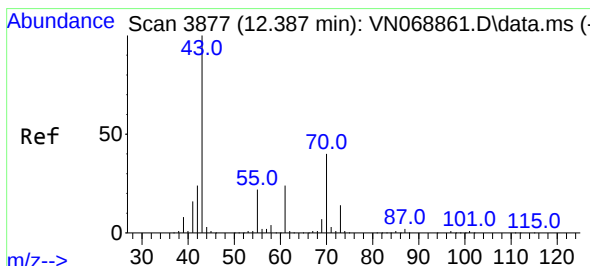
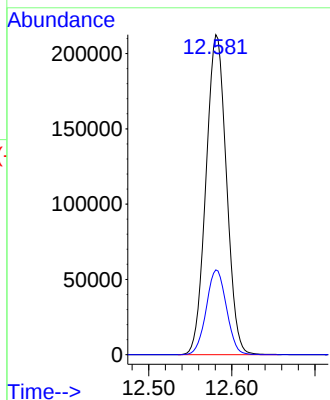
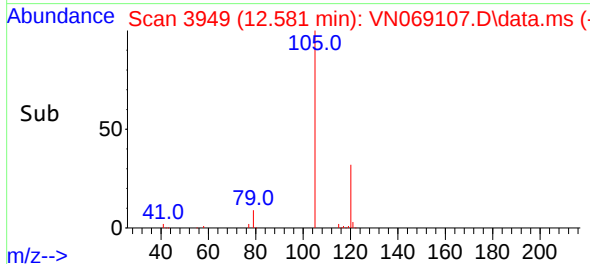
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



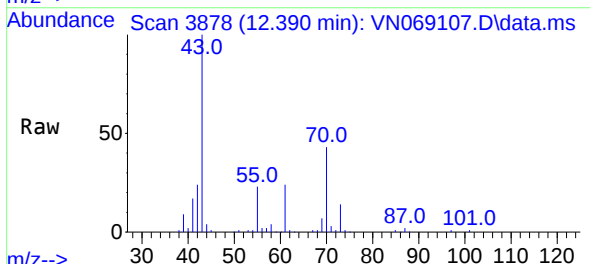
Tgt Ion:105 Resp: 362673
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

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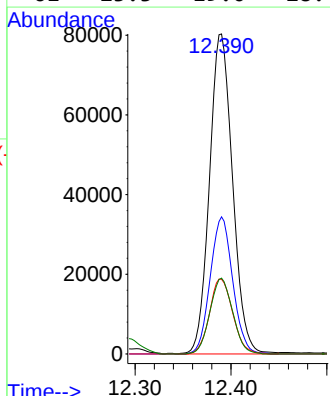
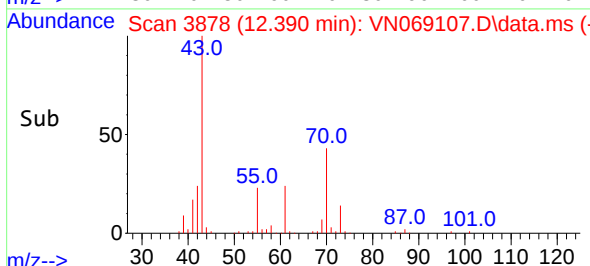
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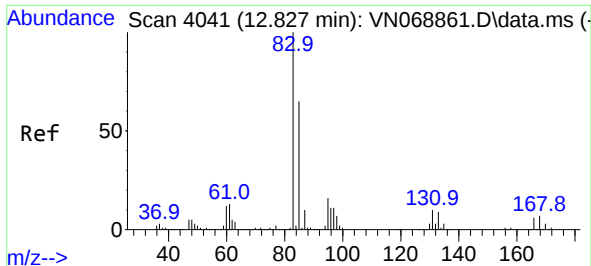


#74
N-ethyl acetate
Concen: 21.471 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion: 43 Resp: 134467
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.6 18.0 27.0
61 23.3 19.0 28.4





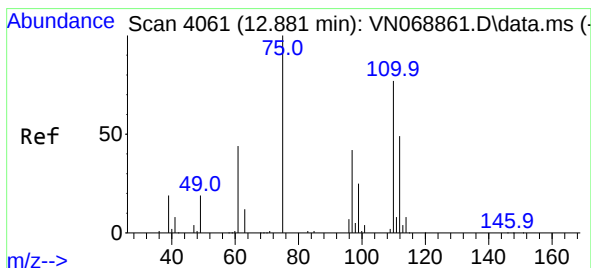
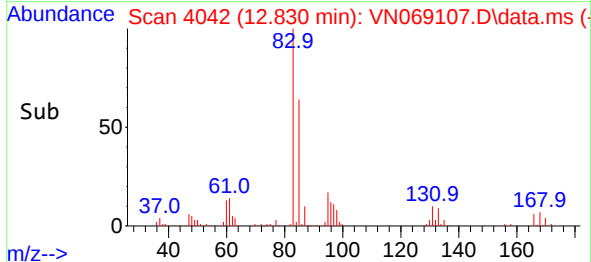
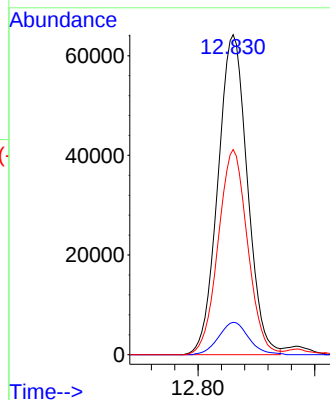
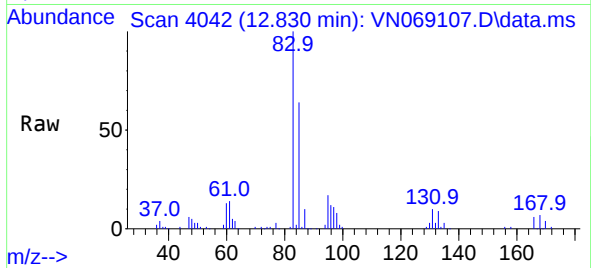
#75
1,1,2,2-Tetrachloroethane
Concen: 23.533 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 83 Resp: 112420
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.0 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

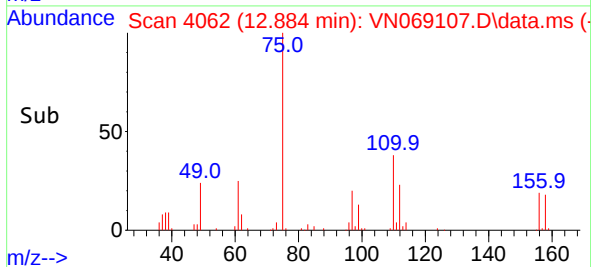
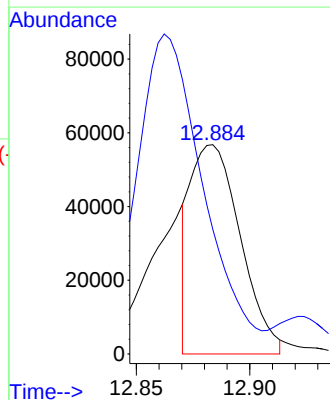
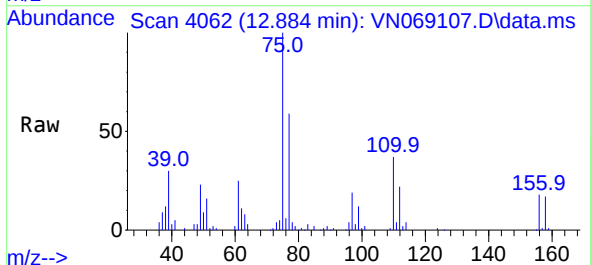
Manual Integrations
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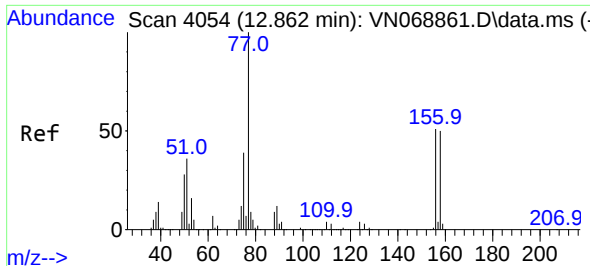
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.588 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

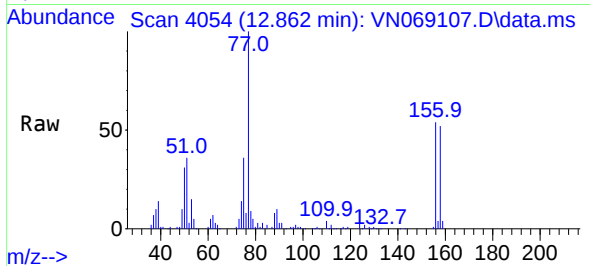
Tgt Ion: 75 Resp: 86997
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





#77
Bromobenzene
Concen: 22.406 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

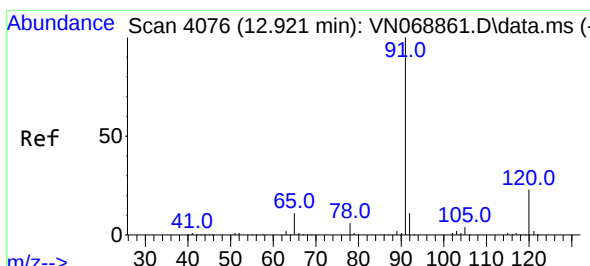
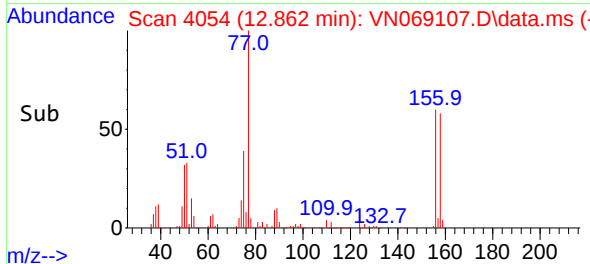
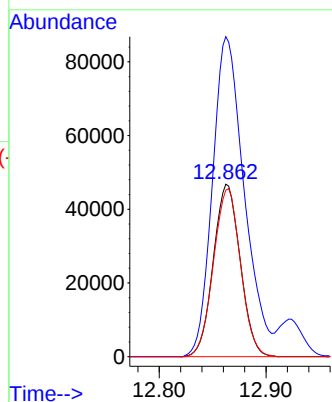
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



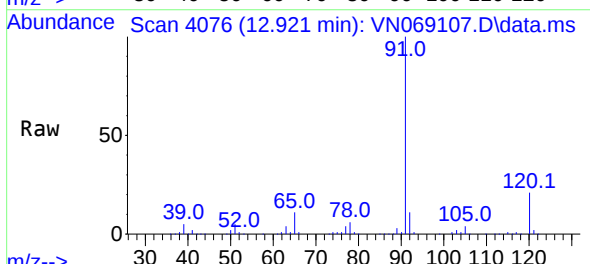
Tgt Ion:156 Resp: 81901
Ion Ratio Lower Upper
156 100
77 217.9 111.8 335.3
158 98.1 48.4 145.0

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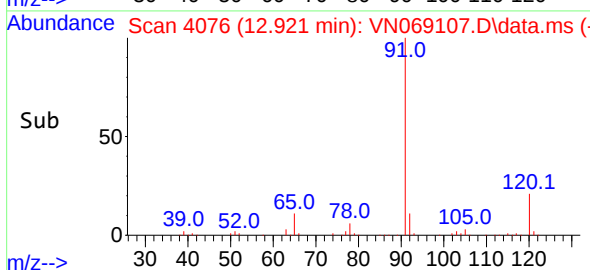
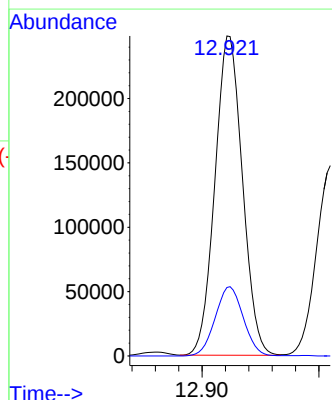
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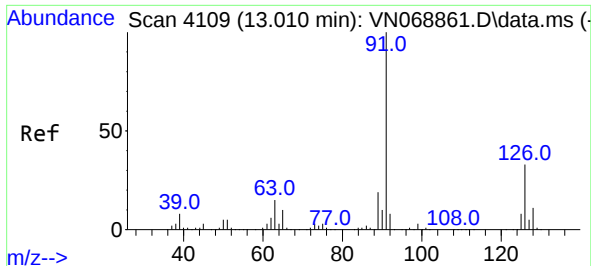


#78
n-propylbenzene
Concen: 21.836 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion: 91 Resp: 405652
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.1





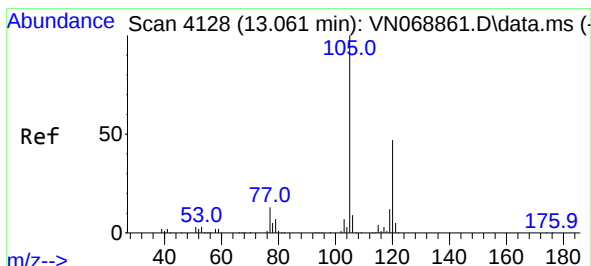
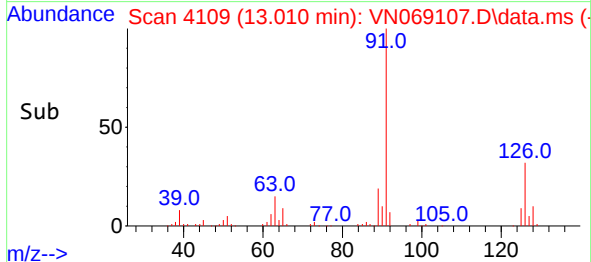
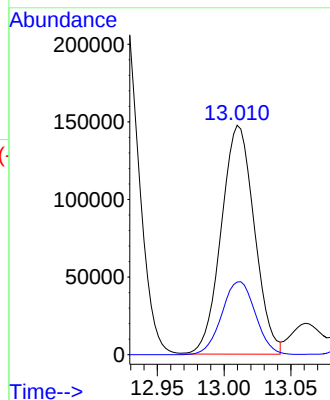
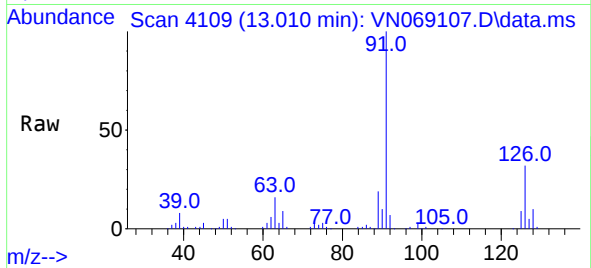
#79
2-Chlorotoluene
Concen: 22.205 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 91 Resp: 254254
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

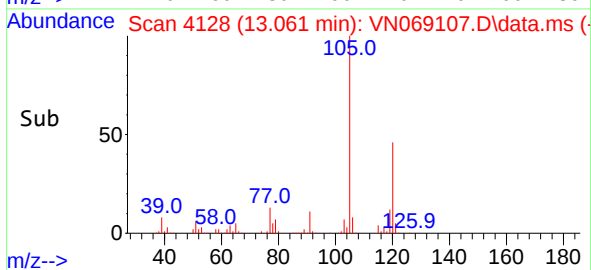
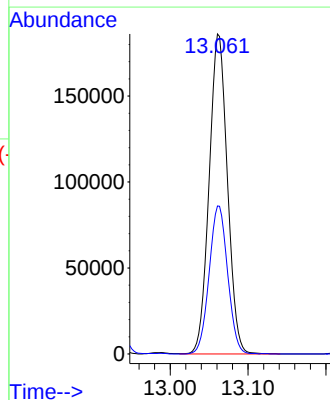
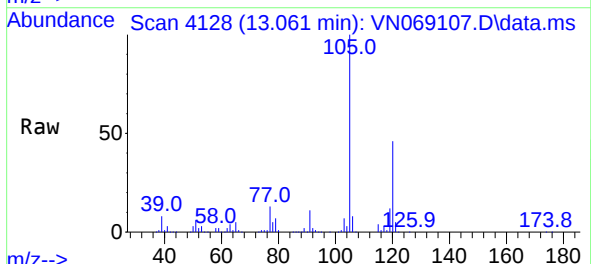
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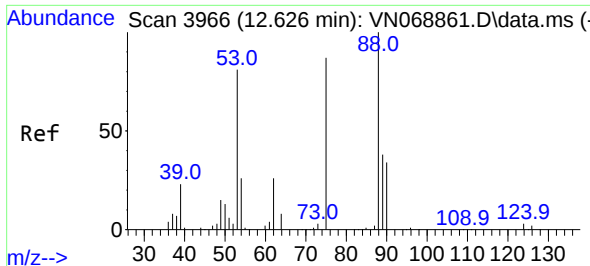
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#80
1,3,5-Trimethylbenzene
Concen: 22.015 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

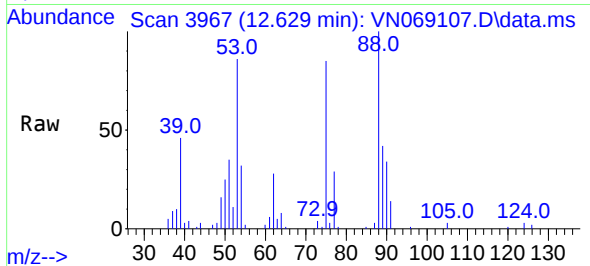
Tgt Ion: 105 Resp: 303123
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.525 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

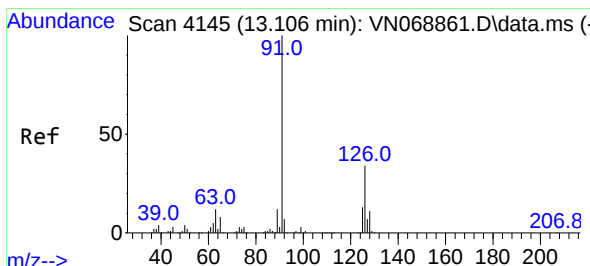
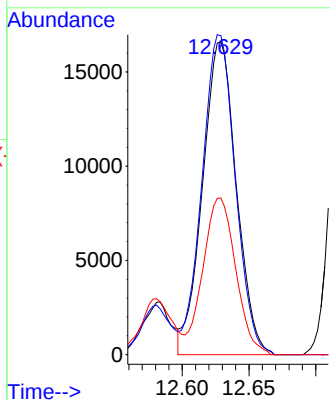
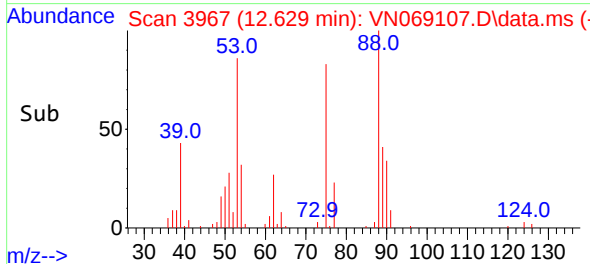
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



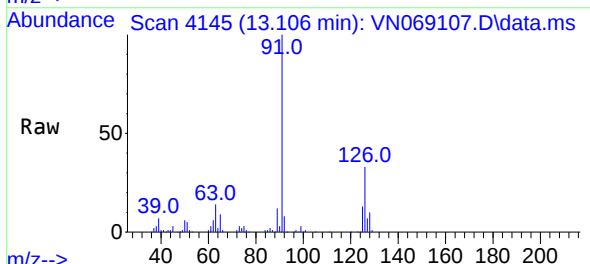
Tgt Ion: 75 Resp: 29187
Ion Ratio Lower Upper
75 100
53 101.1 75.4 113.2
89 48.4 36.9 55.3

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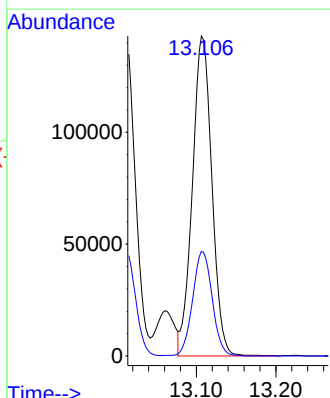
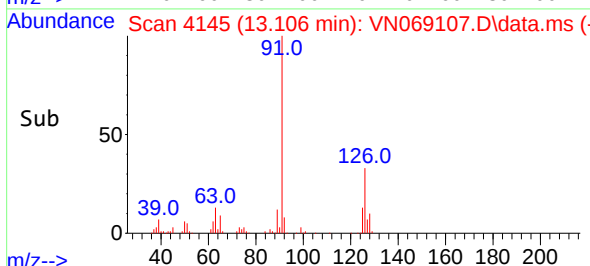
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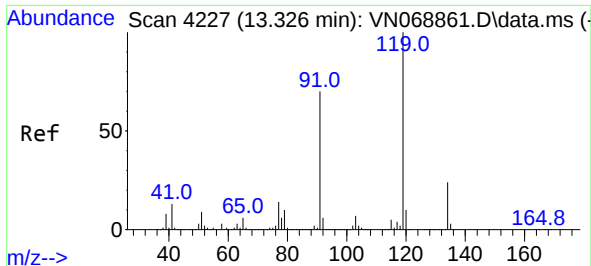


#82
4-Chlorotoluene
Concen: 22.002 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



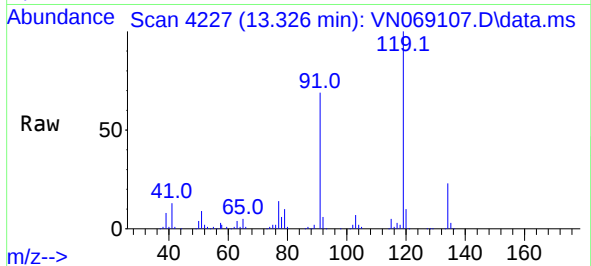
Tgt Ion: 91 Resp: 243448
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8





#83
tert-Butylbenzene
Concen: 21.903 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

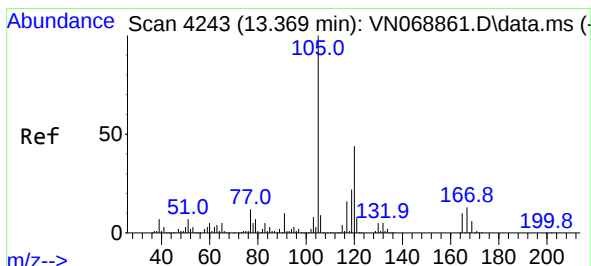
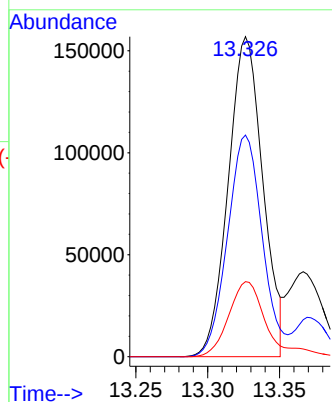
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



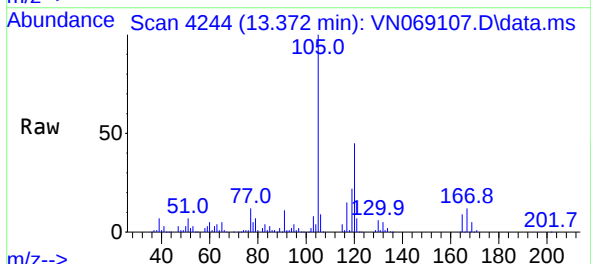
Tgt Ion:119 Resp: 262532
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.6 12.6 37.6

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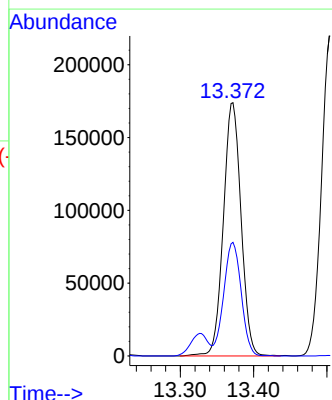
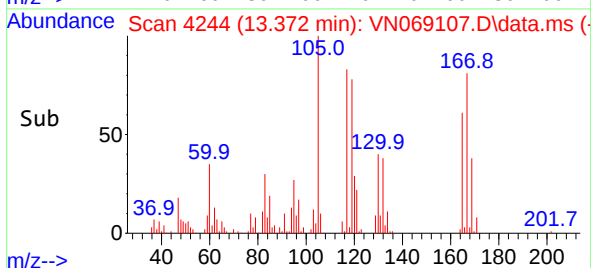
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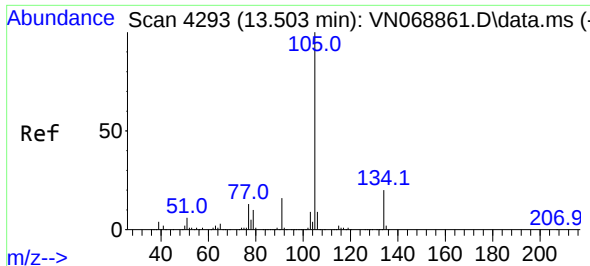


#84
1,2,4-Trimethylbenzene
Concen: 21.982 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



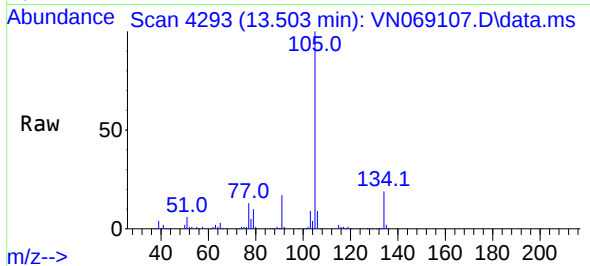
Tgt Ion:105 Resp: 291629
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.728 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069107.D
 Acq: 22 Oct 2021 00:01

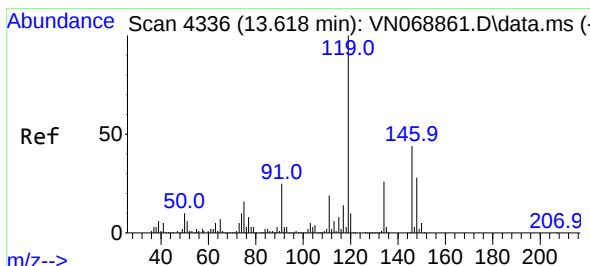
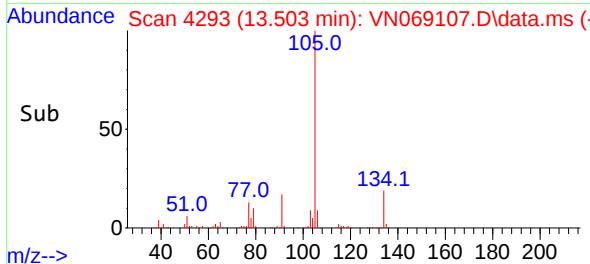
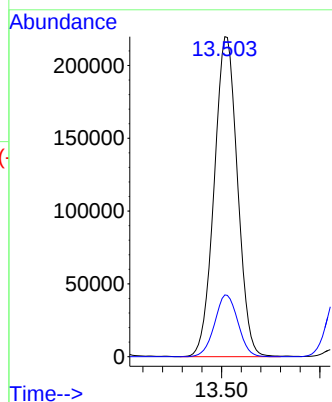
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBSD02



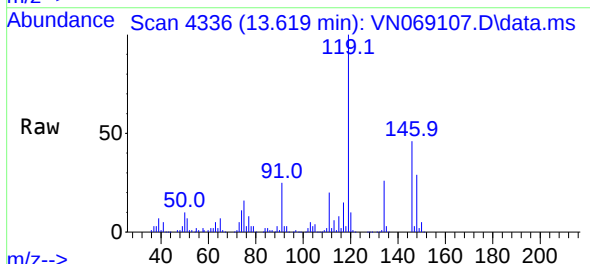
Tgt Ion:105 Resp: 360684
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

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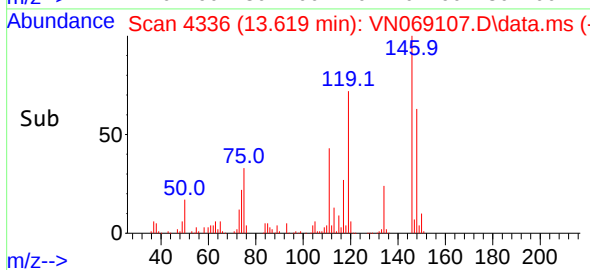
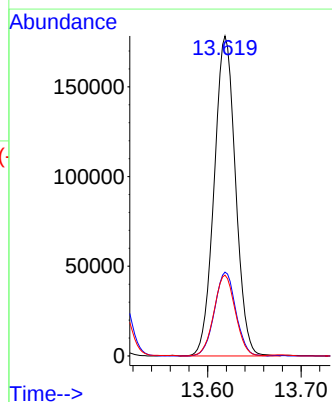
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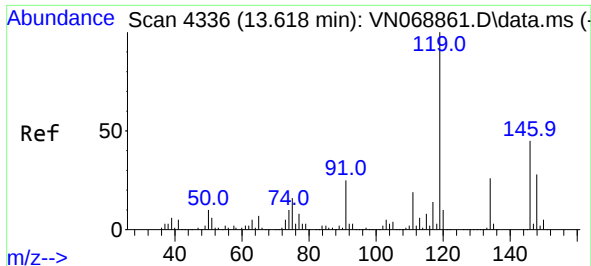


#86
 p-Isopropyltoluene
 Concen: 21.252 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069107.D
 Acq: 22 Oct 2021 00:01



Tgt Ion:119 Resp: 282966
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.4 12.8 38.4





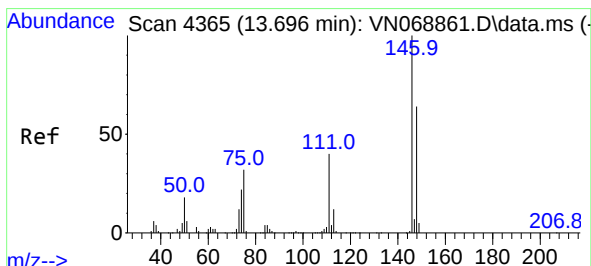
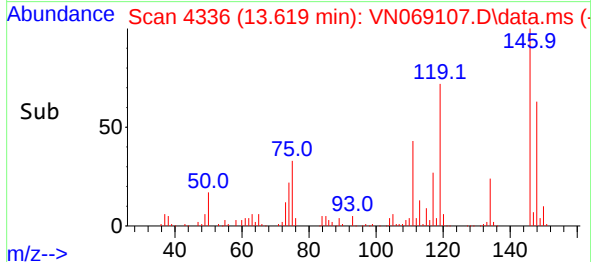
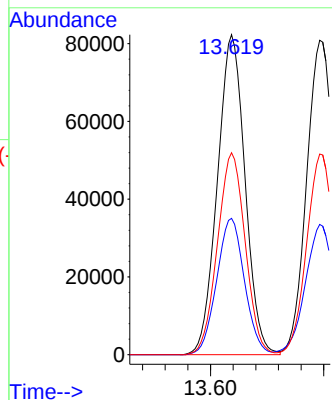
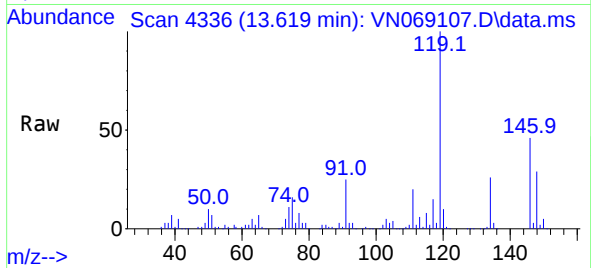
#87
1,3-Dichlorobenzene
Concen: 22.060 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:146 Resp: 139484
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

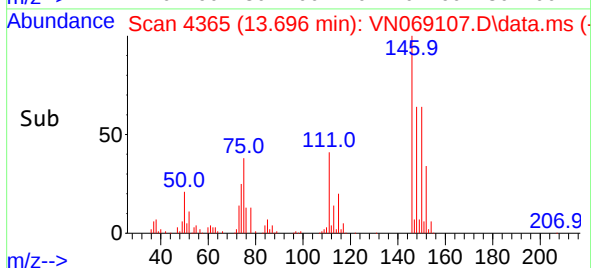
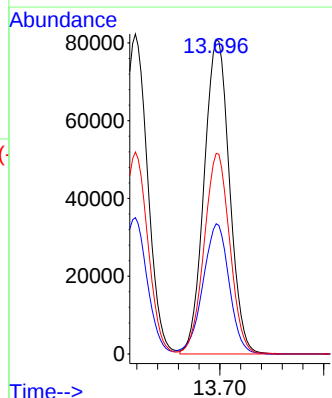
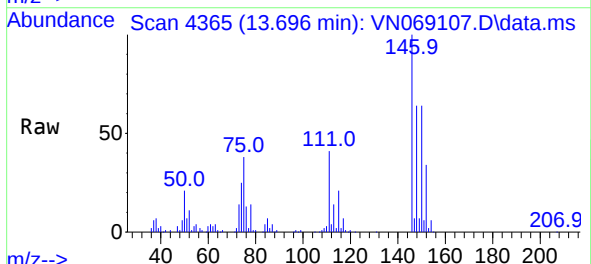
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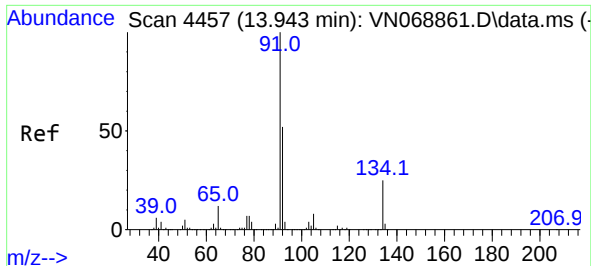
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#88
1,4-Dichlorobenzene
Concen: 21.905 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

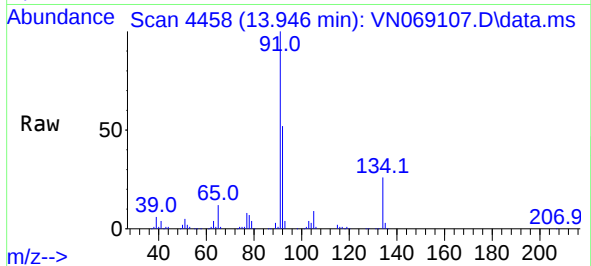
Tgt Ion:146 Resp: 137460
Ion Ratio Lower Upper
146 100
111 42.8 20.6 61.8
148 64.5 32.1 96.5





#89
n-Butylbenzene
Concen: 20.028 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

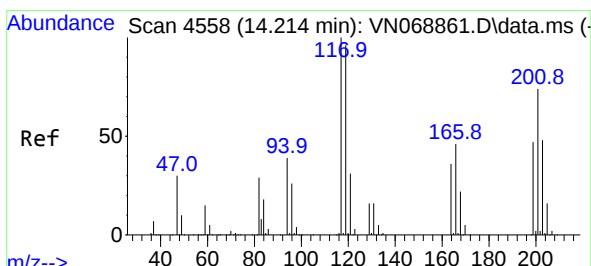
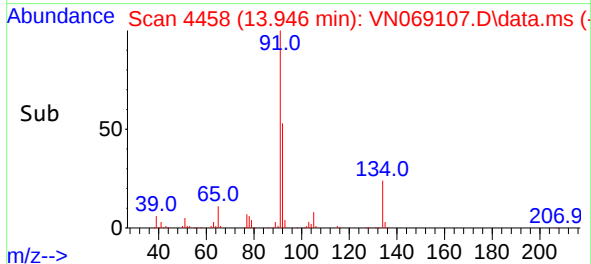
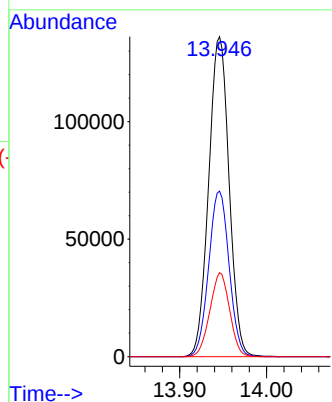
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02



Tgt Ion: 91 Resp: 222001
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 25.4 12.5 37.5

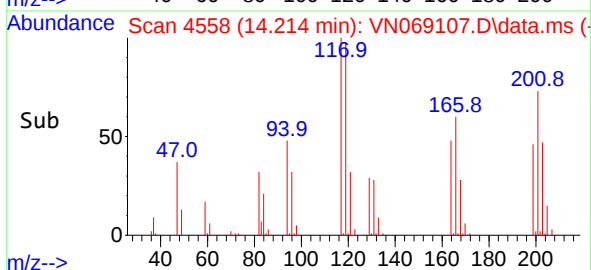
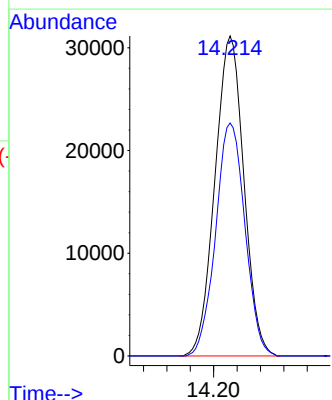
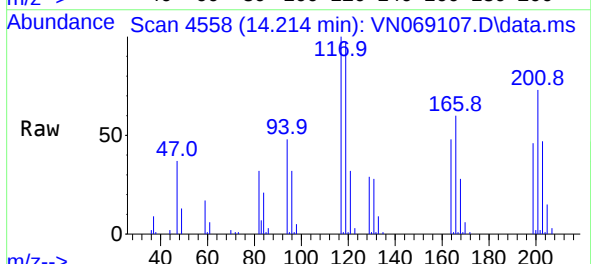
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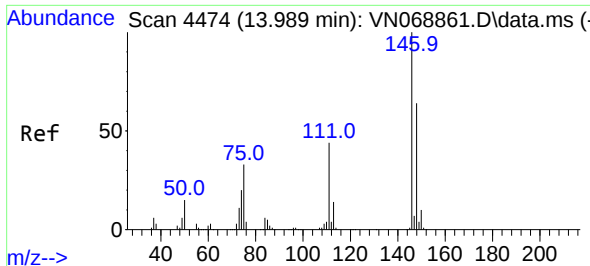
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#90
Hexachloroethane
Concen: 19.159 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion: 117 Resp: 53586
Ion Ratio Lower Upper
117 100
201 73.6 37.1 111.5





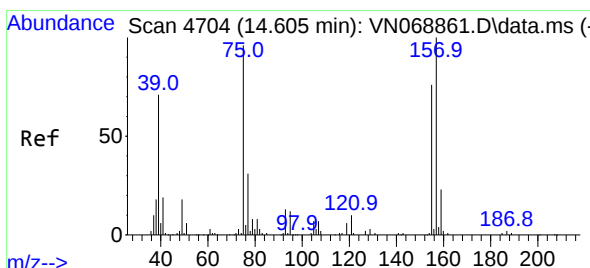
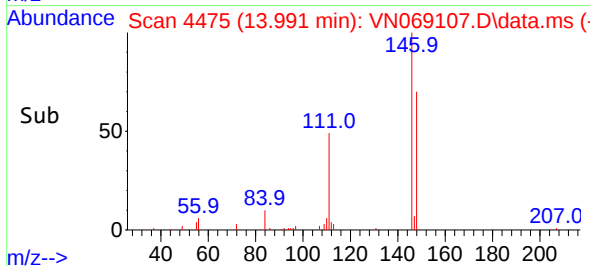
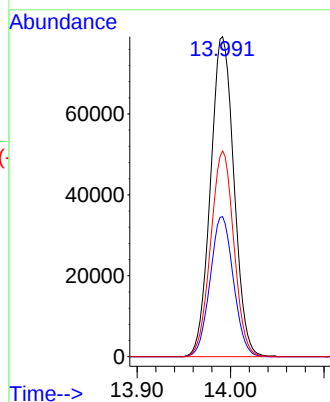
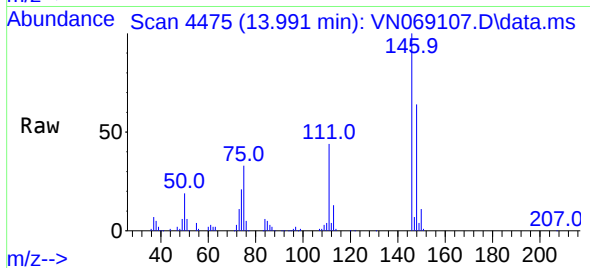
#91
1,2-Dichlorobenzene
Concen: 22.428 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:	146	Resp:	137751
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.0	66.0
148	63.8	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

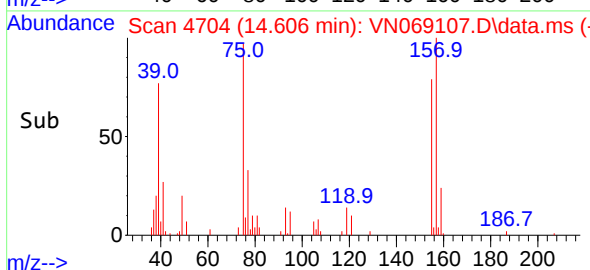
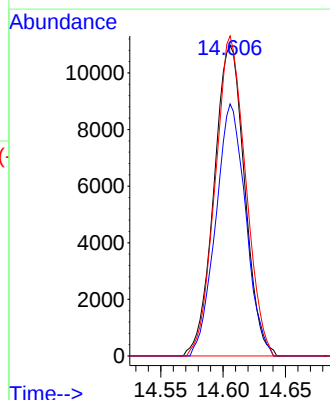
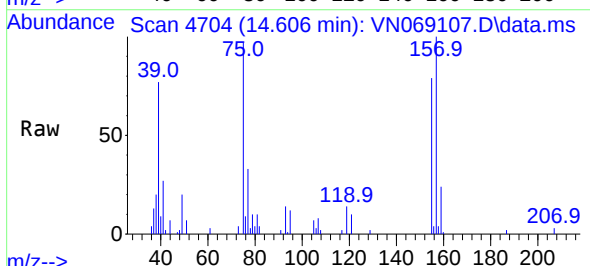
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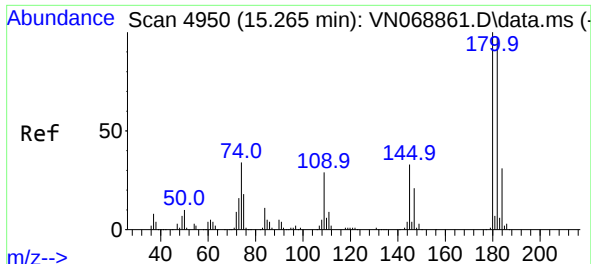
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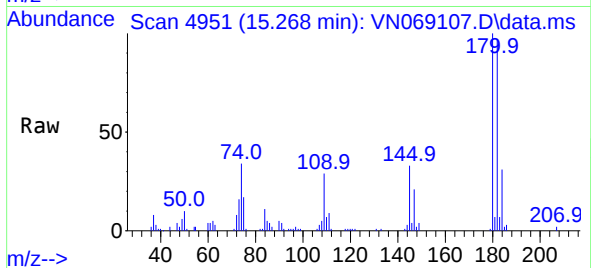
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.369 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

Tgt Ion:	75	Resp:	18761
Ion	Ratio	Lower	Upper
75	100		
155	79.5	38.8	116.4
157	102.1	50.2	150.6

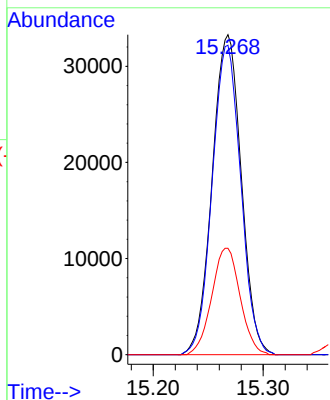
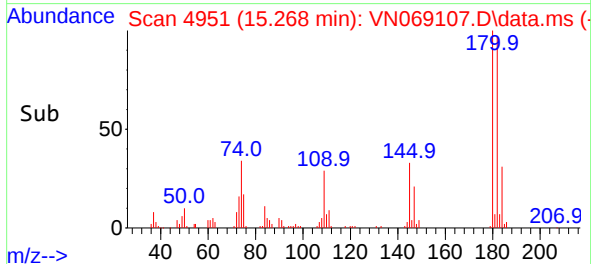




#93
1,2,4-Trichlorobenzene
Concen: 19.972 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



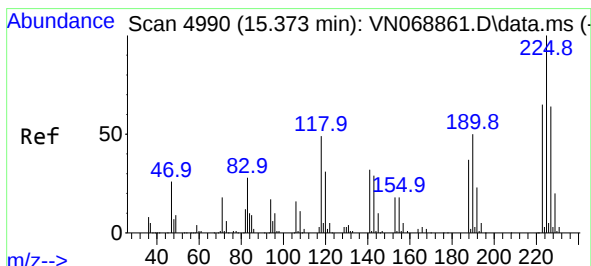
Tgt Ion:180 Resp: 61119
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.7
145 32.5 16.4 49.2



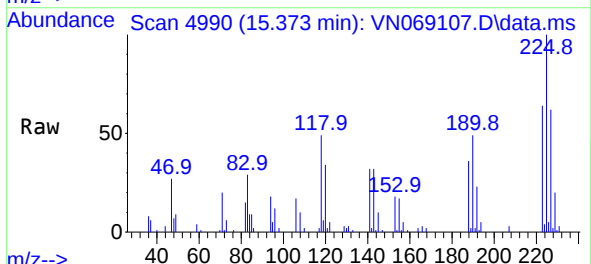
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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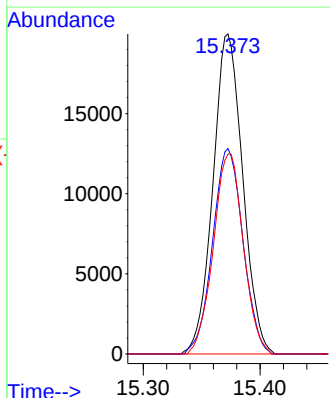
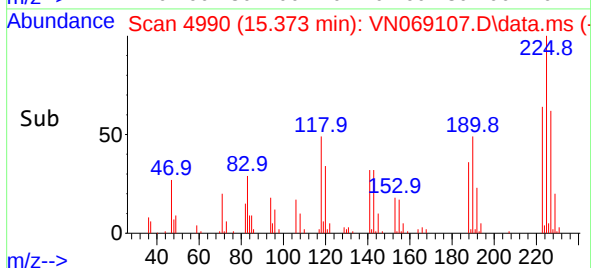
MMDadoda
10/22/2021 7:09:29 PM

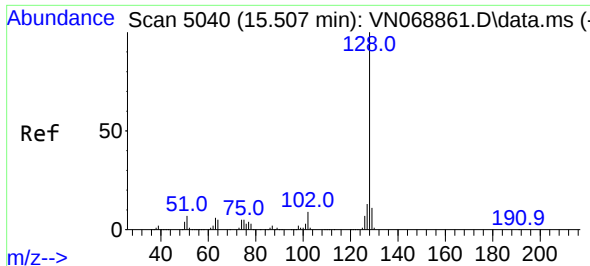


#94
Hexachlorobutadiene
Concen: 20.227 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01

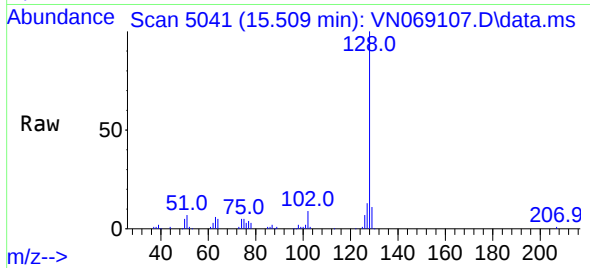


Tgt Ion:225 Resp: 35376
Ion Ratio Lower Upper
225 100
223 65.2 31.5 94.5
227 63.0 31.6 94.7

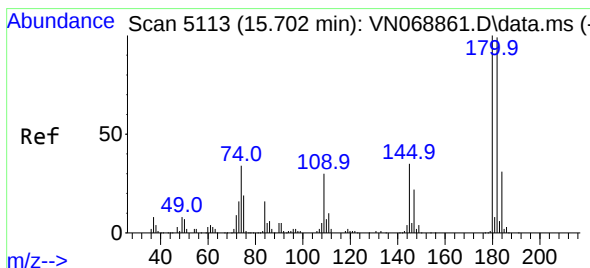
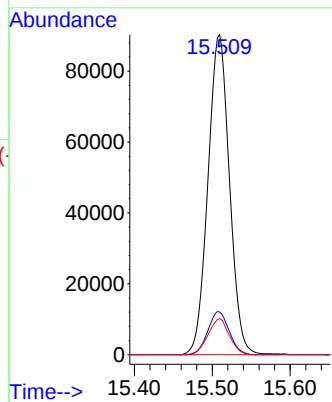
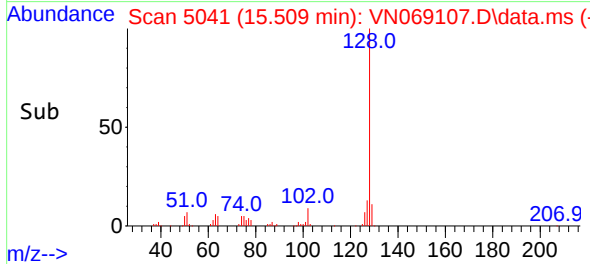




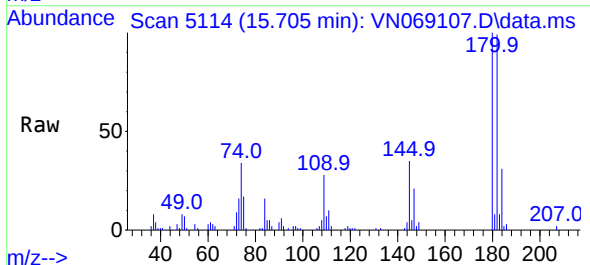
#95
Naphthalene
Concen: 21.179 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



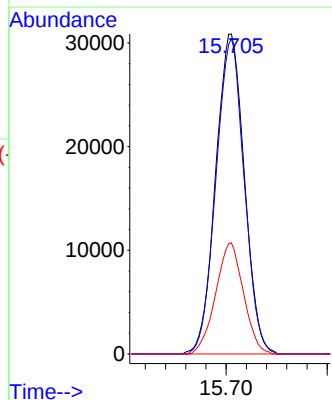
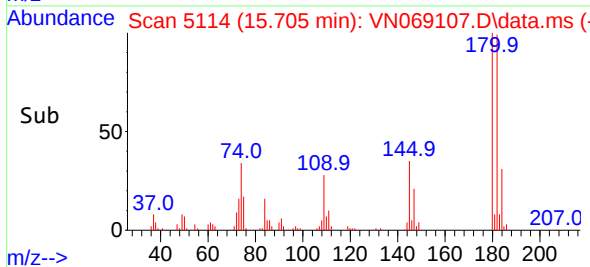
Tgt Ion:128 Resp: 173279
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.674 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN069107.D
Acq: 22 Oct 2021 00:01



Tgt Ion:180 Resp: 60687
Ion Ratio Lower Upper
180 100
182 96.8 48.1 144.3
145 33.7 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD02

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