

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069098.D
 Acq On : 21 Oct 2021 19:24
 Operator : JC/MD
 Sample : VN1021WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBSD01

Manual Integrations
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Quant Time: Oct 22 01:35:03 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	289866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	531406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	491668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	200590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223388	58.451	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.900%			
35) Dibromofluoromethane	8.024	113	169631	54.865	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.740%			
50) Toluene-d8	10.443	98	686921	55.528	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.060%			
62) 4-Bromofluorobenzene	12.733	95	248955	53.340	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	63518	18.403	ug/l	99
3) Chloromethane	2.303	50	71775	20.259	ug/l	100
4) Vinyl Chloride	2.443	62	83236	23.130	ug/l	100
5) Bromomethane	2.853	94	51736	26.137	ug/l	98
6) Chloroethane	3.017	64	54344	25.625	ug/l	96
7) Trichlorofluoromethane	3.376	101	104873	20.812	ug/l	100
8) Diethyl Ether	3.829	74	38864	20.677	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	56830	20.974	ug/l	98
10) Methyl Iodide	4.427	142	64165	16.316	ug/l	98
11) Tert butyl alcohol	5.371	59	63880	91.474	ug/l	99
12) 1,1-Dichloroethene	4.189	96	55211	19.712	ug/l	97
13) Acrolein	4.044	56	21718	70.301	ug/l	98
14) Allyl chloride	4.843	41	93567	18.635	ug/l	95
15) Acrylonitrile	5.556	53	160269	102.422	ug/l	98
16) Acetone	4.288	43	132395	92.830	ug/l	99
17) Carbon Disulfide	4.537	76	131498	17.299	ug/l	100
18) Methyl Acetate	4.859	43	114943	21.248	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	218290	20.931	ug/l	98
20) Methylene Chloride	5.103	84	69263	21.100	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	58197	19.233	ug/l	98
22) Diisopropyl ether	6.498	45	209116	20.028	ug/l	97
23) Vinyl Acetate	6.436	43	779976	98.811	ug/l	99
24) 1,1-Dichloroethane	6.391	63	118857	20.951	ug/l	99
25) 2-Butanone	7.335	43	214120	99.282	ug/l	99
26) 2,2-Dichloropropane	7.332	77	91134	16.857	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	73469	20.086	ug/l	98
28) Bromochloromethane	7.662	49	46193	17.978	ug/l	100
29) Tetrahydrofuran	7.686	42	144048	102.971	ug/l	96
30) Chloroform	7.820	83	125801	21.041	ug/l	99
31) Cyclohexane	8.096	56	109112	18.362	ug/l	92
32) 1,1,1-Trichloroethane	8.018	97	111579	20.020	ug/l	99
36) 1,1-Dichloropropene	8.225	75	90264	19.886	ug/l	98
37) Ethyl Acetate	7.415	43	86269	18.402	ug/l	98
38) Carbon Tetrachloride	8.212	117	94117	18.880	ug/l	99
39) Methylcyclohexane	9.461	83	107857	18.462	ug/l	97
40) Benzene	8.464	78	275602	19.940	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	43075	18.228	ug/l	91
42) 1,2-Dichloroethane	8.531	62	103000	21.044	ug/l	99
43) Isopropyl Acetate	8.563	43	160026	19.347	ug/l	98
44) Trichloroethene	9.220	130	68664	19.850	ug/l	100
45) 1,2-Dichloropropane	9.494	63	71769	20.011	ug/l	98
46) Dibromomethane	9.582	93	49039	20.031	ug/l	98
47) Bromodichloromethane	9.764	83	99820	19.676	ug/l	98
48) Methyl methacrylate	9.561	41	68373	17.593	ug/l	91
49) 1,4-Dioxane	9.569	88	26423	372.037	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	477519	99.565	ug/l	100
52) Toluene	10.507	92	181485	20.409	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	105041	18.278	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	110873	18.543	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	70875	20.215	ug/l	98
56) Ethyl methacrylate	10.762	69	115740	19.662	ug/l	98
57) 1,3-Dichloropropane	11.046	76	121046	20.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	191417	121.006	ug/l	99
59) 2-Hexanone	11.087	43	343033	99.736	ug/l	100
60) Dibromochloromethane	11.240	129	72550	18.333	ug/l	100
61) 1,2-Dibromoethane	11.347	107	73093	20.325	ug/l	100
64) Tetrachloroethene	10.979	164	62700	19.796	ug/l	97
65) Chlorobenzene	11.773	112	192731	20.715	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	70209	19.280	ug/l	99
67) Ethyl Benzene	11.846	91	352423	20.392	ug/l	99
68) m/p-Xylenes	11.956	106	262107	40.008	ug/l	100
69) o-Xylene	12.283	106	130951	19.969	ug/l	99
70) Styrene	12.296	104	212748	19.930	ug/l	99
71) Bromoform	12.460	173	48468	16.615	ug/l #	100
73) Isopropylbenzene	12.581	105	344158	20.613	ug/l	100
74) N-amyl acetate	12.390	43	131197	20.741	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	103880	21.529	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	82805m	19.401	ug/l	
77) Bromobenzene	12.862	156	75759	20.520	ug/l	98
78) n-propylbenzene	12.924	91	386194	20.583	ug/l	99
79) 2-Chlorotoluene	13.010	91	240353	20.783	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	283083	20.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	28640	16.054	ug/l	94
82) 4-Chlorotoluene	13.109	91	232236	20.781	ug/l	100
83) tert-Butylbenzene	13.326	119	251018	20.735	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	277984	20.746	ug/l	99
85) sec-Butylbenzene	13.503	105	344470	20.546	ug/l	99
86) p-Isopropyltoluene	13.618	119	273114	20.309	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	130940	20.504	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	127715	20.150	ug/l	97
89) n-Butylbenzene	13.946	91	220282	19.676	ug/l	98
90) Hexachloroethane	14.214	117	51283	18.154	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	127741	20.592	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	18401	19.780	ug/l	95
93) 1,2,4-Trichlorobenzene	15.268	180	57285	18.721	ug/l	99
94) Hexachlorobutadiene	15.372	225	32605	18.458	ug/l	99
95) Naphthalene	15.509	128	176168	21.293	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	56689	19.309	ug/l	99

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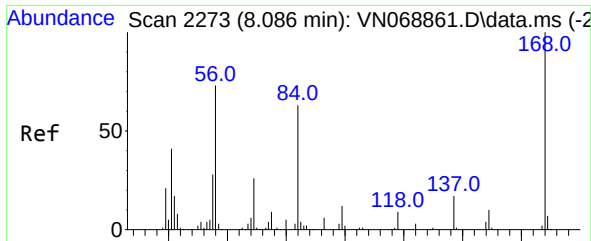
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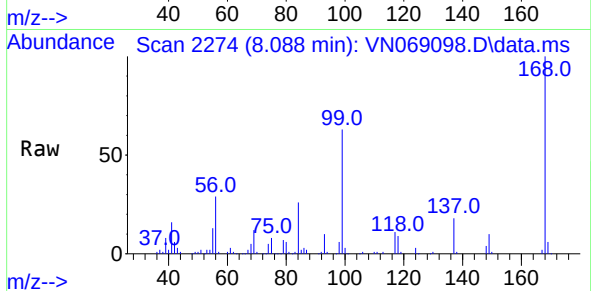
Quant Time: Oct 22 01:35:03 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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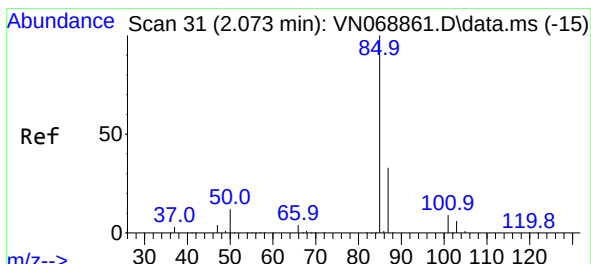
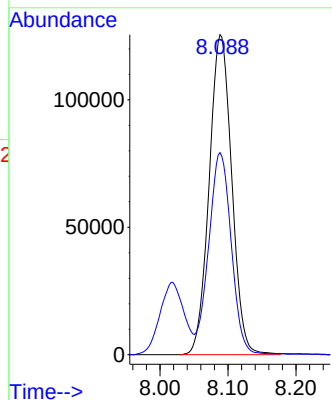
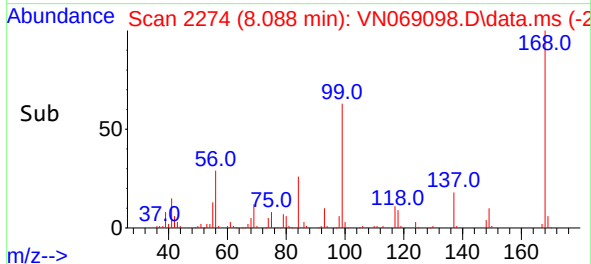
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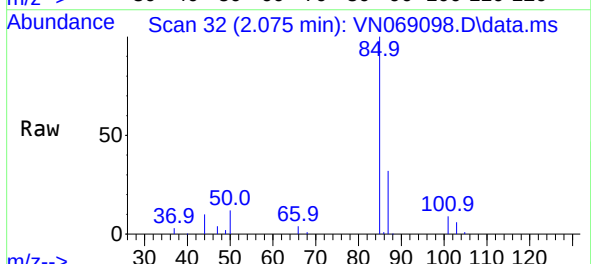
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069098.D
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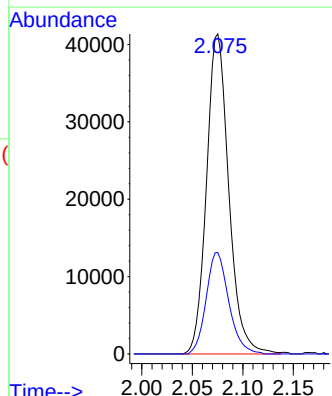
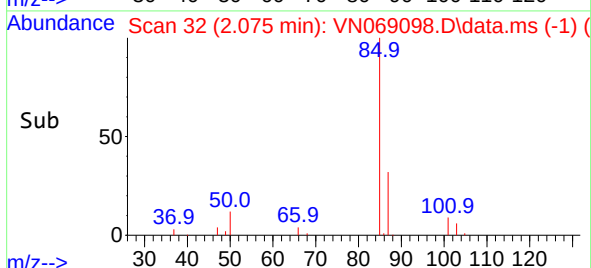
Tgt Ion:168 Resp: 289866
Ion Ratio Lower Upper
168 100
99 62.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.403 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



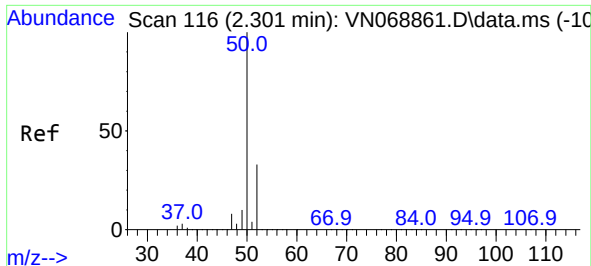
Tgt Ion: 85 Resp: 63518
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.8



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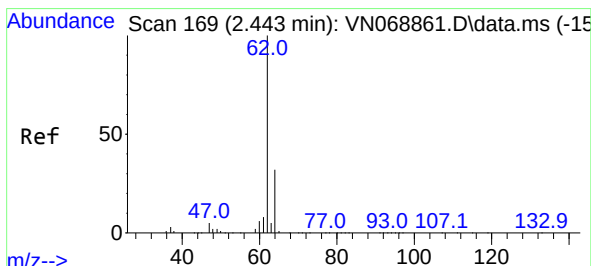
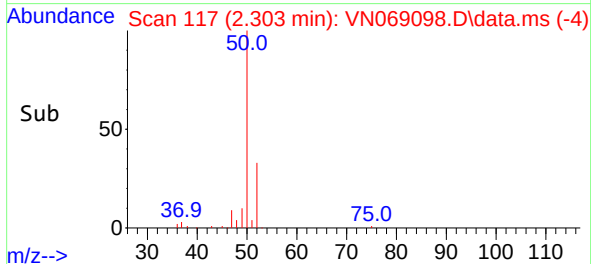
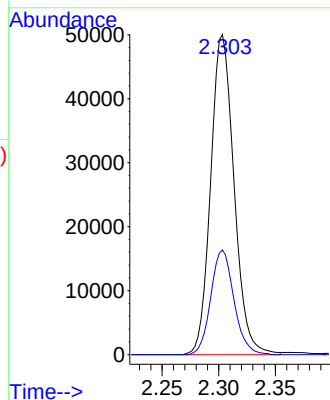
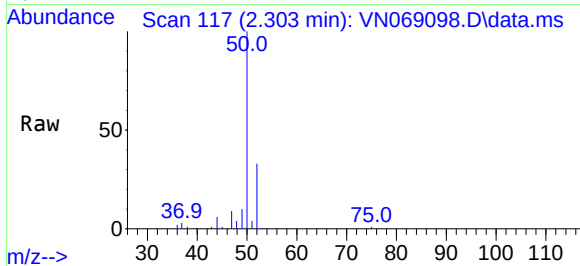
#3
Chloromethane
Concen: 20.259 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 50 Resp: 71775
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

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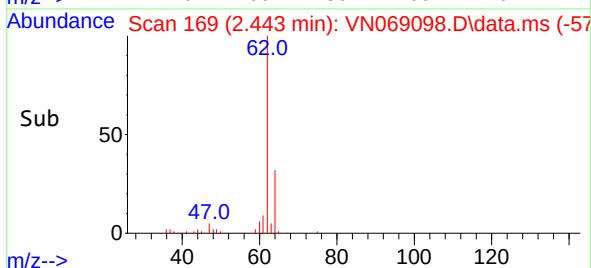
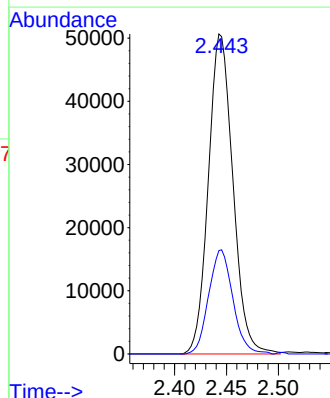
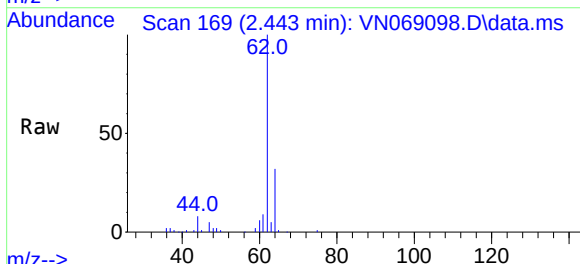
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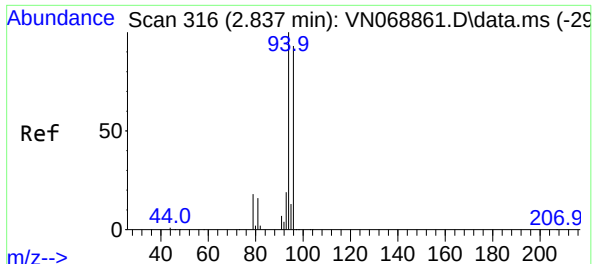
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#4
Vinyl Chloride
Concen: 23.130 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

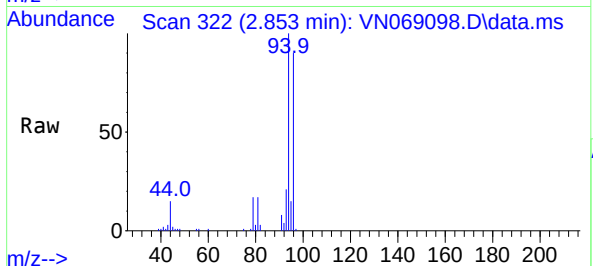
Tgt Ion: 62 Resp: 83236
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 26.137 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

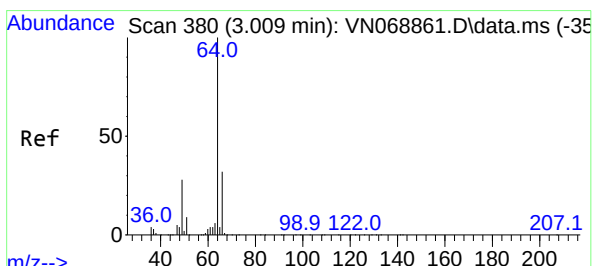
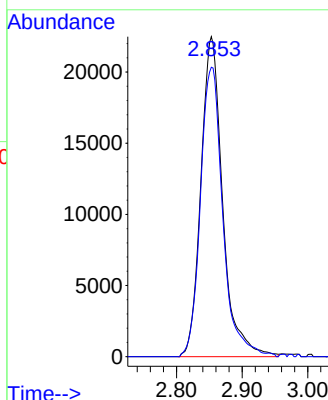
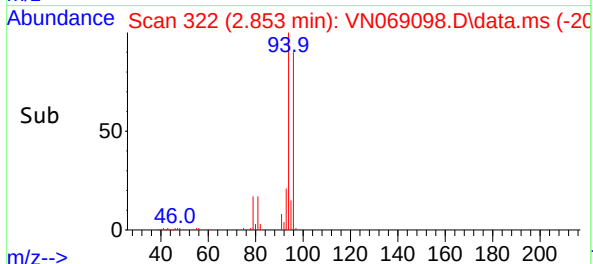
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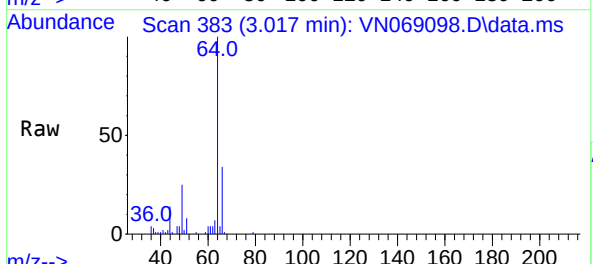
Tgt Ion: 94 Resp: 51736
Ion Ratio Lower Upper
94 100
96 90.5 74.2 111.4

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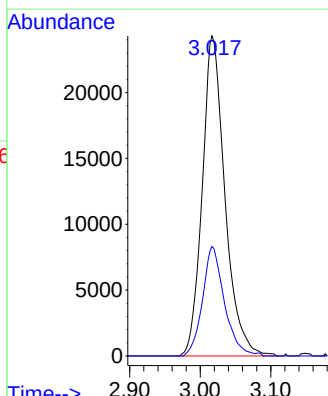
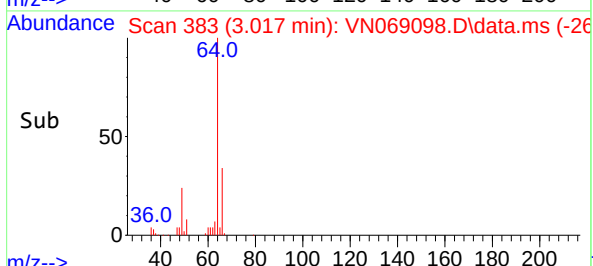
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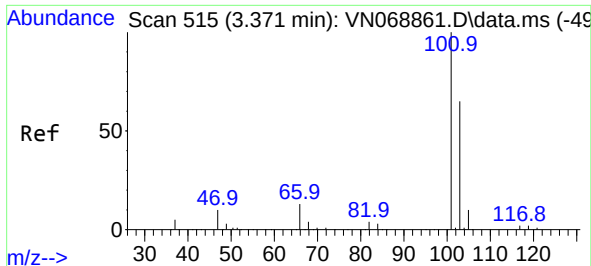


#6
Chloroethane
Concen: 25.625 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



Tgt Ion: 64 Resp: 54344
Ion Ratio Lower Upper
64 100
66 34.2 25.6 38.4





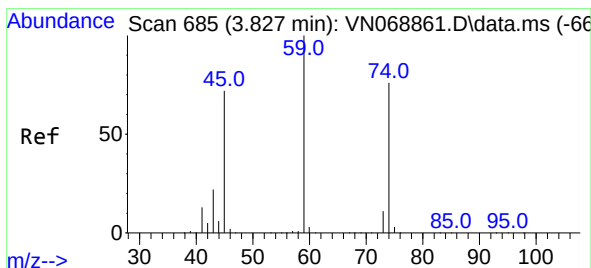
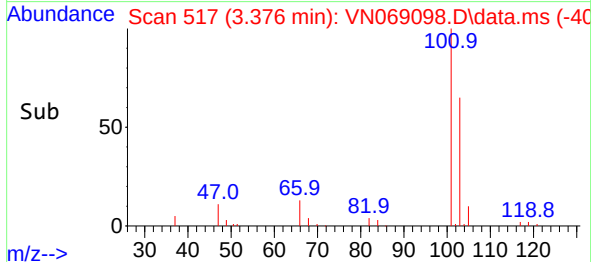
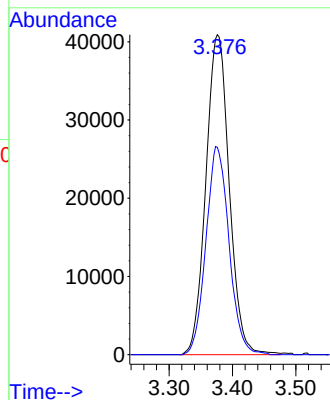
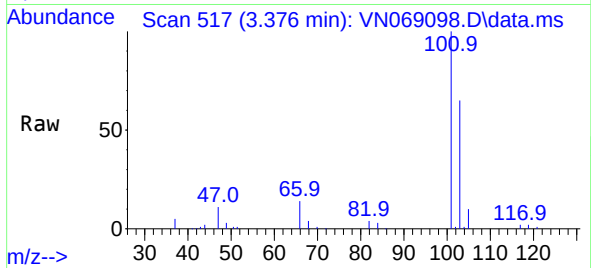
#7
 Trichlorofluoromethane
 Concen: 20.812 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
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Tgt Ion:101 Resp: 104873
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.7 77.5

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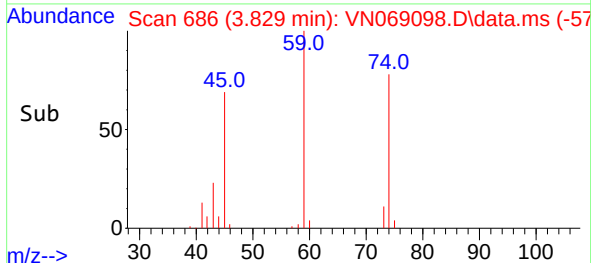
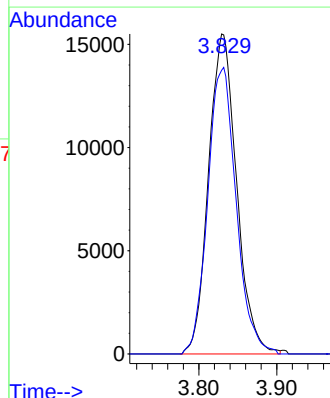
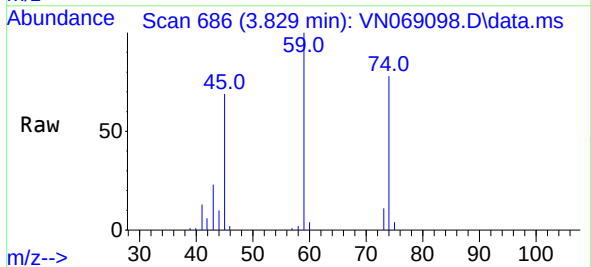
Manual Integrations
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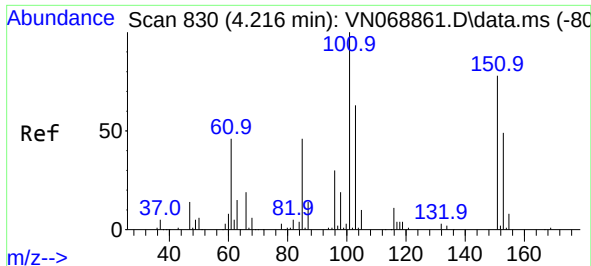
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#8
 Diethyl Ether
 Concen: 20.677 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.003 min
 Lab File: VN069098.D
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Tgt Ion: 74 Resp: 38864
 Ion Ratio Lower Upper
 74 100
 45 90.8 47.0 141.2





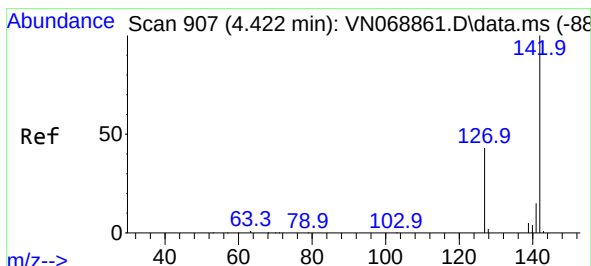
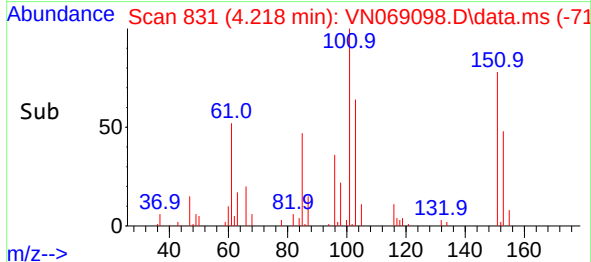
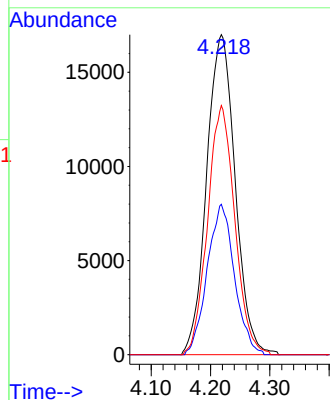
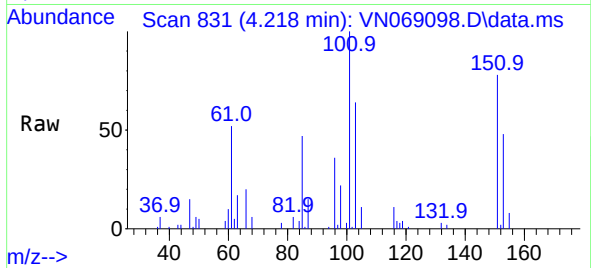
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.974 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
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Tgt Ion:	101	Resp:	56830
Ion	Ratio	Lower	Upper
101	100		
85	44.9	37.2	55.8
151	74.3	61.1	91.7

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ClientSampleId :
VN1021WBSD01

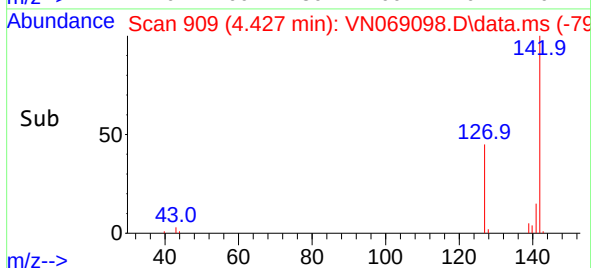
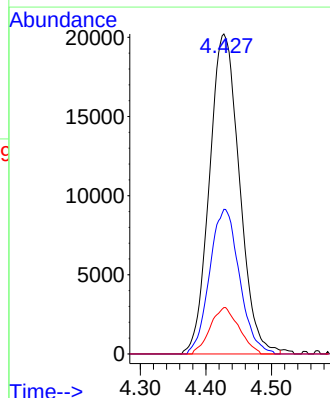
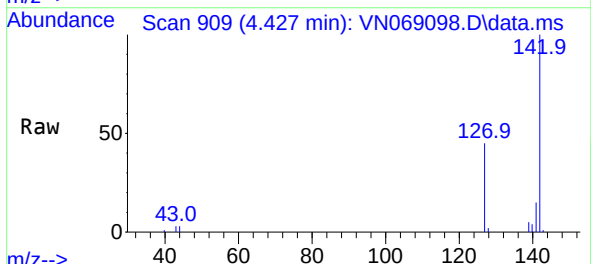
Manual Integrations
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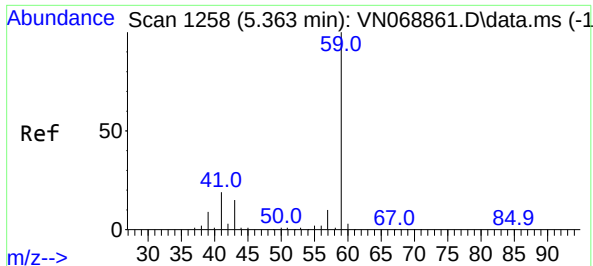
MMDadoda
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#10
Methyl Iodide
Concen: 16.316 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:	142	Resp:	64165
Ion	Ratio	Lower	Upper
142	100		
127	45.1	34.4	51.6
141	14.0	11.3	16.9





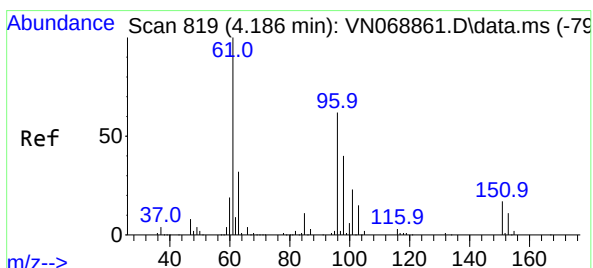
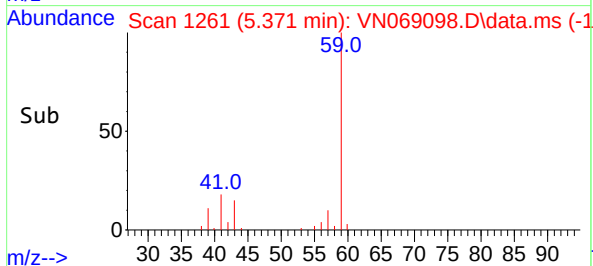
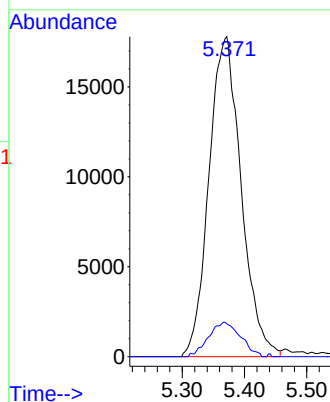
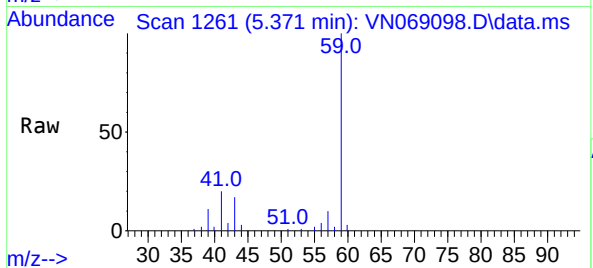
#11
Tert butyl alcohol
Concen: 91.474 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 59 Resp: 63880
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

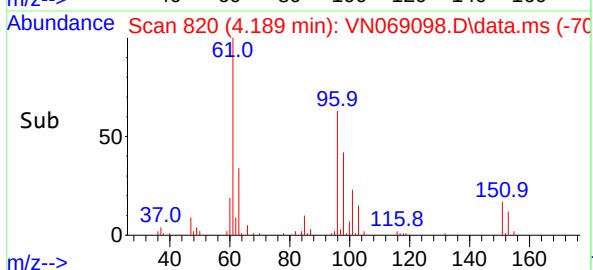
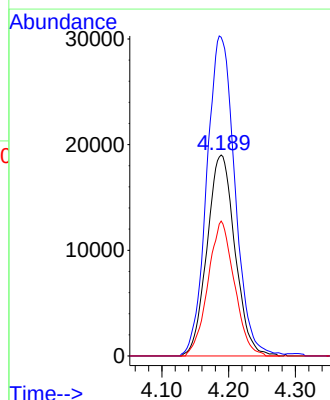
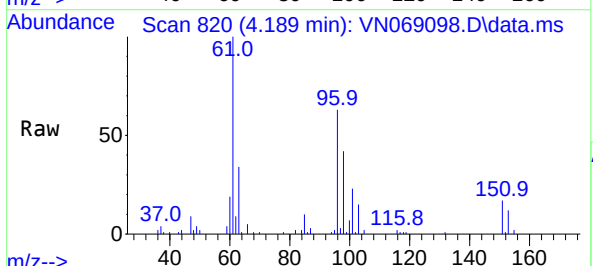
Manual Integrations
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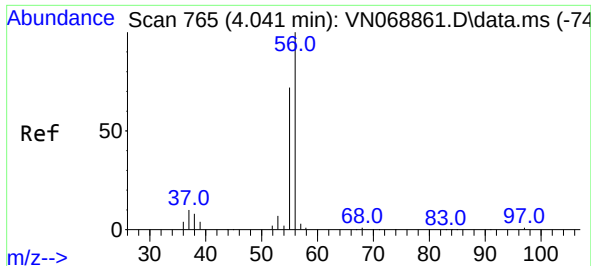
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.712 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 96 Resp: 55211
Ion Ratio Lower Upper
96 100
61 158.6 129.8 194.6
98 67.1 51.4 77.2





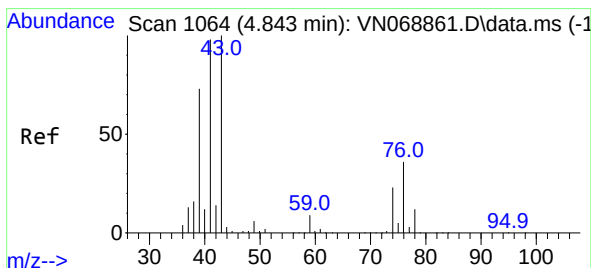
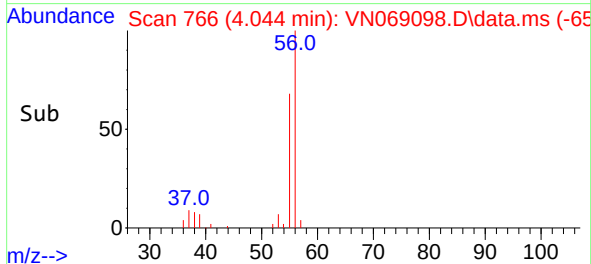
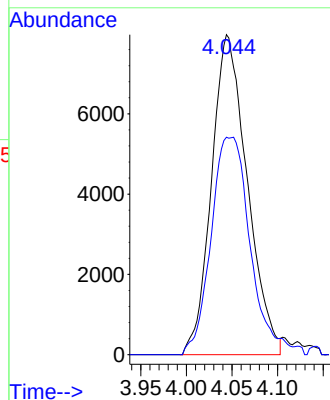
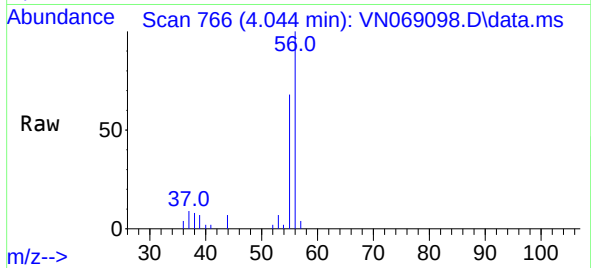
#13
Acrolein
Concen: 70.301 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 56 Resp: 21718
Ion Ratio Lower Upper
56 100
55 74.1 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

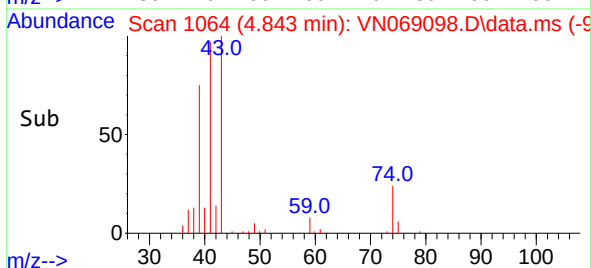
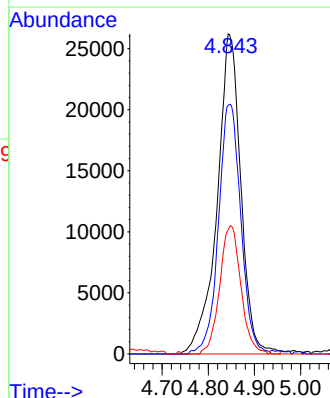
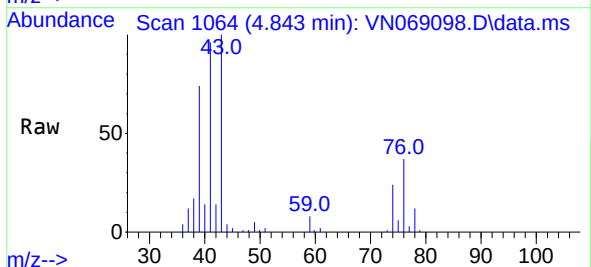
Manual Integrations
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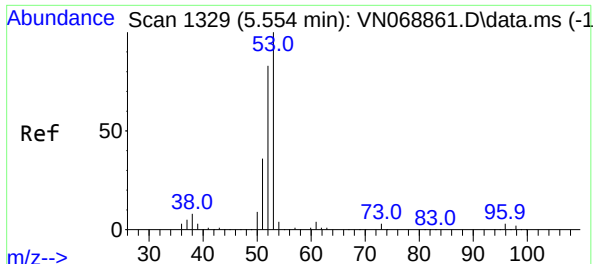
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#14
Allyl chloride
Concen: 18.635 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 41 Resp: 93567
Ion Ratio Lower Upper
41 100
39 73.5 55.6 83.4
76 35.8 26.4 39.6





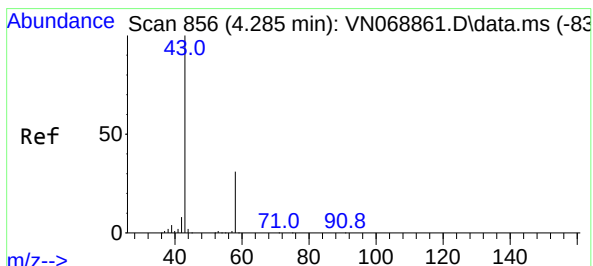
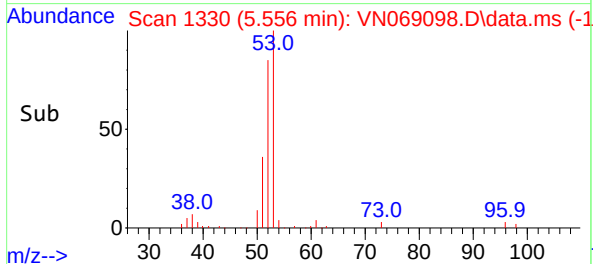
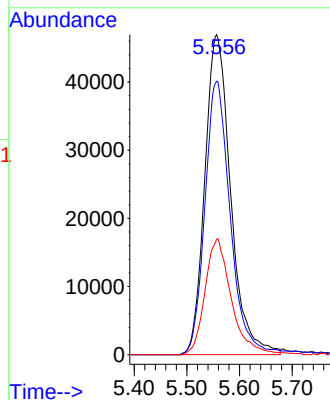
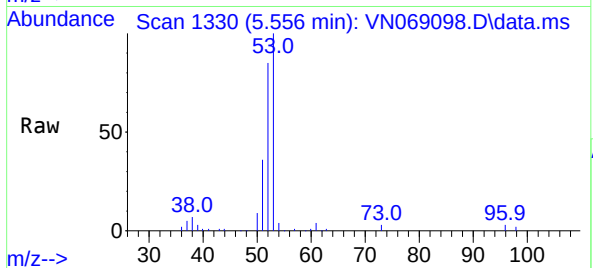
#15
Acrylonitrile
Concen: 102.422 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 53	Resp: 160269
Ion Ratio	Lower Upper
53 100	
52 84.1	65.7 98.5
51 37.0	28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

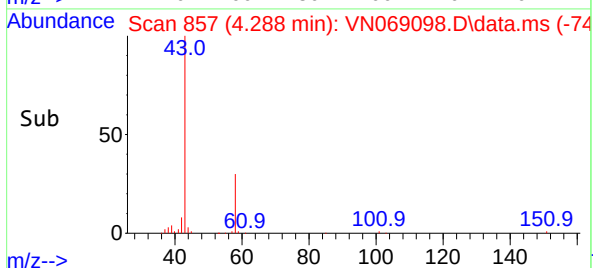
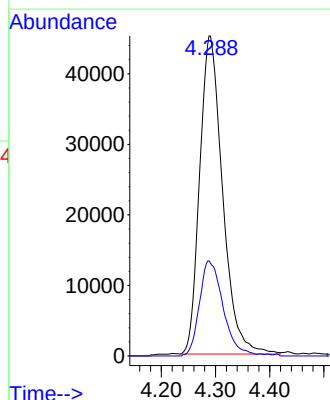
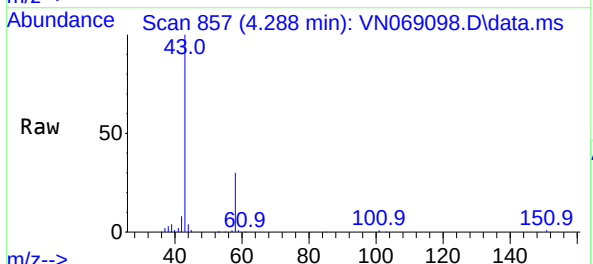
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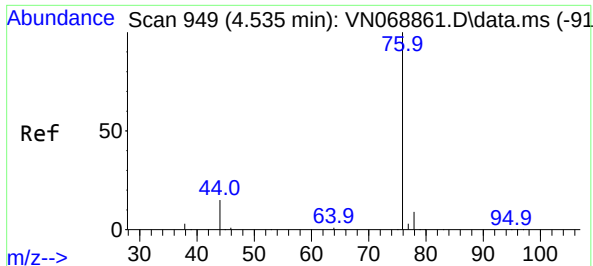
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#16
Acetone
Concen: 92.830 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 43	Resp: 132395
Ion Ratio	Lower Upper
43 100	
58 29.9	24.5 36.7





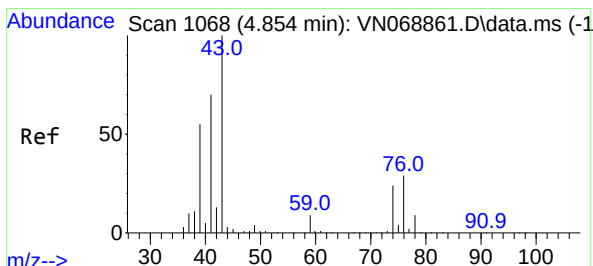
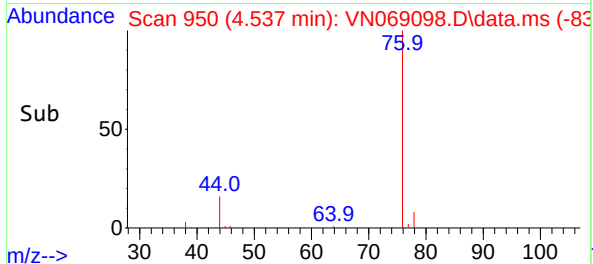
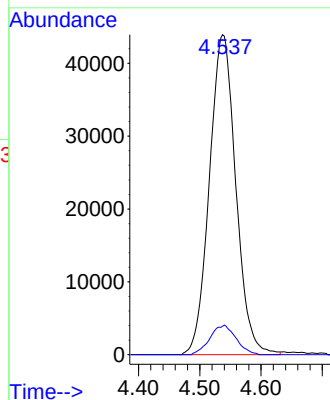
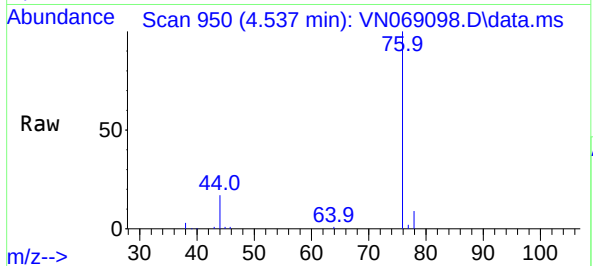
#17
Carbon Disulfide
Concen: 17.299 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 76 Resp: 131498
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

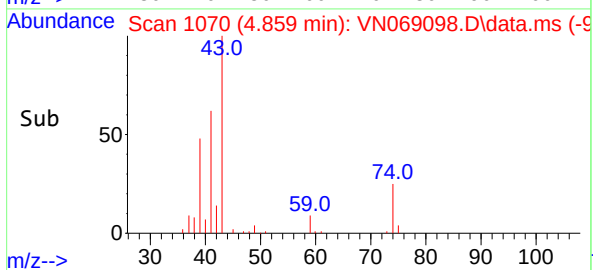
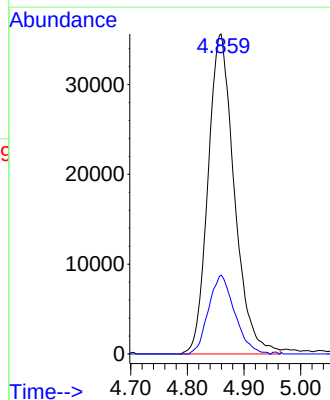
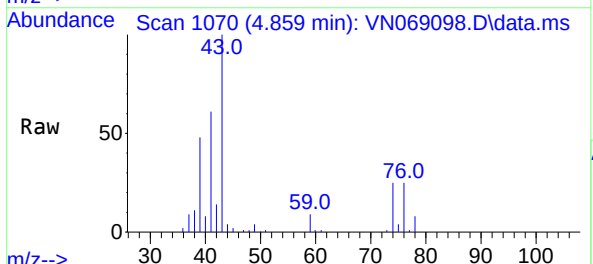
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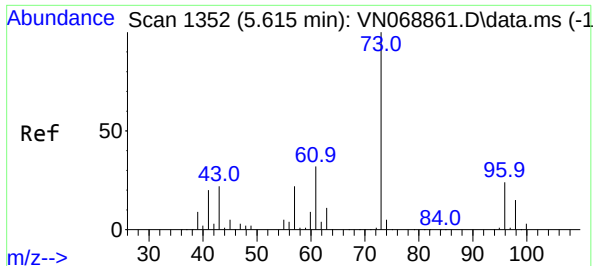
MMDadoda
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#18
Methyl Acetate
Concen: 21.248 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 43 Resp: 114943
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3





#19

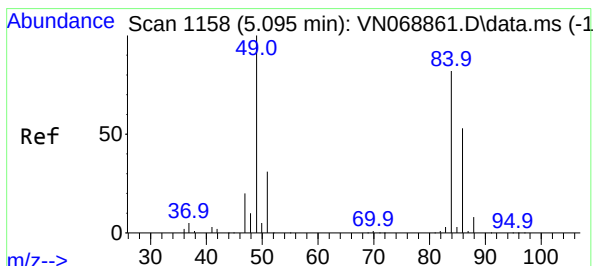
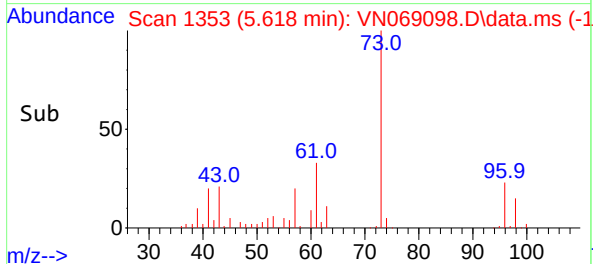
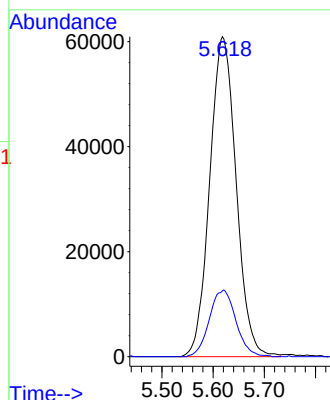
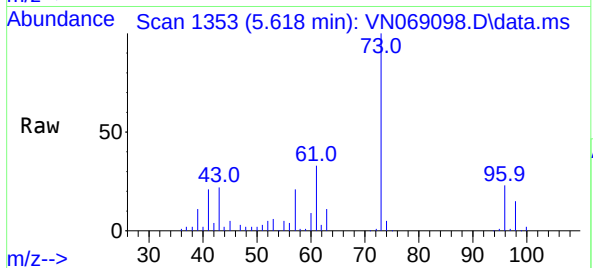
Methyl tert-butyl Ether
 Concen: 20.931 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069098.D
 Acq: 21 Oct 2021 19:24

Tgt Ion: 73 Resp: 218290
 Ion Ratio Lower Upper
 73 100
 57 20.6 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBSD01

Manual Integrations
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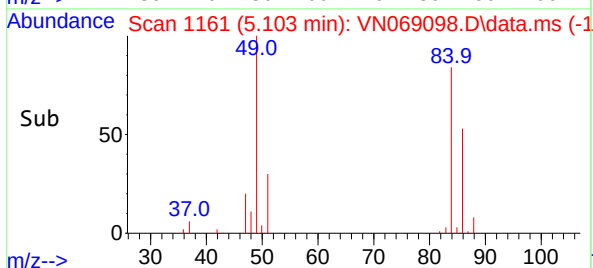
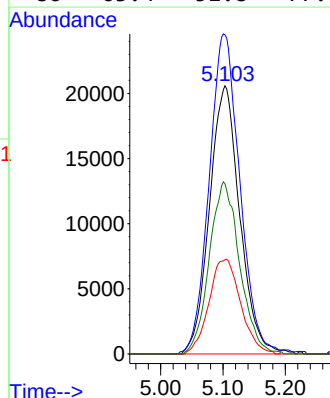
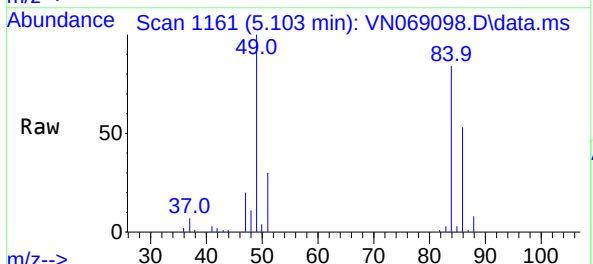
MMDadoda
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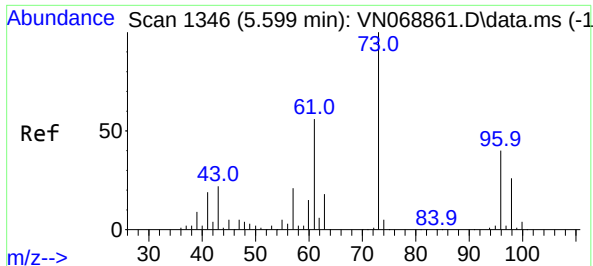


#20

Methylene Chloride
 Concen: 21.100 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.008 min
 Lab File: VN069098.D
 Acq: 21 Oct 2021 19:24

Tgt Ion: 84 Resp: 69263
 Ion Ratio Lower Upper
 84 100
 49 118.3 97.6 146.4
 51 35.1 30.3 45.5
 86 63.4 51.8 77.6





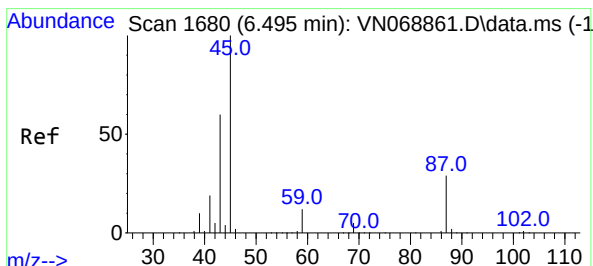
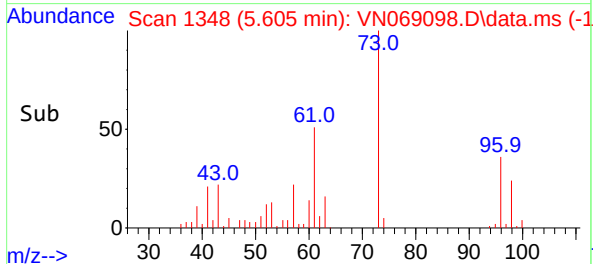
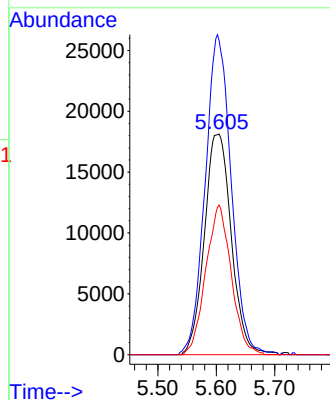
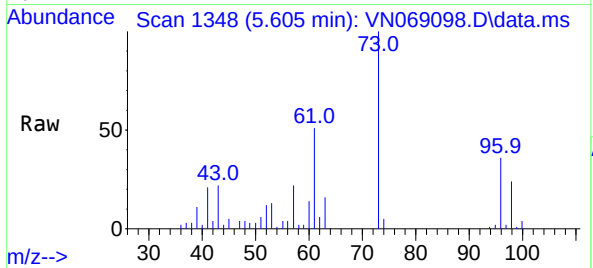
#21
trans-1,2-Dichloroethene
Concen: 19.233 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 96 Resp: 58197
Ion Ratio Lower Upper
96 100
61 142.5 112.4 168.6
98 67.8 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

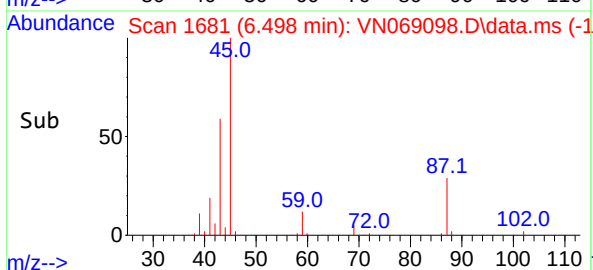
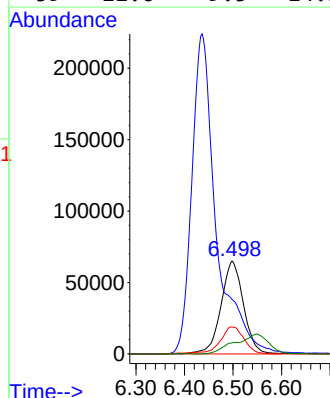
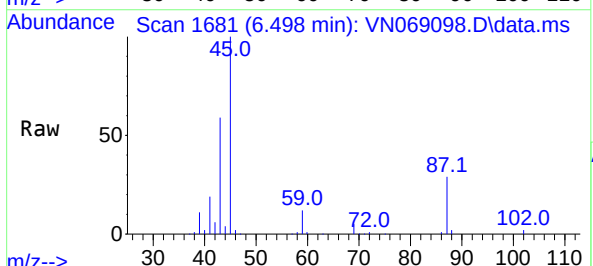
Manual Integrations
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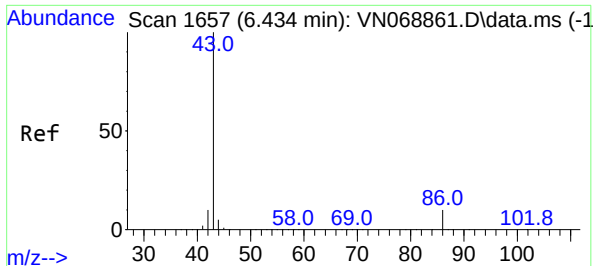
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#22
Diisopropyl ether
Concen: 20.028 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 45 Resp: 209116
Ion Ratio Lower Upper
45 100
43 56.0 48.0 72.0
87 28.9 23.4 35.0
59 11.6 9.5 14.3





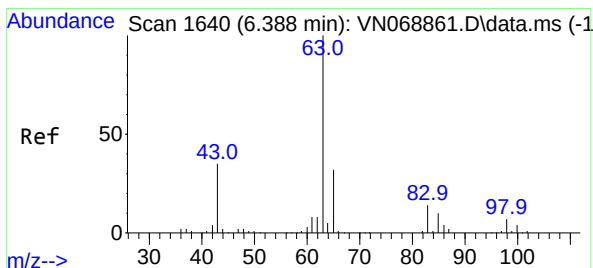
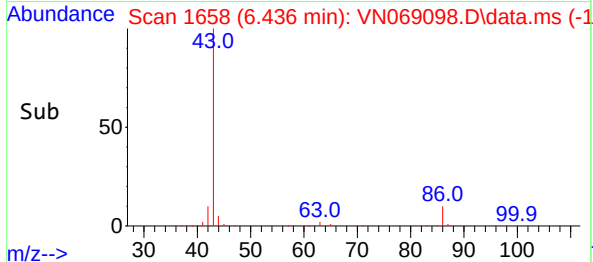
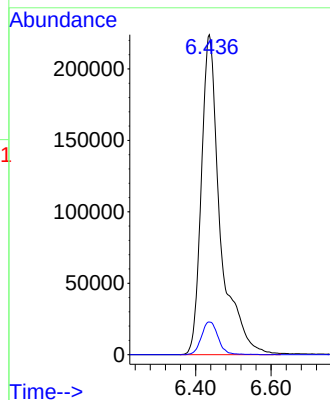
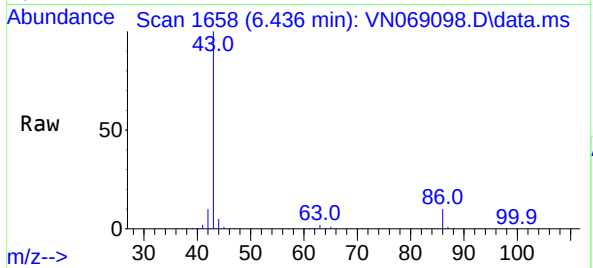
#23
 Vinyl Acetate
 Concen: 98.811 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069098.D
 Acq: 21 Oct 2021 19:24

Tgt Ion: 43 Resp: 779976
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021WBSD01

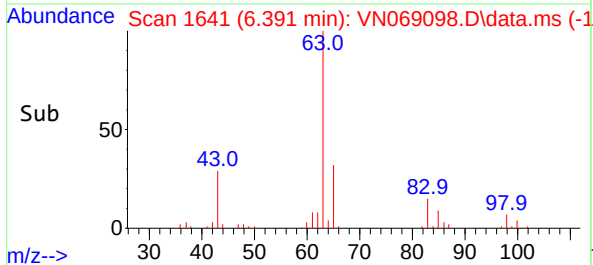
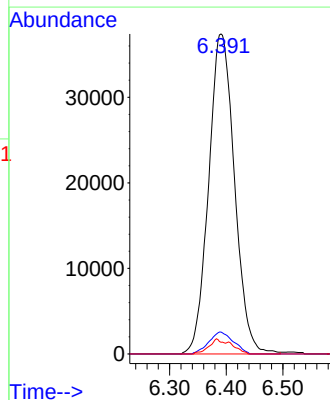
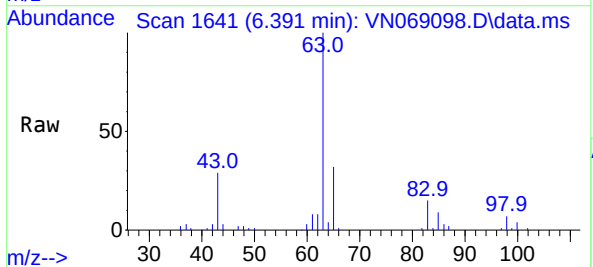
Manual Integrations
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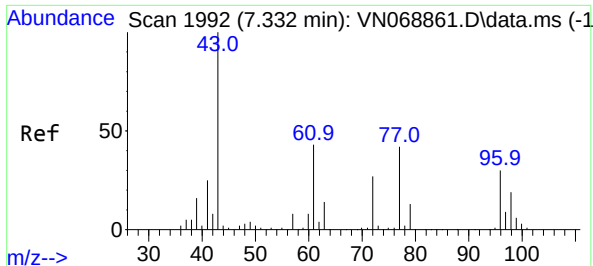
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#24
 1,1-Dichloroethane
 Concen: 20.951 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069098.D
 Acq: 21 Oct 2021 19:24

Tgt Ion: 63 Resp: 118857
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 3.7 2.1 6.5





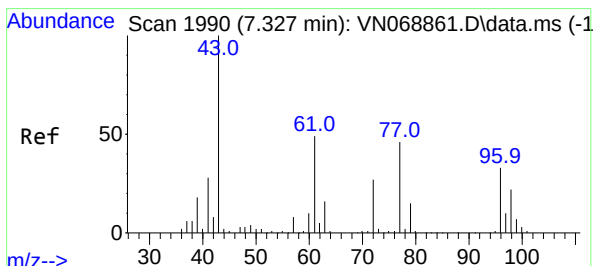
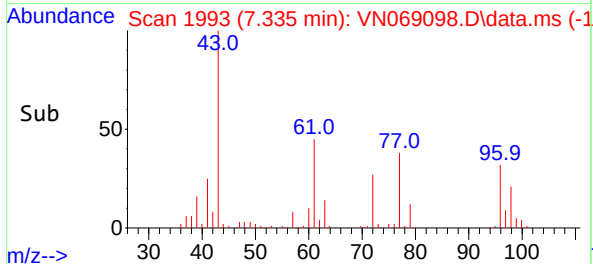
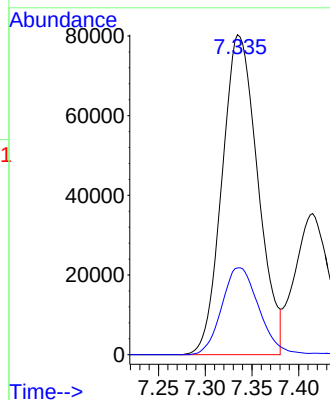
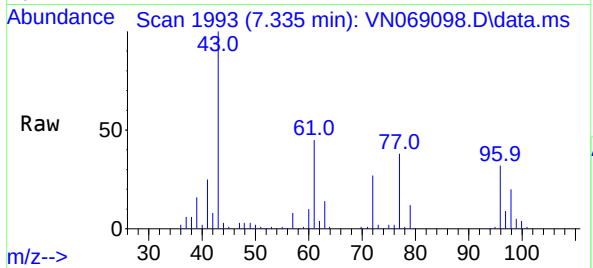
#25
2-Butanone
Concen: 99.282 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 43 Resp: 214120
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

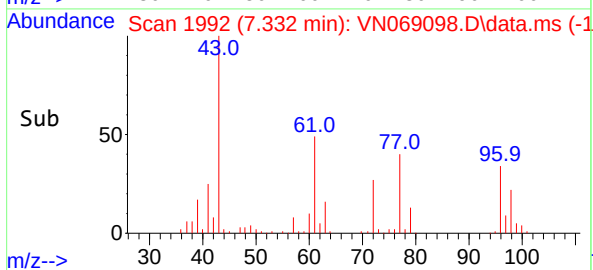
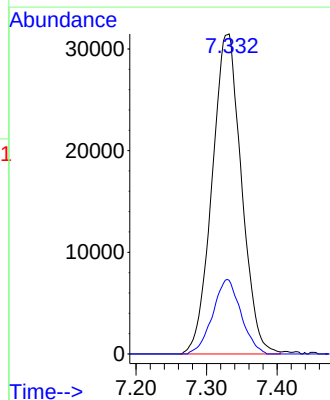
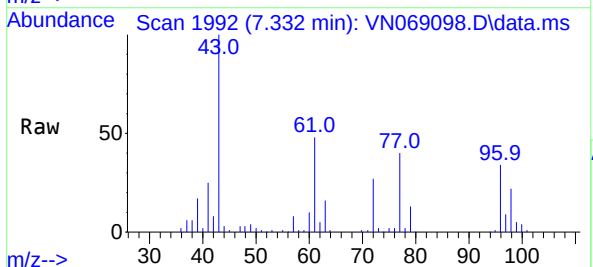
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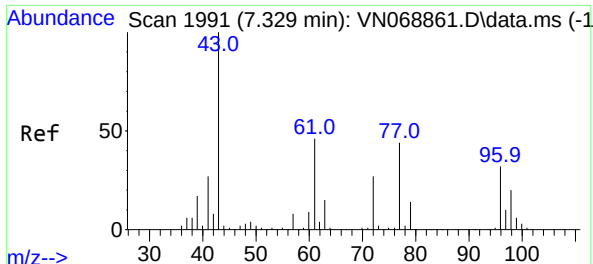
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#26
2,2-Dichloropropane
Concen: 16.857 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 77 Resp: 91134
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





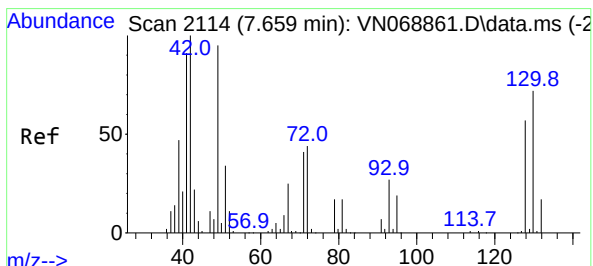
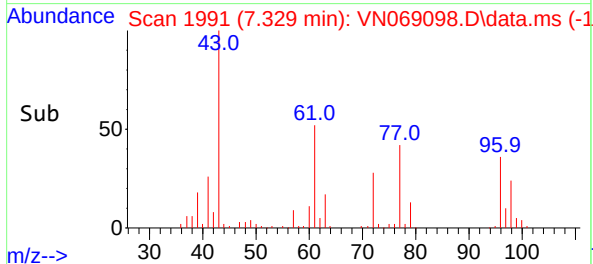
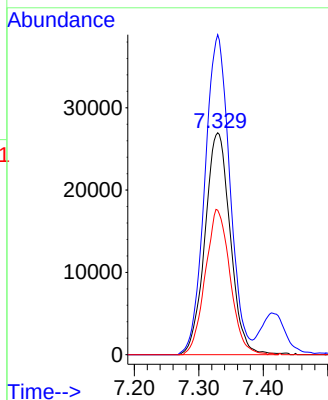
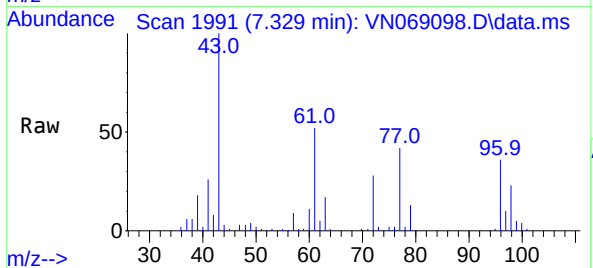
#27
cis-1,2-Dichloroethene
Concen: 20.086 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN069098.D
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Tgt Ion:	96	Resp:	73469
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	290.6
98	64.4	0.0	127.2

Instrument :
MSVOA_N
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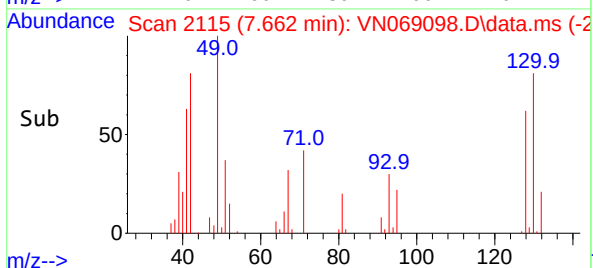
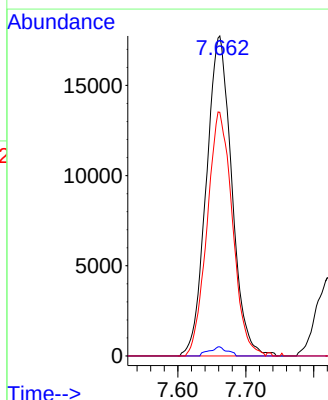
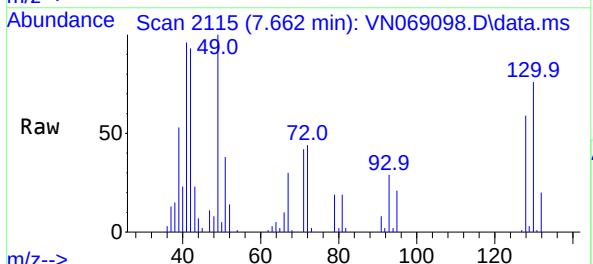
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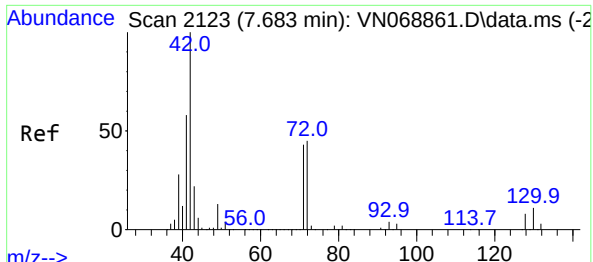
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#28
Bromochloromethane
Concen: 17.978 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:	49	Resp:	46193
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	75.8	60.8	91.2





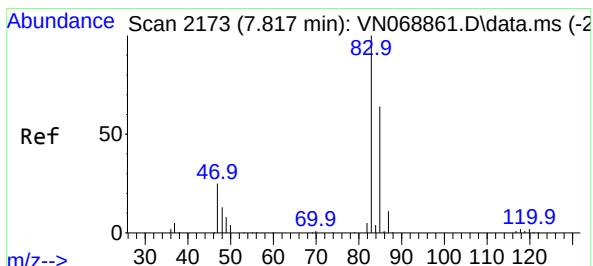
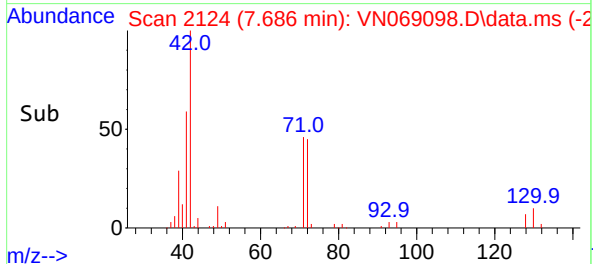
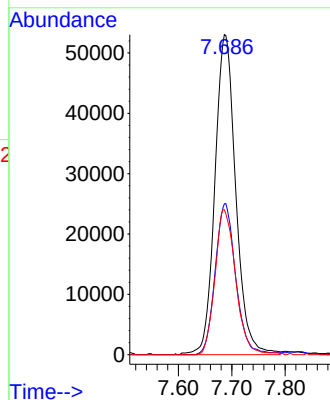
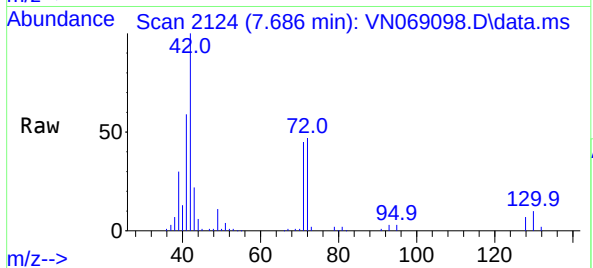
#29
Tetrahydrofuran
Concen: 102.971 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 42 Resp: 144048
Ion Ratio Lower Upper
42 100
72 46.4 35.4 53.2
71 44.7 33.8 50.6

Instrument :
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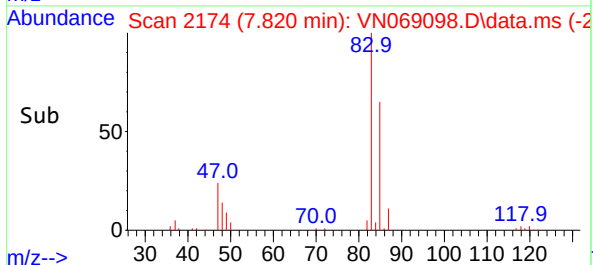
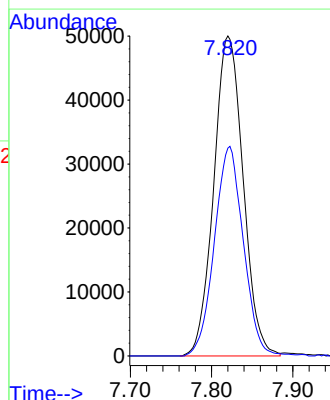
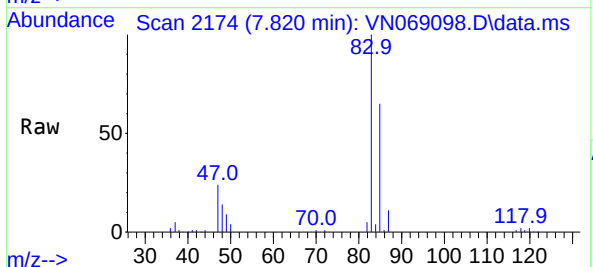
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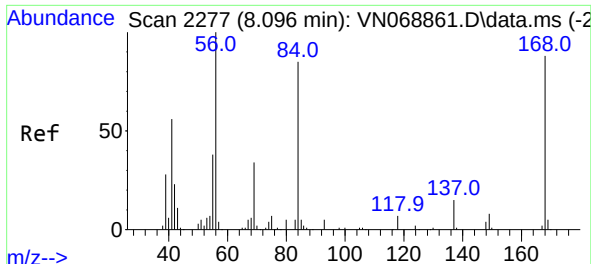
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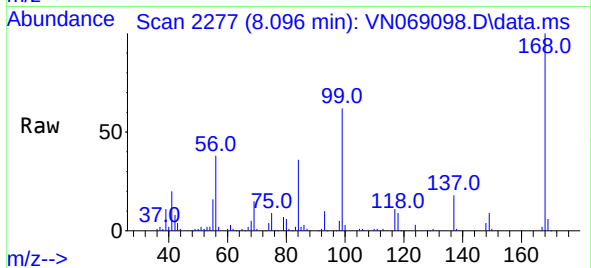
#30
Chloroform
Concen: 21.041 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 83 Resp: 125801
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7

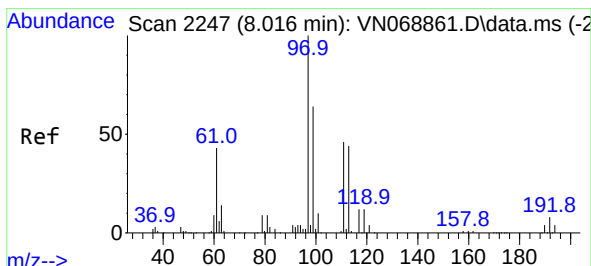
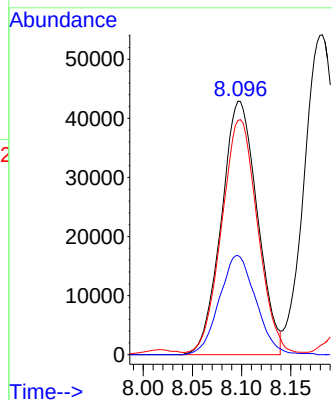
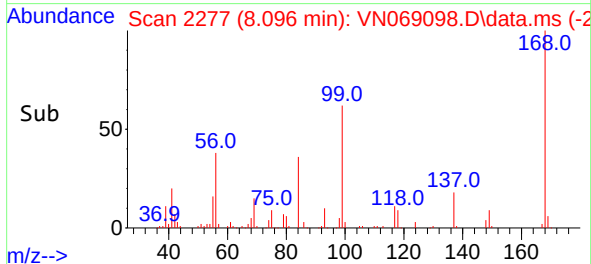




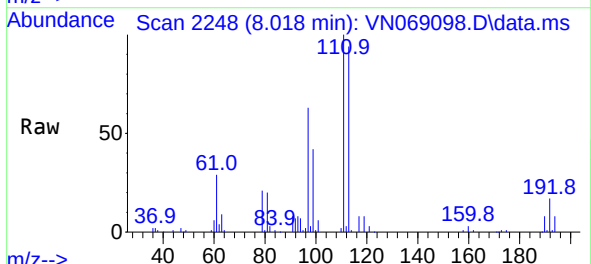
#31
Cyclohexane
Concen: 18.362 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



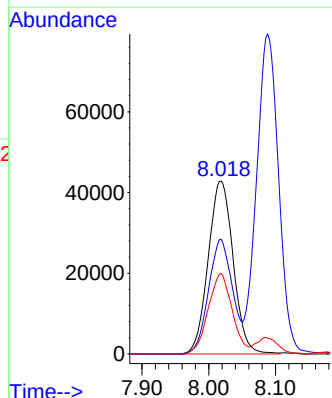
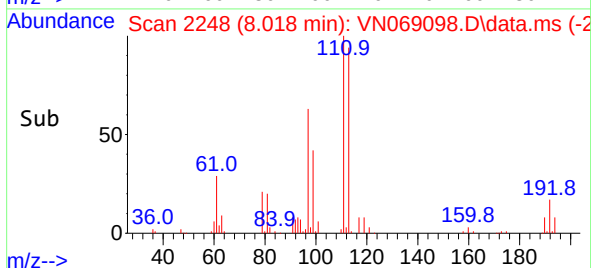
Tgt Ion: 56 Resp: 109112
Ion Ratio Lower Upper
56 100
69 39.1 26.9 40.3
84 91.3 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.020 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



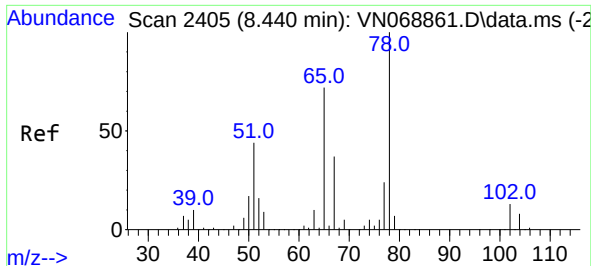
Tgt Ion: 97 Resp: 111579
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 44.6 34.6 51.8



Instrument :
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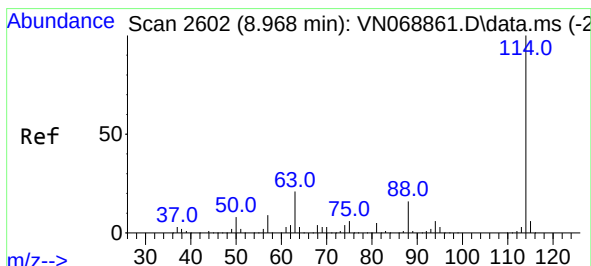
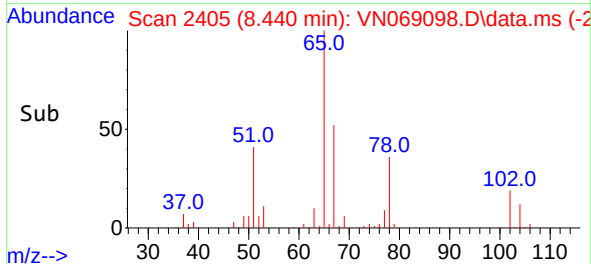
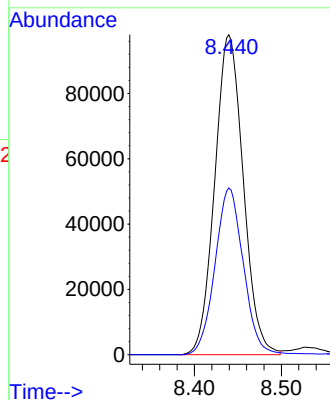
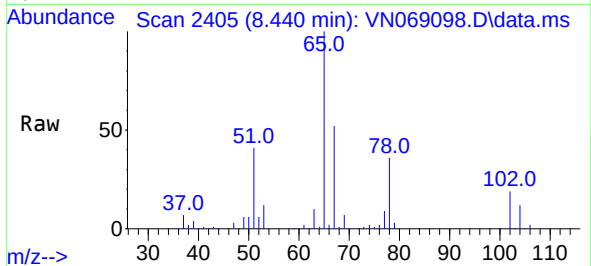
#33
1,2-Dichloroethane-d4
Concen: 58.451 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 65 Resp: 223388
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

Instrument :
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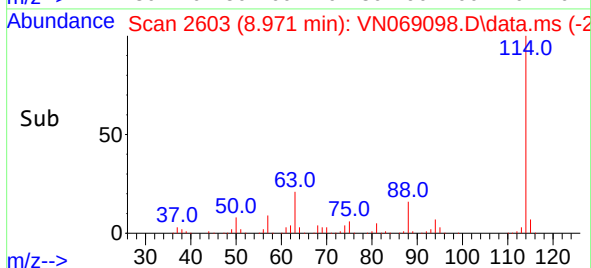
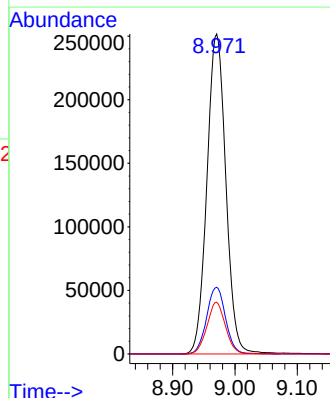
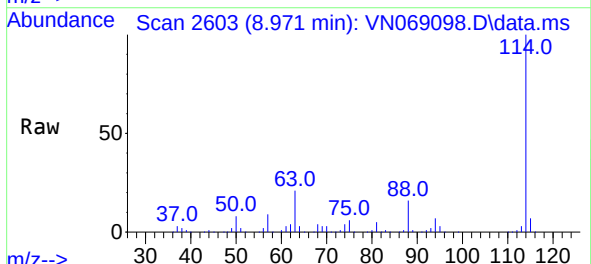
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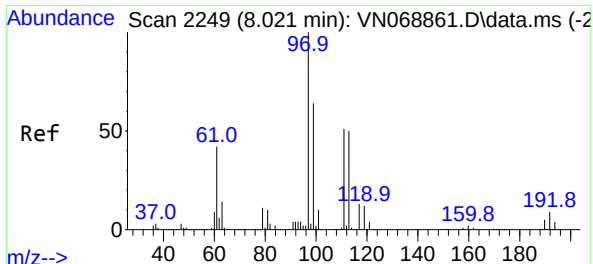
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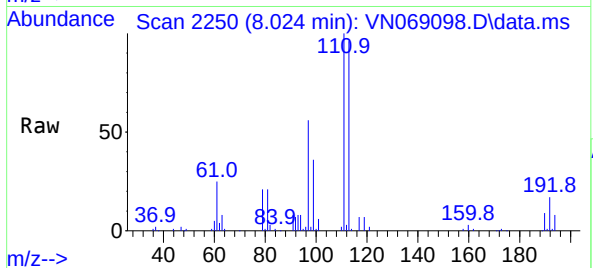
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 114 Resp: 531406
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.2 0.0 32.0

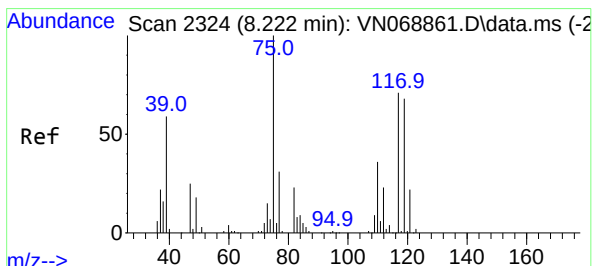
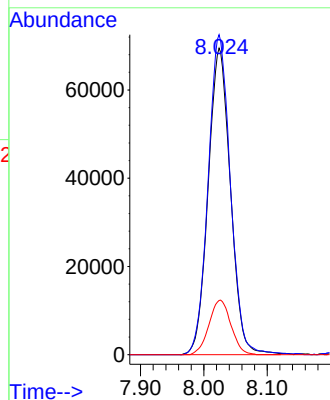
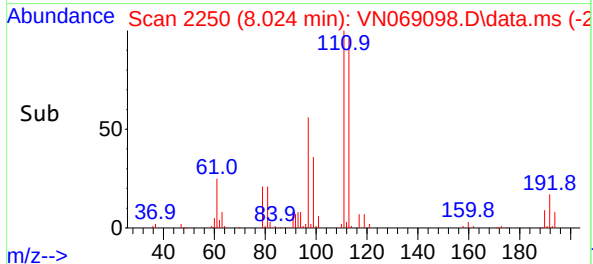




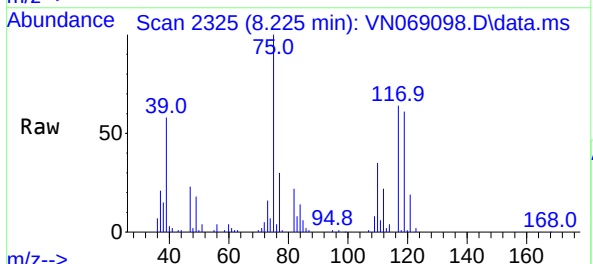
#35
Dibromofluoromethane
Concen: 54.865 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



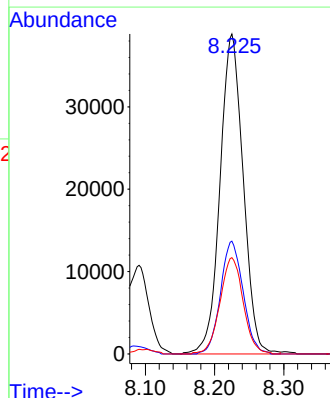
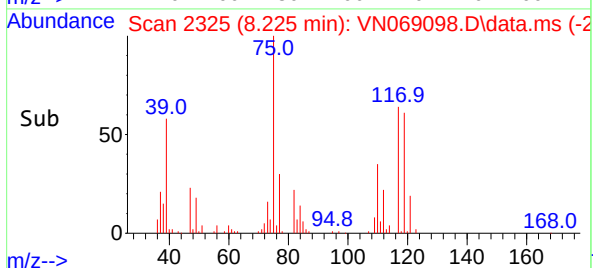
Tgt Ion: 113 Resp: 169631
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 17.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.886 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



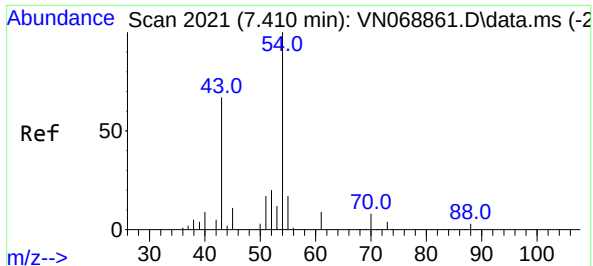
Tgt Ion: 75 Resp: 90264
Ion Ratio Lower Upper
75 100
110 34.4 17.9 53.8
77 30.1 24.7 37.1



Instrument :
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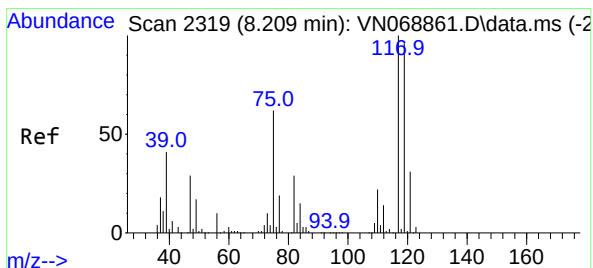
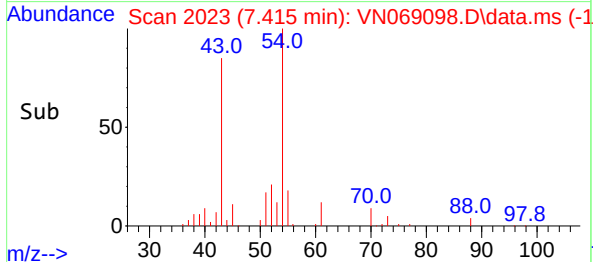
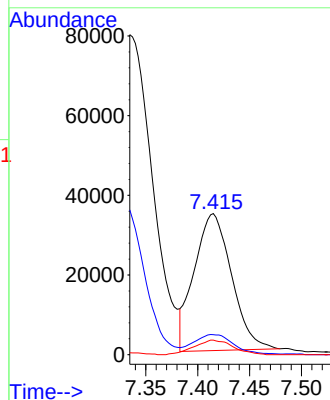
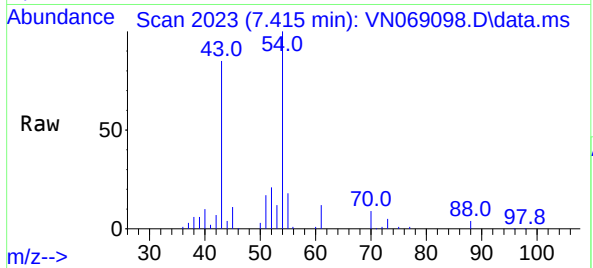
#37
Ethyl Acetate
Concen: 18.402 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.005 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:	43	Resp:	86269
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.2	16.8
70	11.0	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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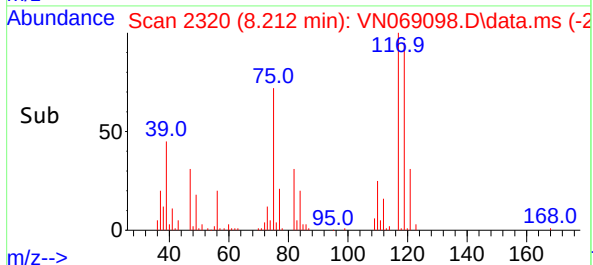
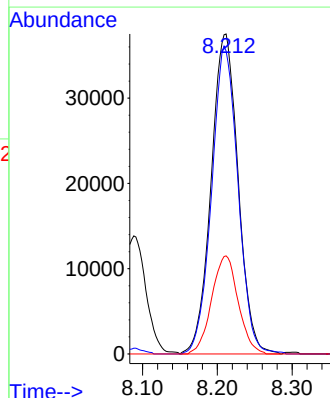
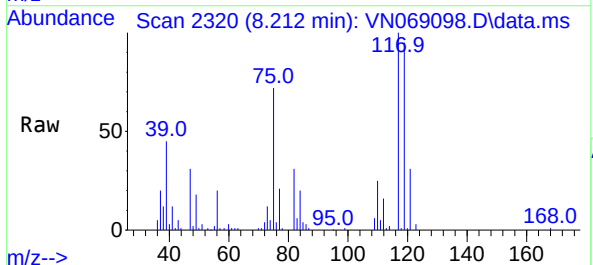
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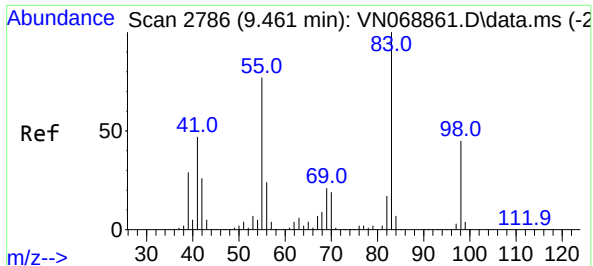
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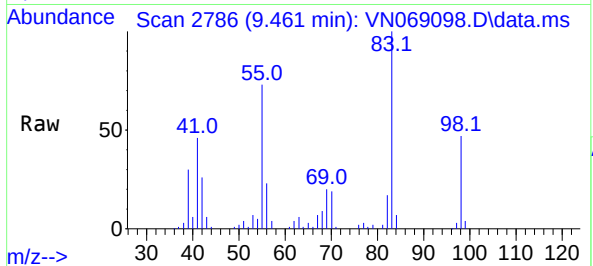
#38
Carbon Tetrachloride
Concen: 18.880 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:	117	Resp:	94117
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.9	115.3
121	30.7	24.6	37.0

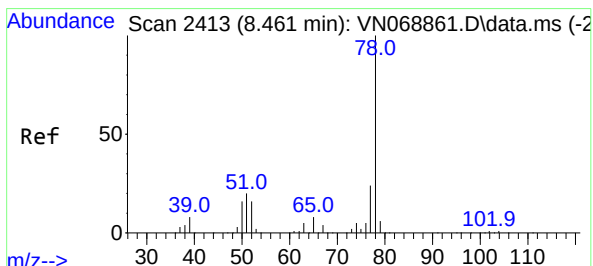
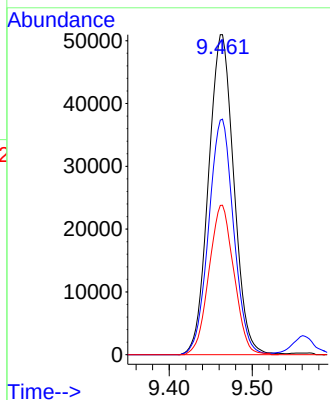
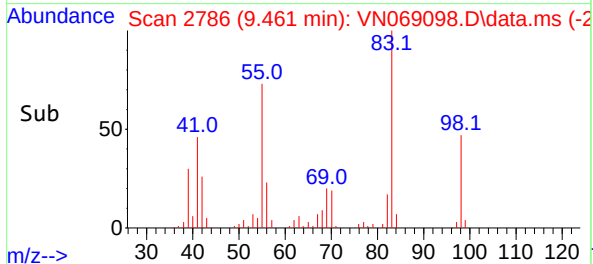




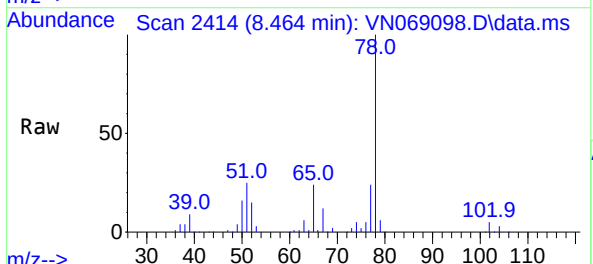
#39
Methylcyclohexane
Concen: 18.462 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



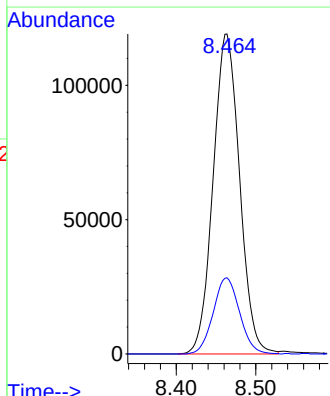
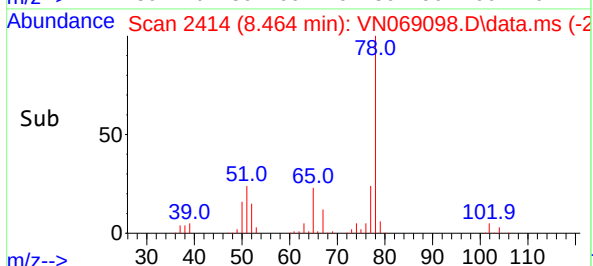
Tgt Ion: 83 Resp: 107857
Ion Ratio Lower Upper
83 100
55 73.3 61.4 92.0
98 46.6 36.4 54.6



#40
Benzene
Concen: 19.940 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



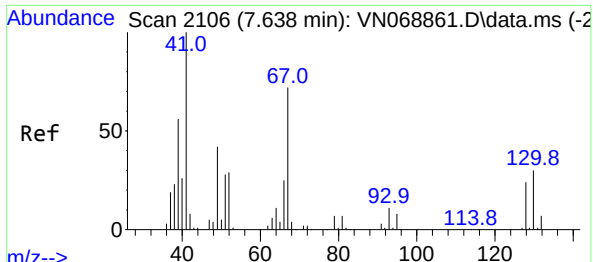
Tgt Ion: 78 Resp: 275602
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



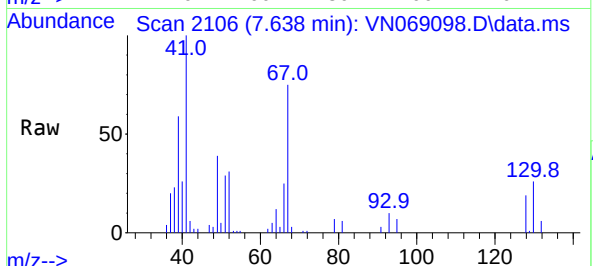
Instrument :
MSVOA_N
ClientSampleId :
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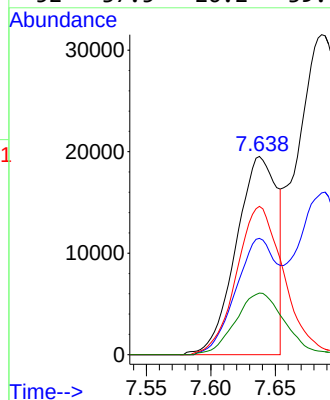


#41
Methacrylonitrile
Concen: 18.228 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



Tgt Ion: 41 Resp: 43075

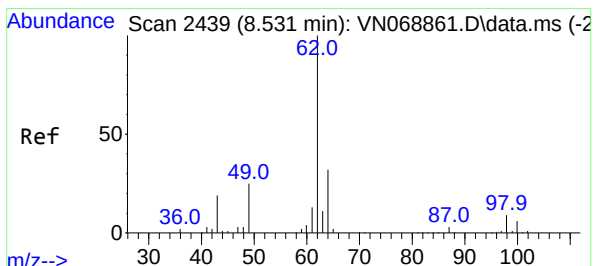
Ion	Ratio	Lower	Upper
41	100		
39	61.2	44.9	67.3
67	86.7	62.6	93.8
52	37.5	26.2	39.4



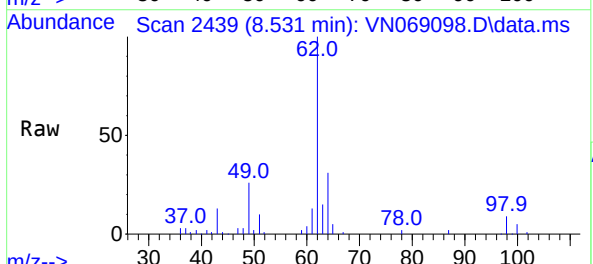
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

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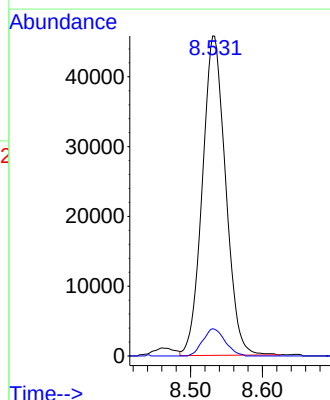
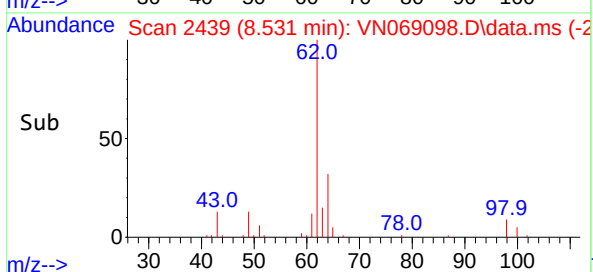


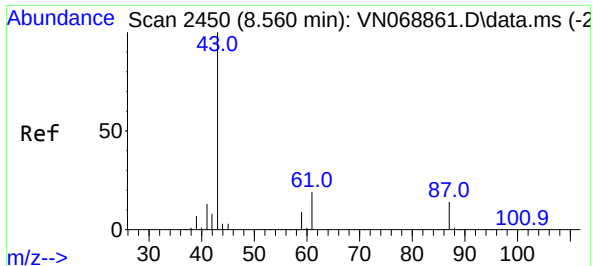
#42
1,2-Dichloroethane
Concen: 21.044 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



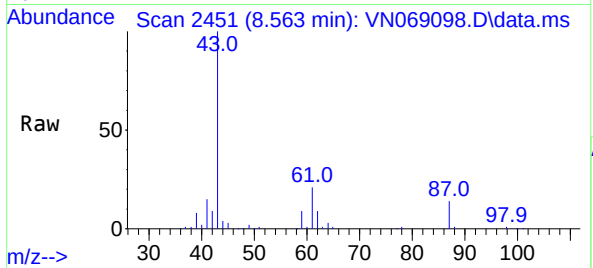
Tgt Ion: 62 Resp: 103000

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2

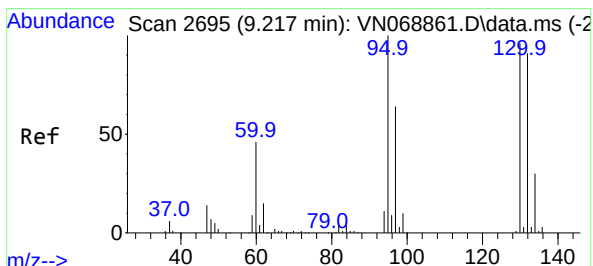
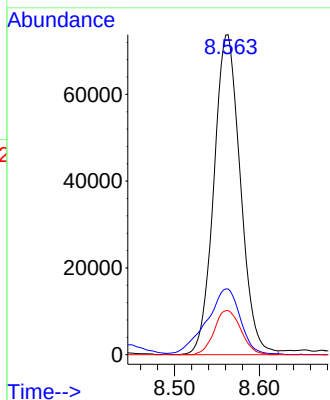
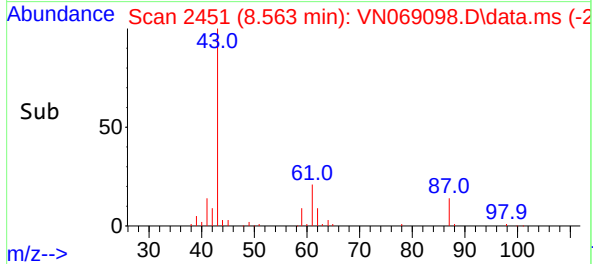




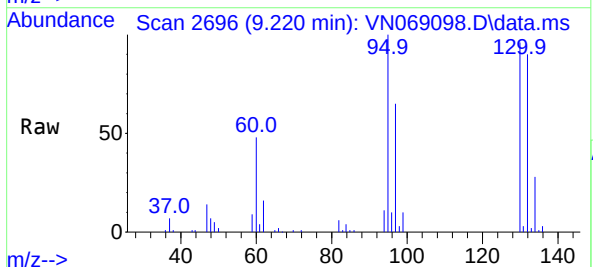
#43
Isopropyl Acetate
Concen: 19.347 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



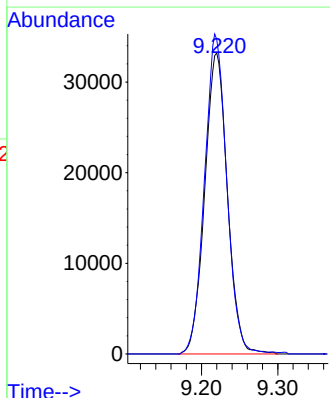
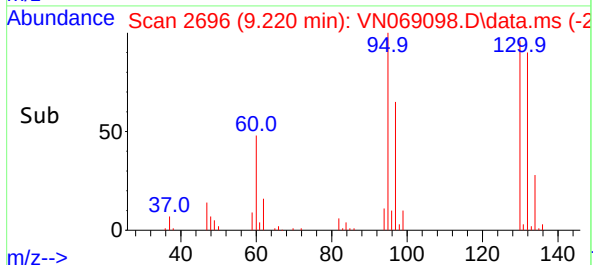
Tgt Ion: 43 Resp: 160026
Ion Ratio Lower Upper
43 100
61 26.4 20.4 30.6
87 13.9 10.7 16.1



#44
Trichloroethene
Concen: 19.850 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



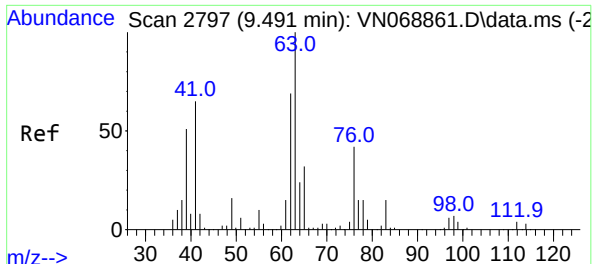
Tgt Ion: 130 Resp: 68664
Ion Ratio Lower Upper
130 100
95 104.4 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

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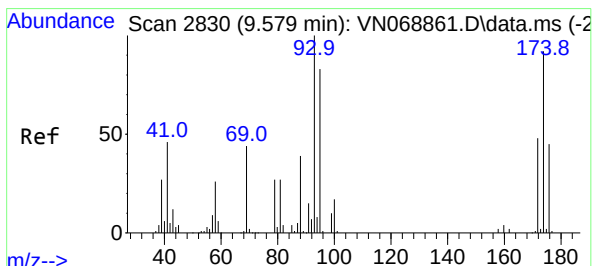
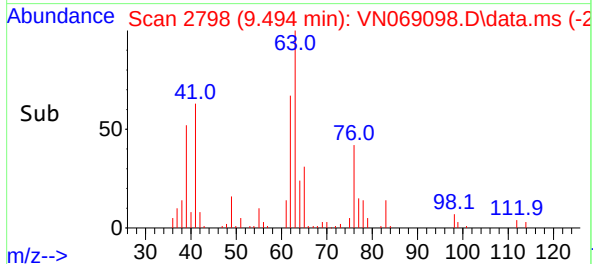
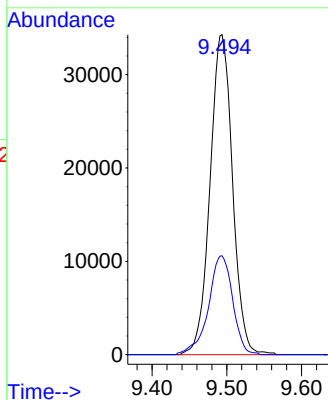
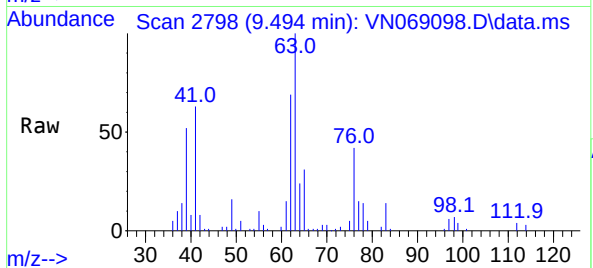
#45
1,2-Dichloropropane
Concen: 20.011 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 63 Resp: 71769
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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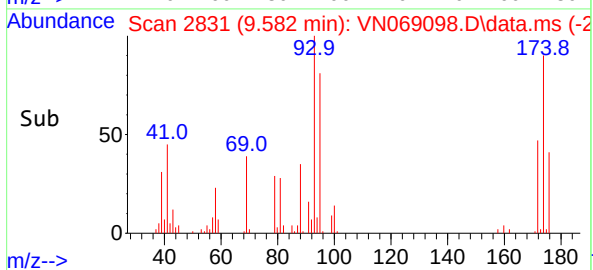
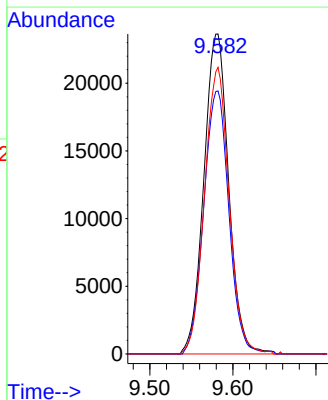
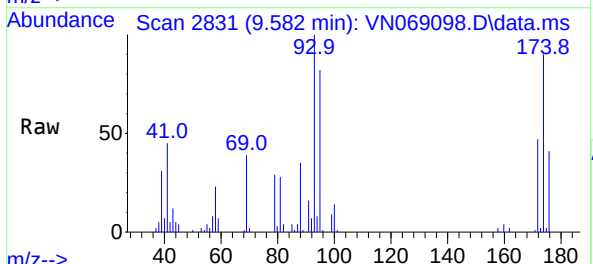
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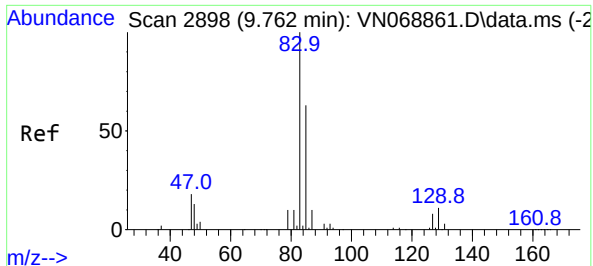
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#46
Dibromomethane
Concen: 20.031 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 93 Resp: 49039
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 89.0 73.8 110.8





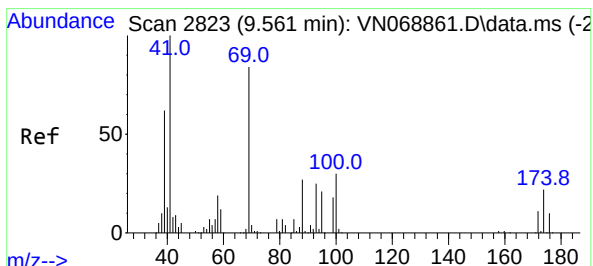
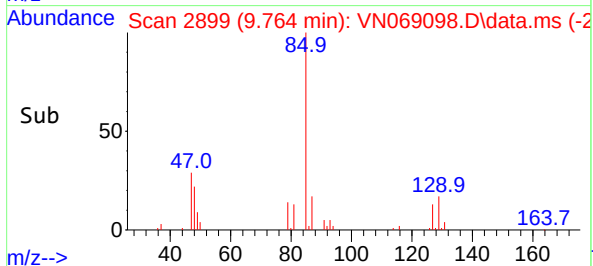
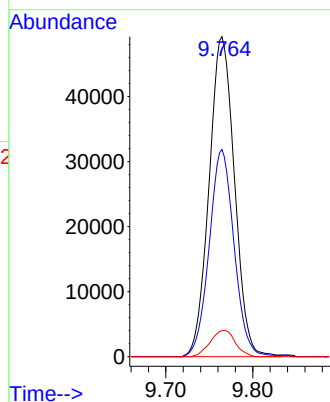
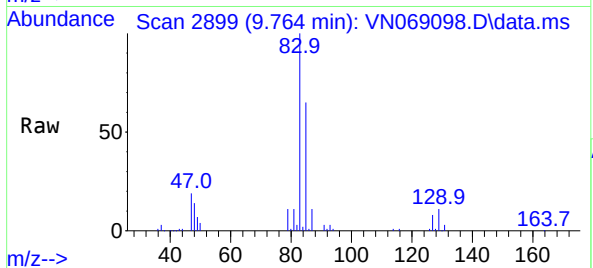
#47
Bromodichloromethane
Concen: 19.676 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 83 Resp: 99820
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 8.1 6.5 9.7

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

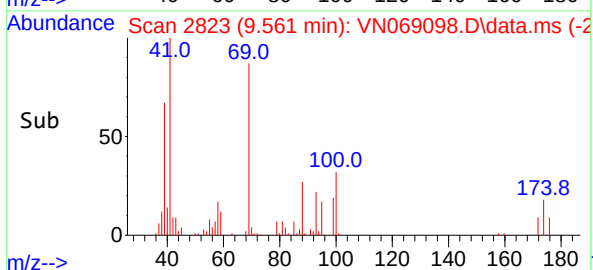
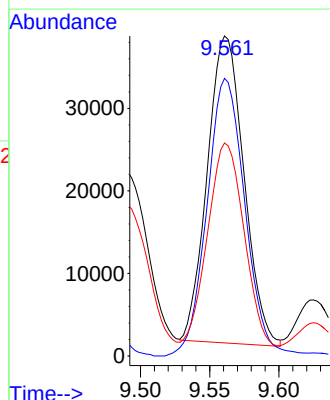
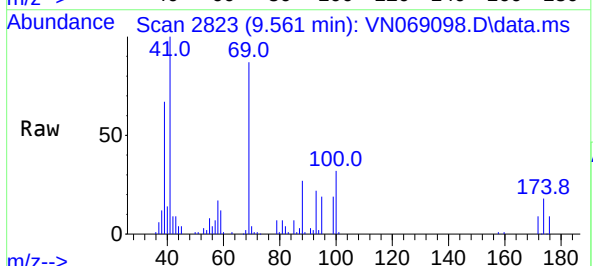
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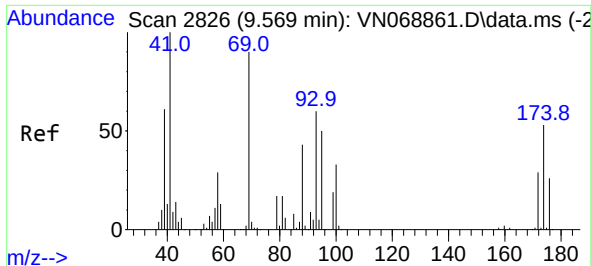
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#48
Methyl methacrylate
Concen: 17.593 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 41 Resp: 68373
Ion Ratio Lower Upper
41 100
69 93.9 66.4 99.6
39 66.0 50.2 75.2





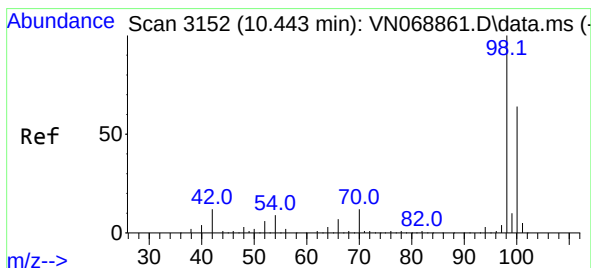
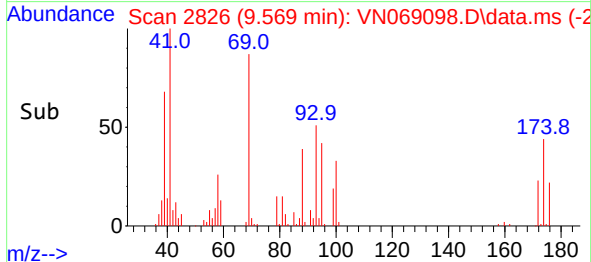
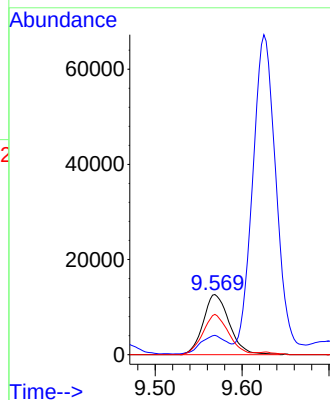
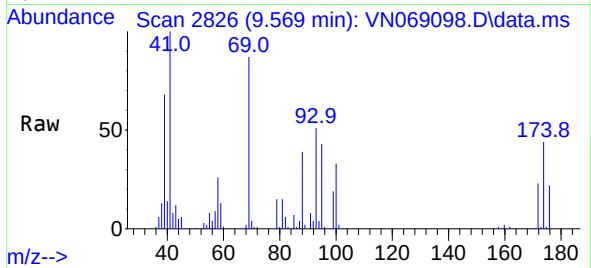
#49
1,4-Dioxane
Concen: 372.037 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 88 Resp: 26423
Ion Ratio Lower Upper
88 100
43 29.5 24.9 37.3
58 65.7 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

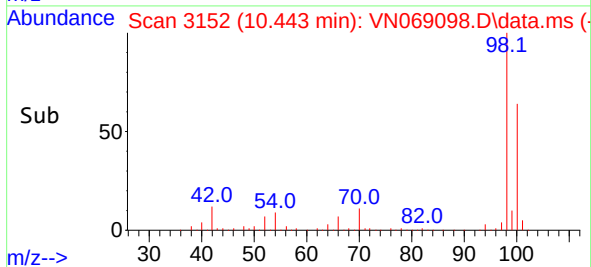
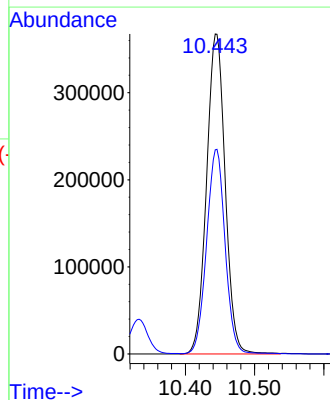
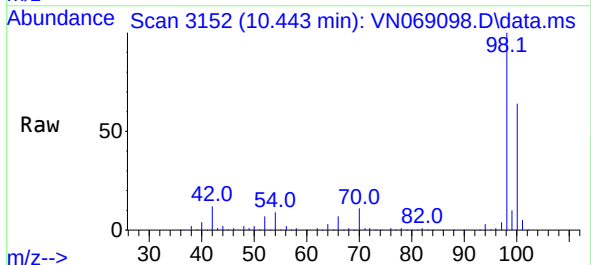
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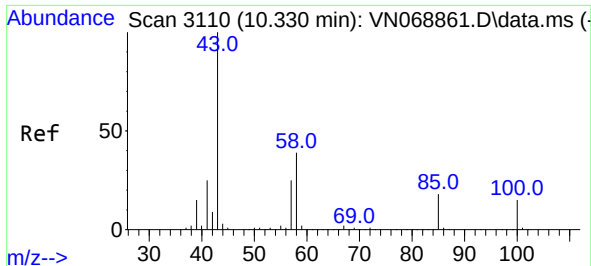
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#50
Toluene-d8
Concen: 55.528 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 98 Resp: 686921
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3





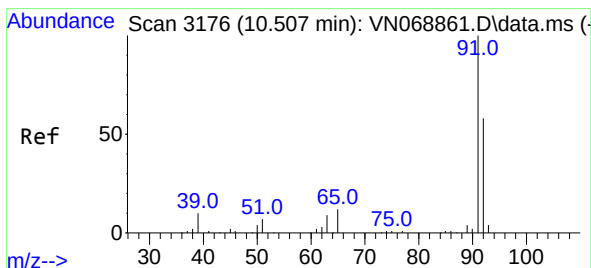
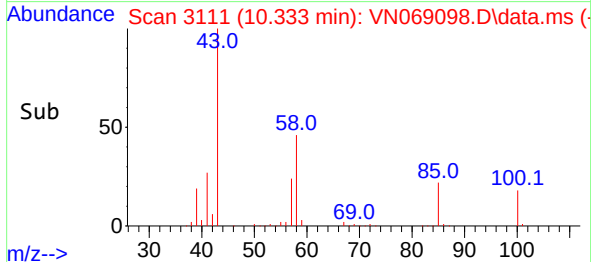
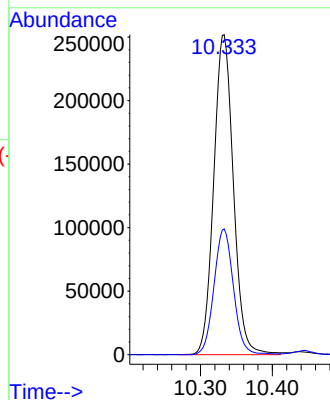
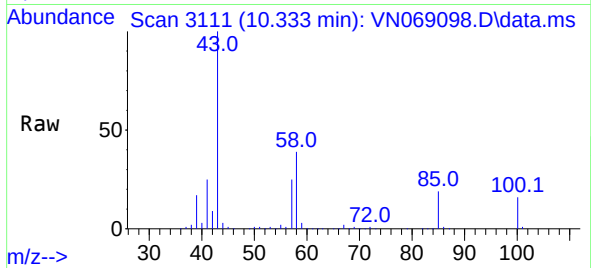
#51
4-Methyl-2-Pentanone
Concen: 99.565 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 43 Resp: 477519
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

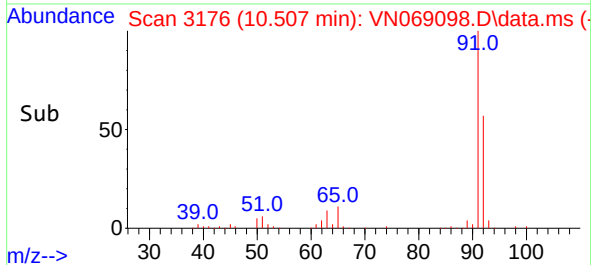
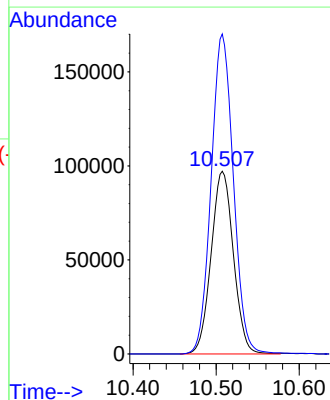
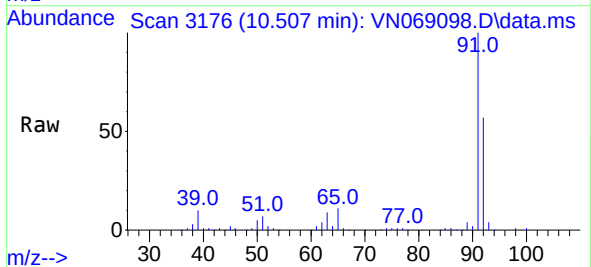
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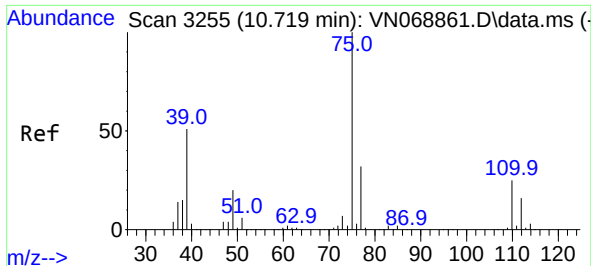
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#52
Toluene
Concen: 20.409 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 92 Resp: 181485
Ion Ratio Lower Upper
92 100
91 174.5 138.5 207.7





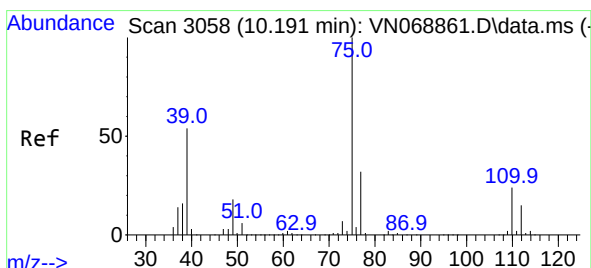
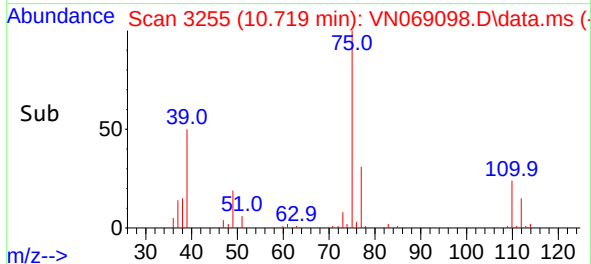
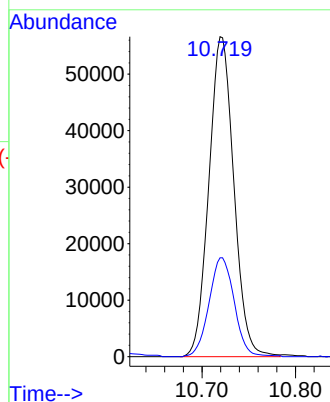
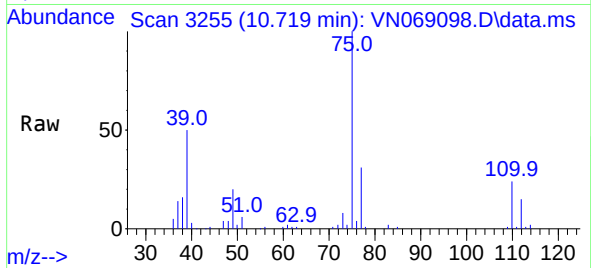
#53
t-1,3-Dichloropropene
Concen: 18.278 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 75 Resp: 105041
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

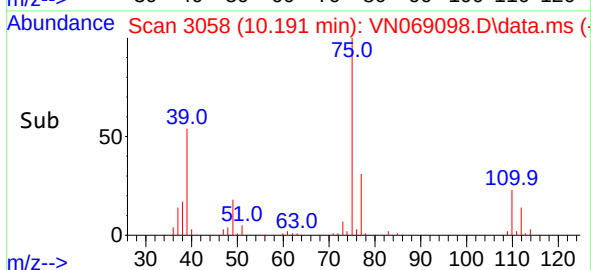
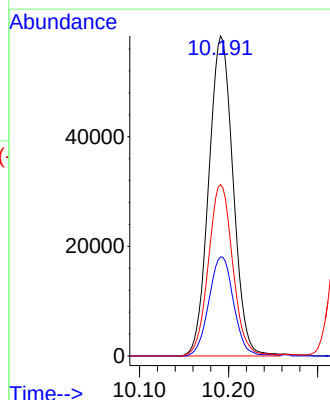
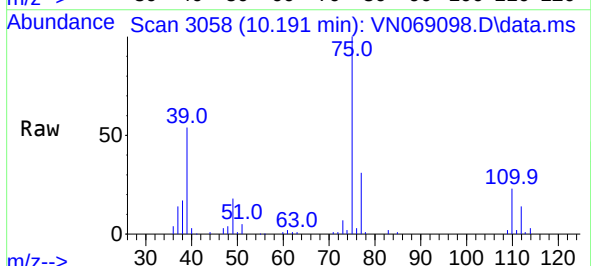
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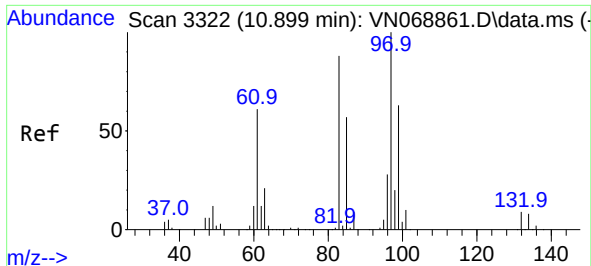
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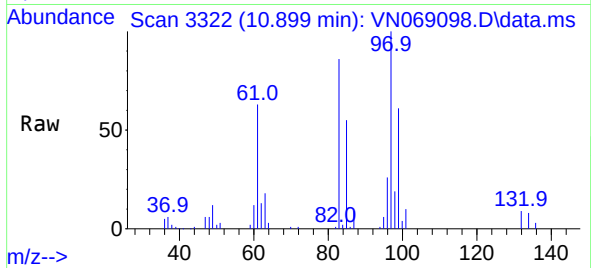
#54
cis-1,3-Dichloropropene
Concen: 18.543 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 75 Resp: 110873
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 53.6 42.9 64.3



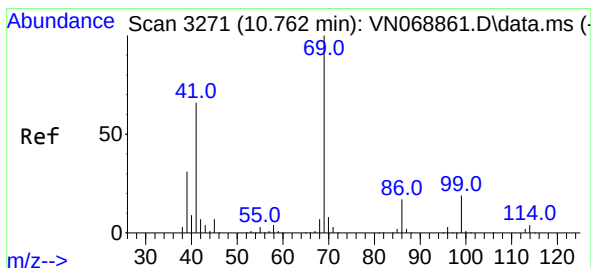
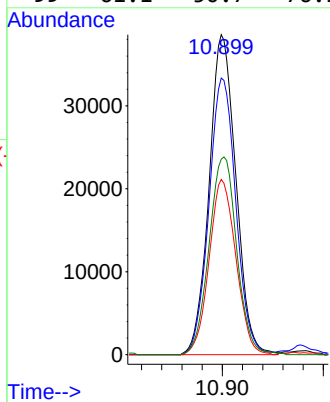
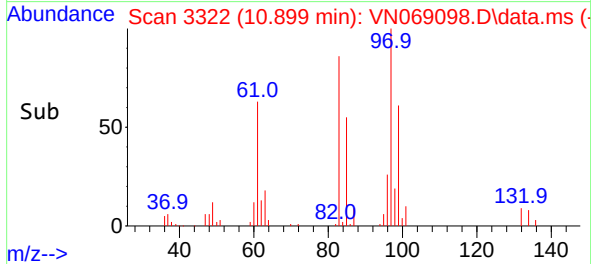


#55
1,1,2-Trichloroethane
Concen: 20.215 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

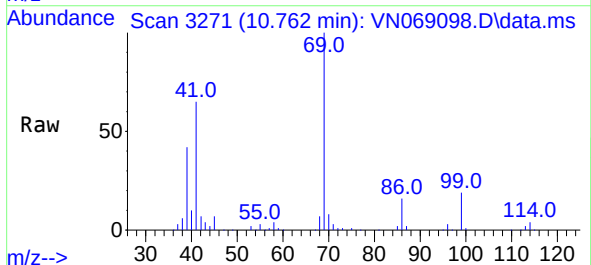


Tgt Ion: 97 Resp: 70875

Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.5	105.7
85	54.8	45.3	67.9
99	61.1	50.7	76.1

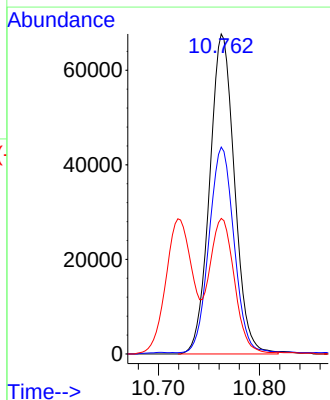
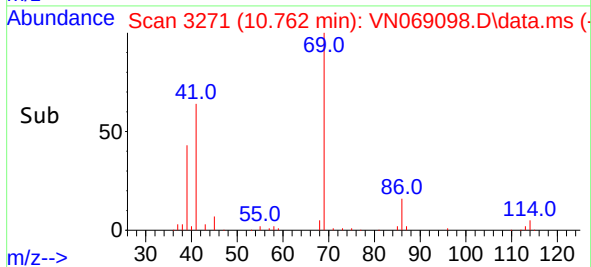


#56
Ethyl methacrylate
Concen: 19.662 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



Tgt Ion: 69 Resp: 115740

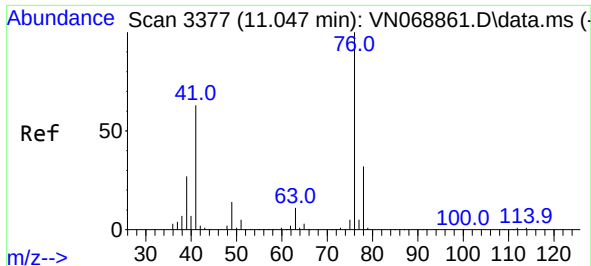
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	41.2	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
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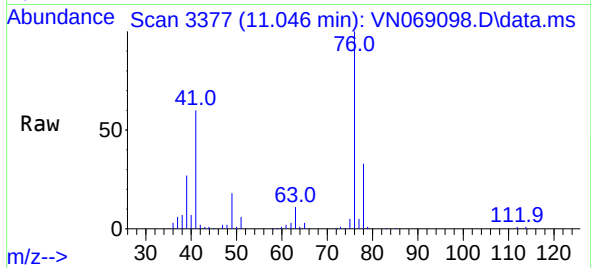
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#57
1,3-Dichloropropane
Concen: 20.938 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

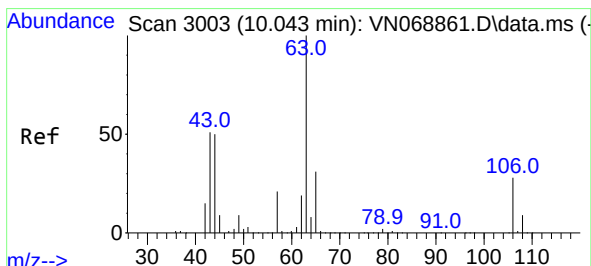
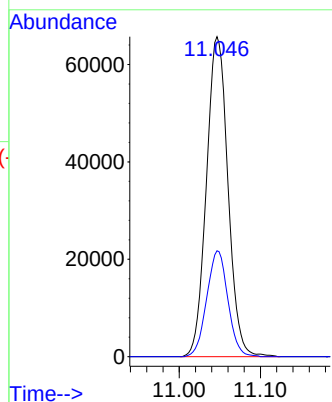
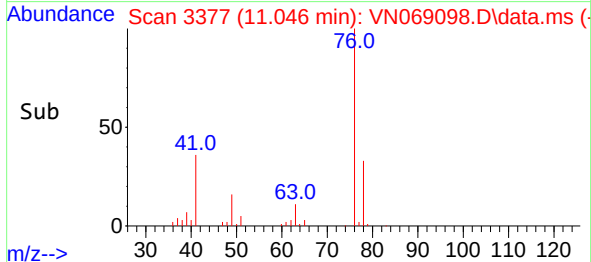
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



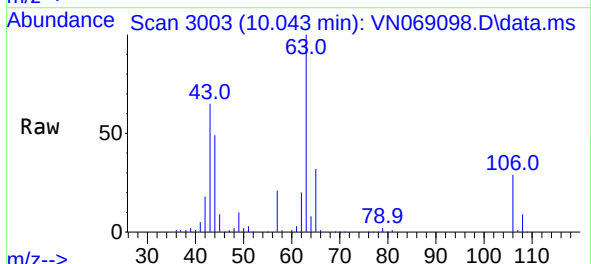
Tgt Ion: 76 Resp: 121046
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

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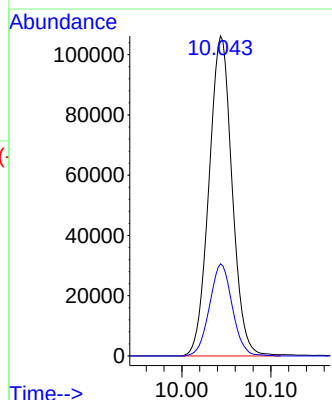
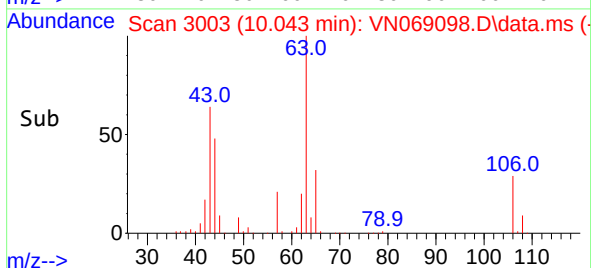
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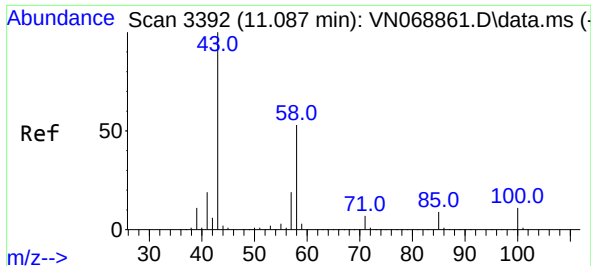


#58
2-Chloroethyl Vinyl ether
Concen: 121.006 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



Tgt Ion: 63 Resp: 191417
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





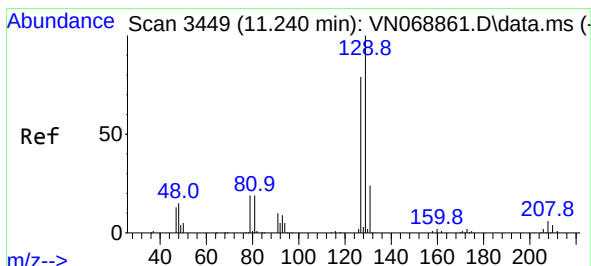
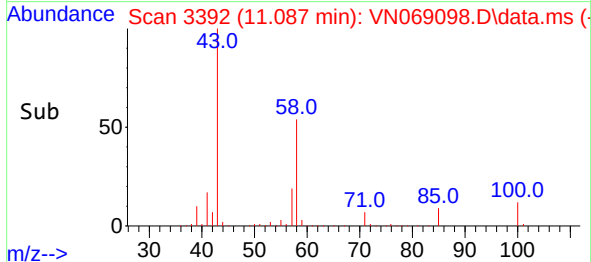
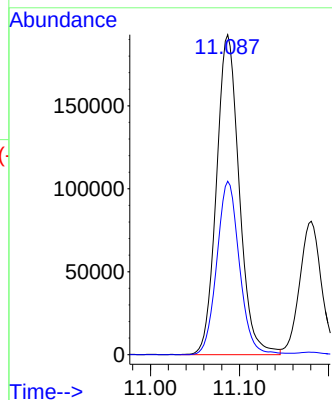
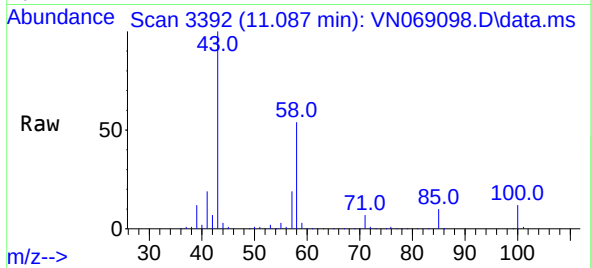
#59
2-Hexanone
Concen: 99.736 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 43 Resp: 343033
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

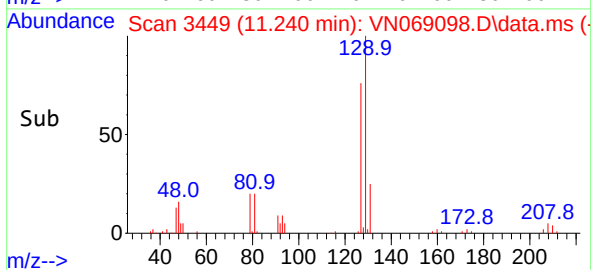
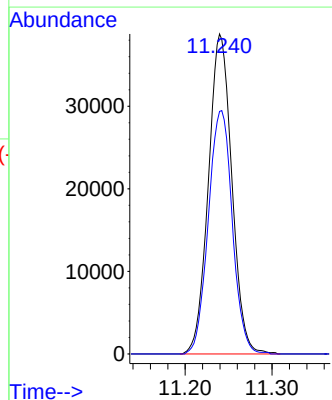
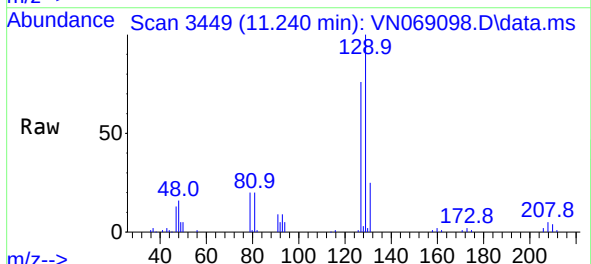
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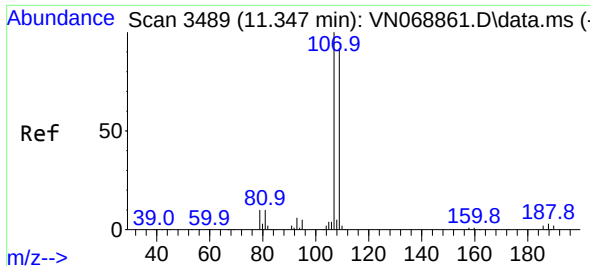
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#60
Dibromochloromethane
Concen: 18.333 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

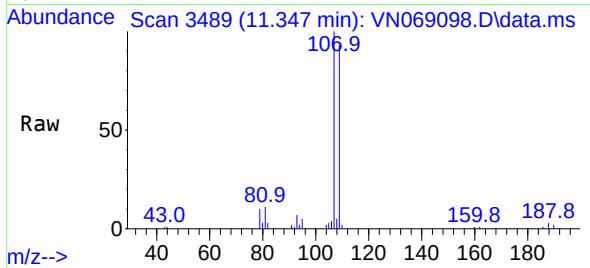
Tgt Ion:129 Resp: 72550
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.325 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

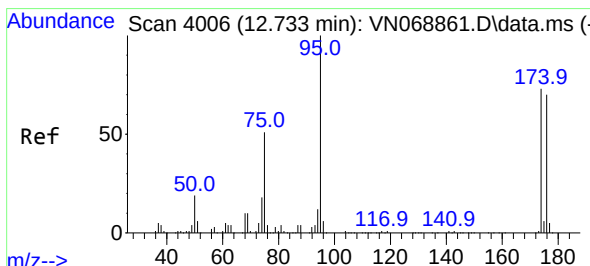
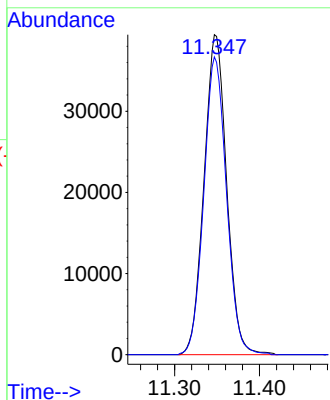
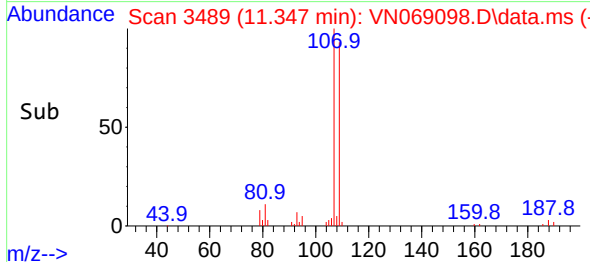
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



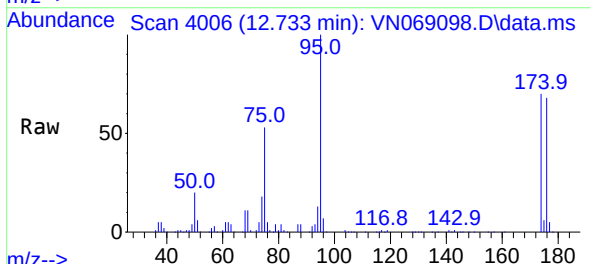
Tgt Ion:107 Resp: 73093
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1

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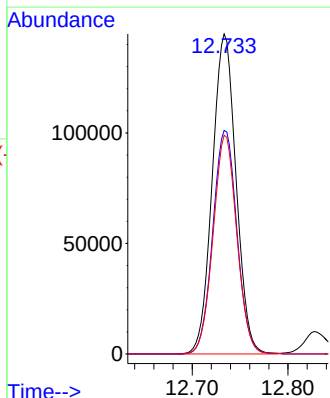
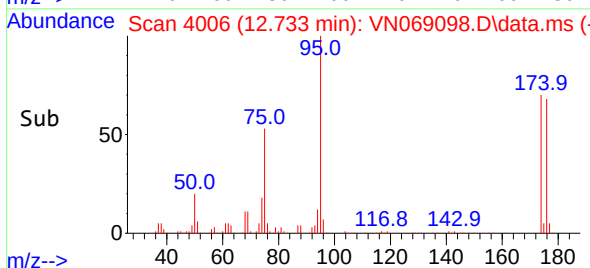
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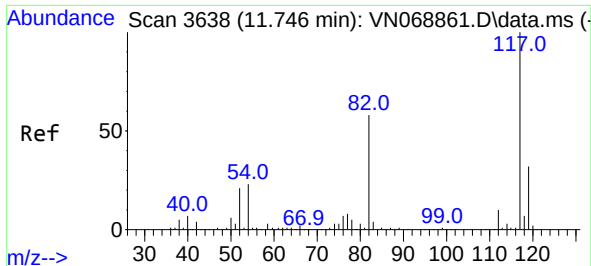


#62
4-Bromofluorobenzene
Concen: 53.340 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069098.D
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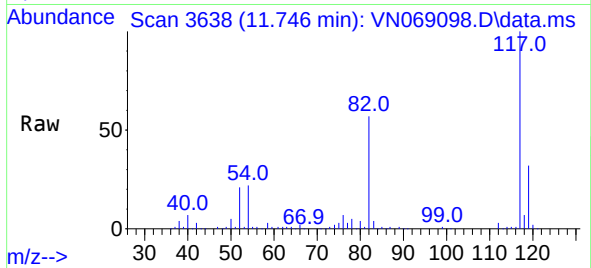


Tgt Ion: 95 Resp: 248955
Ion Ratio Lower Upper
95 100
174 70.9 0.0 144.8
176 68.2 0.0 140.0

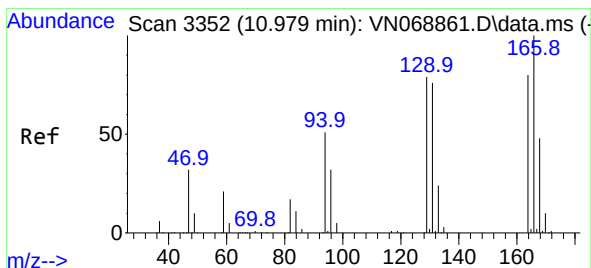
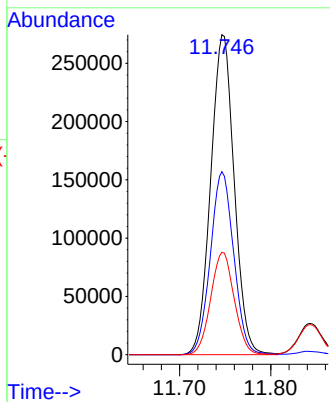
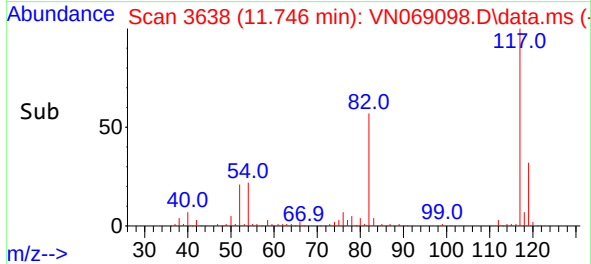




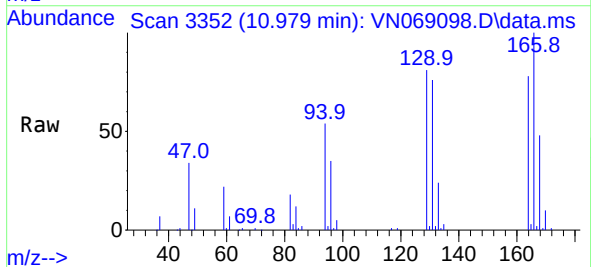
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069098.D
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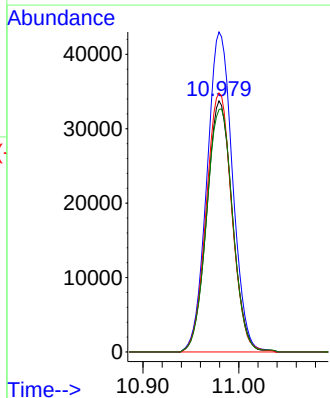
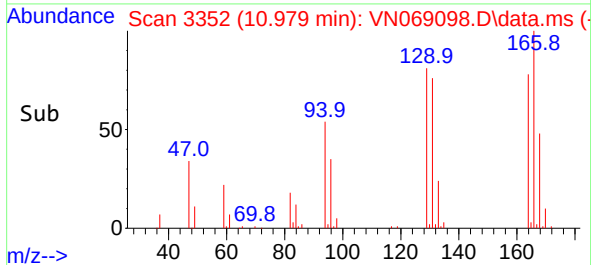
Tgt Ion:117 Resp: 491668
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 19.796 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069098.D
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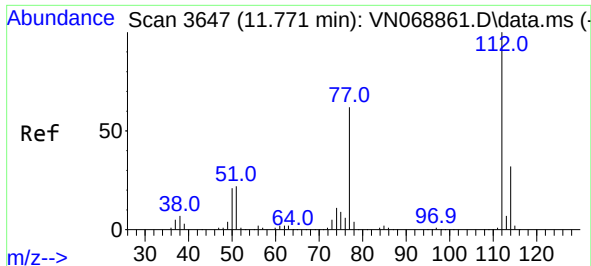
Tgt Ion:164 Resp: 62700
Ion Ratio Lower Upper
164 100
166 127.5 99.8 149.8
129 103.2 79.2 118.8
131 96.6 76.3 114.5



Instrument :
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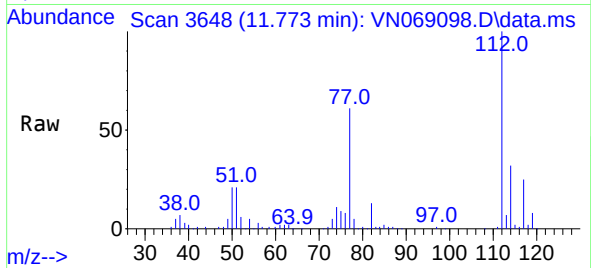
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#65
Chlorobenzene
Concen: 20.715 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

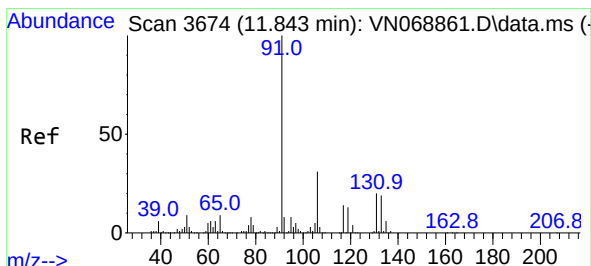
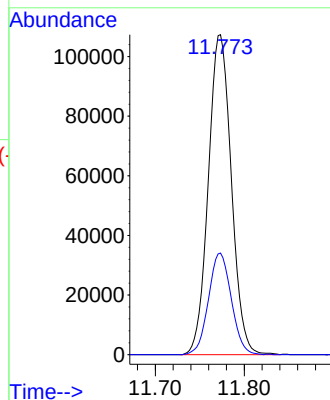
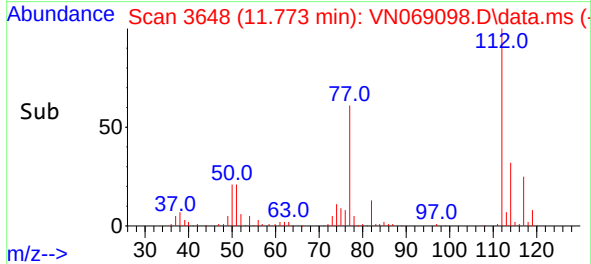
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



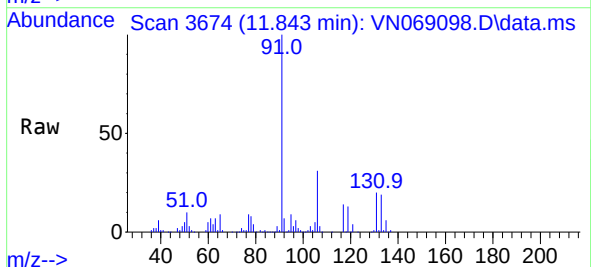
Tgt Ion:112 Resp: 192731
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

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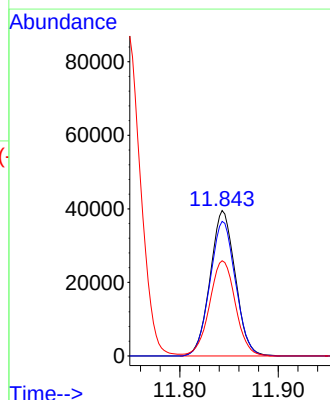
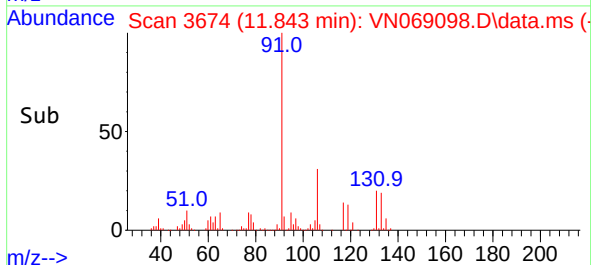
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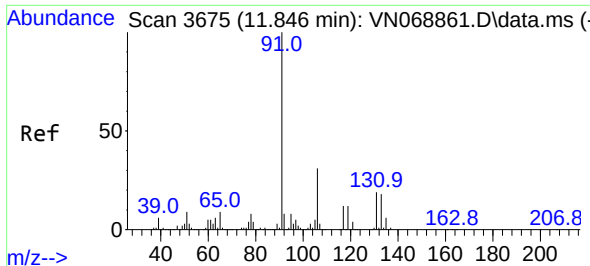


#66
1,1,1,2-Tetrachloroethane
Concen: 19.280 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



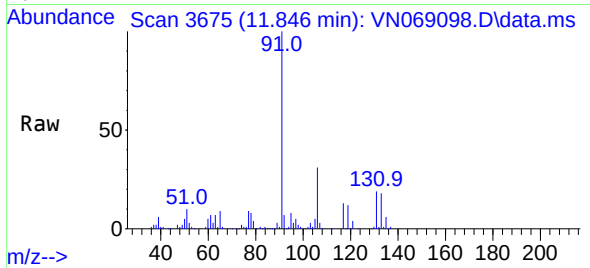
Tgt Ion:131 Resp: 70209
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 67.6 33.0 99.0





#67
Ethyl Benzene
Concen: 20.392 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

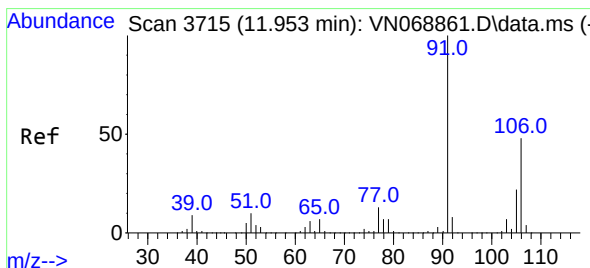
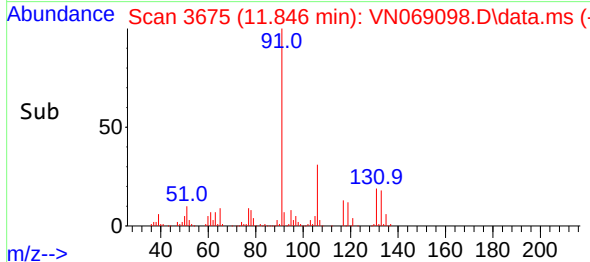
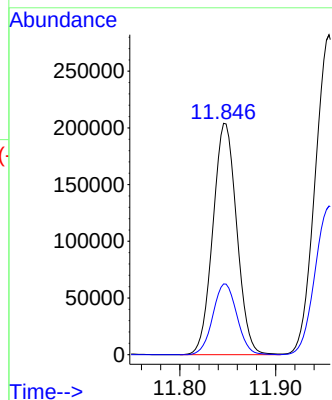
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 352423
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

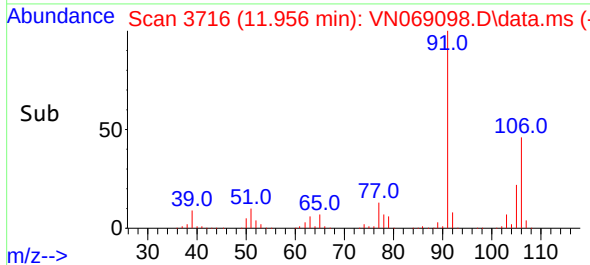
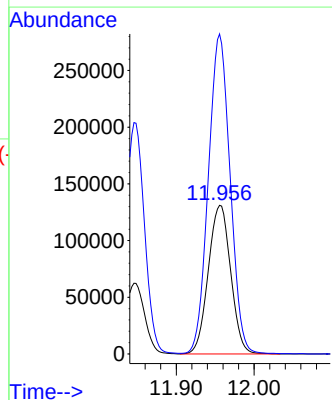
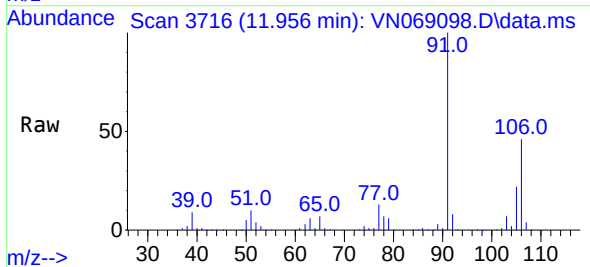
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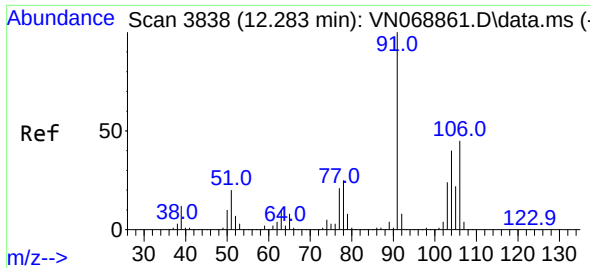
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#68
m/p-Xylenes
Concen: 40.008 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069098.D
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Tgt Ion:106 Resp: 262107
Ion Ratio Lower Upper
106 100
91 209.2 166.8 250.2





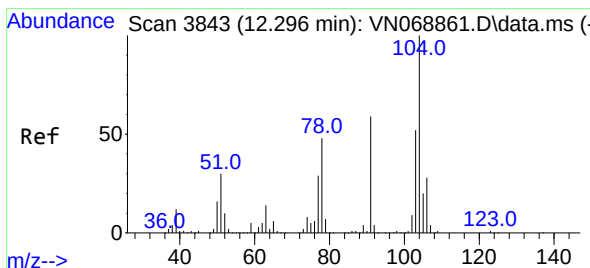
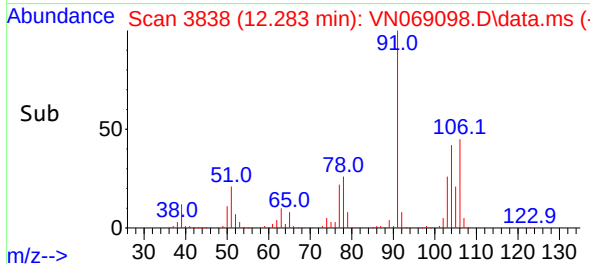
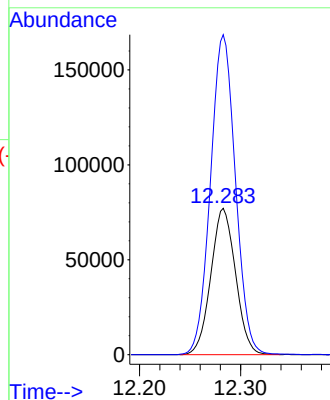
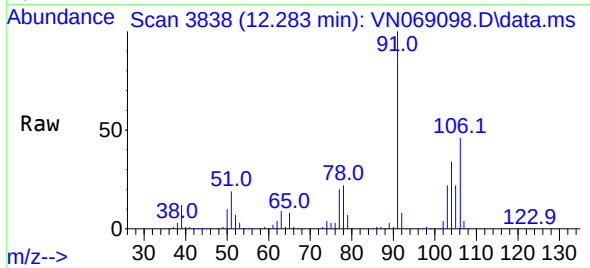
#69
o-Xylene
Concen: 19.969 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069098.D
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Tgt Ion:106 Resp: 130951
Ion Ratio Lower Upper
106 100
91 221.1 109.6 328.6

Instrument :
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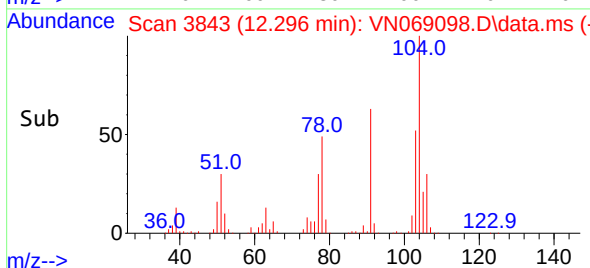
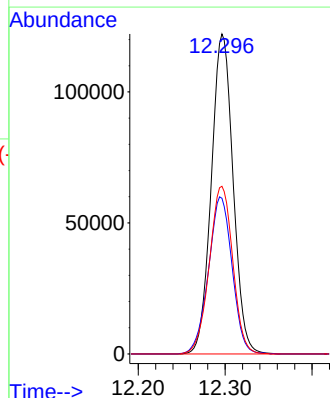
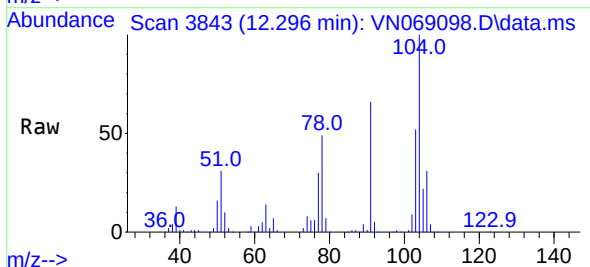
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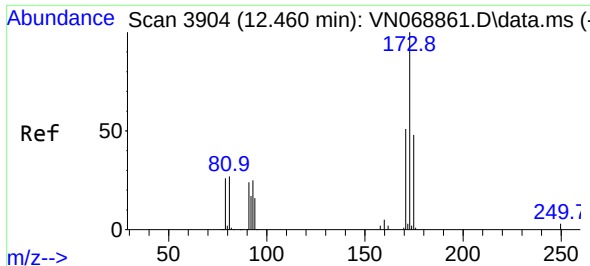
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#70
Styrene
Concen: 19.930 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:104 Resp: 212748
Ion Ratio Lower Upper
104 100
78 53.3 42.2 63.4
103 56.4 44.4 66.6





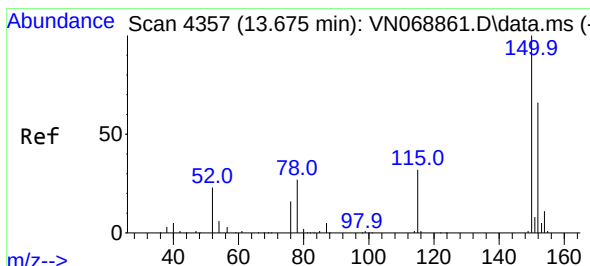
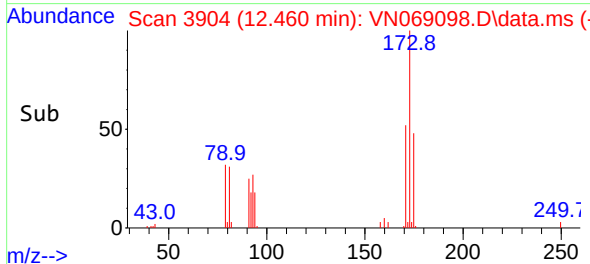
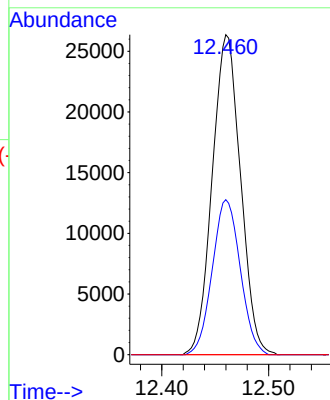
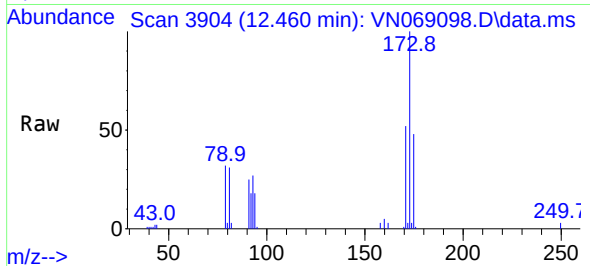
#71
Bromoform
Concen: 16.615 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:173 Resp: 48468
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.0 0.0 0.0

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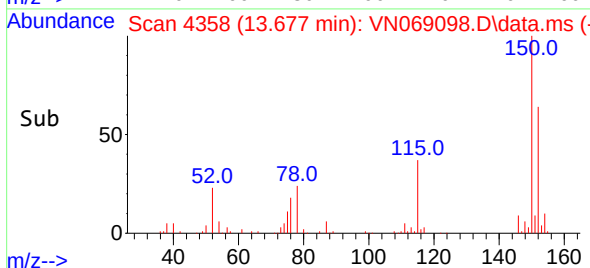
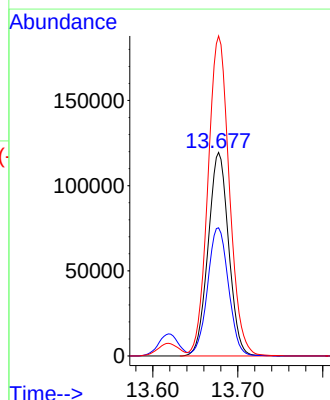
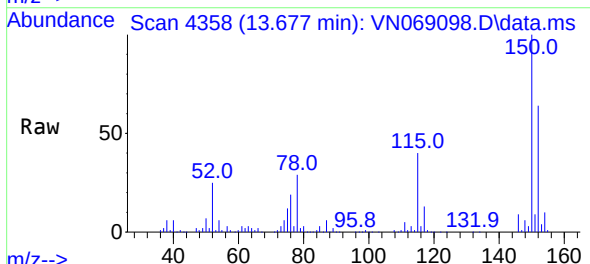
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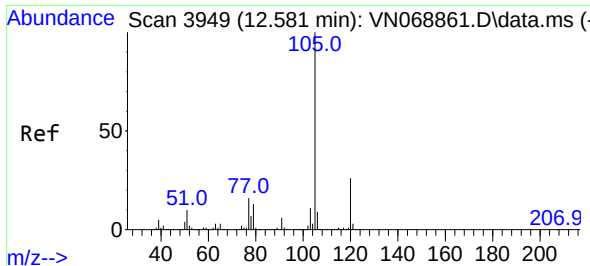
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

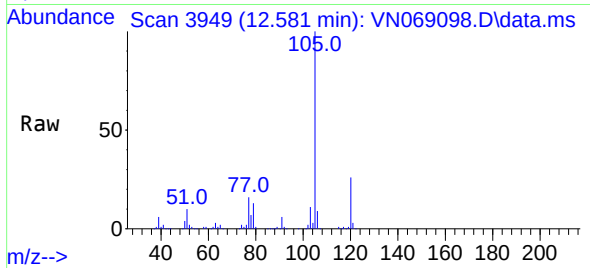
Tgt Ion:152 Resp: 200590
Ion Ratio Lower Upper
152 100
115 64.3 31.4 94.3
150 164.0 0.0 351.0



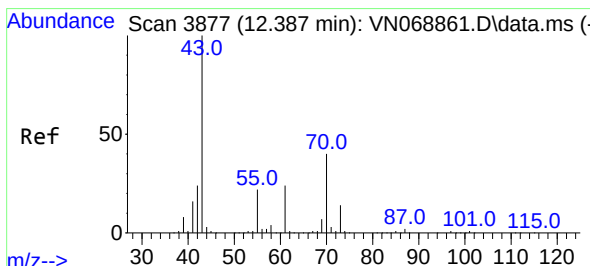
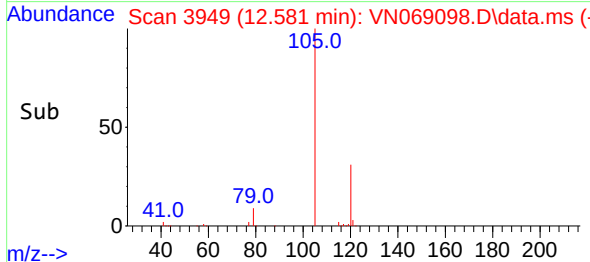
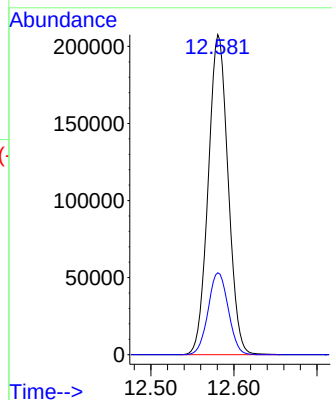


#73
Isopropylbenzene
Concen: 20.613 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

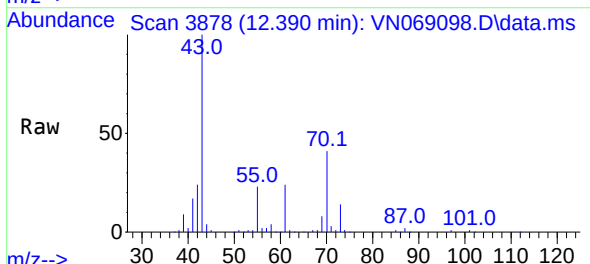
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



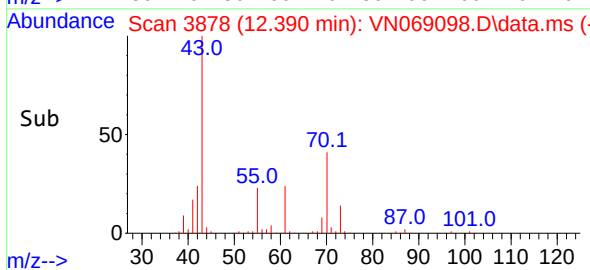
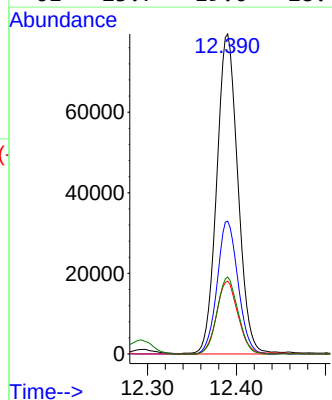
Tgt Ion:105 Resp: 344158
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

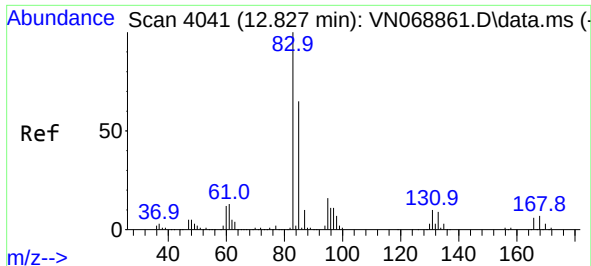


#74
N-ethyl acetate
Concen: 20.741 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



Tgt Ion: 43 Resp: 131197
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 23.0 18.0 27.0
61 23.7 19.0 28.4





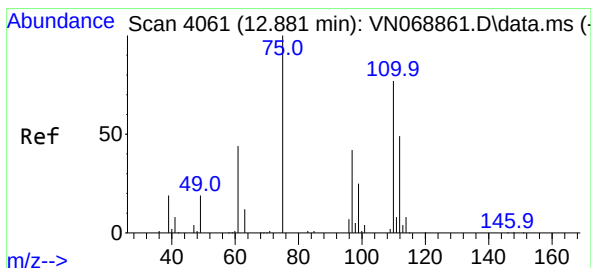
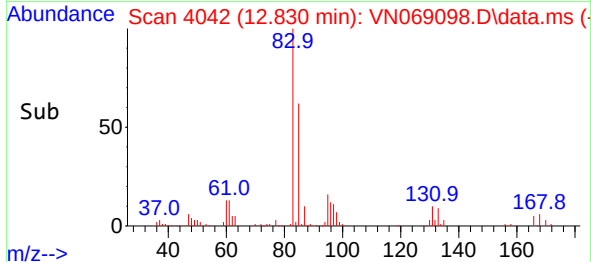
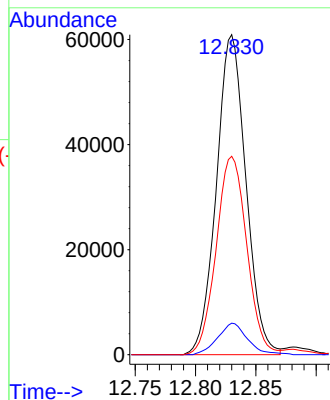
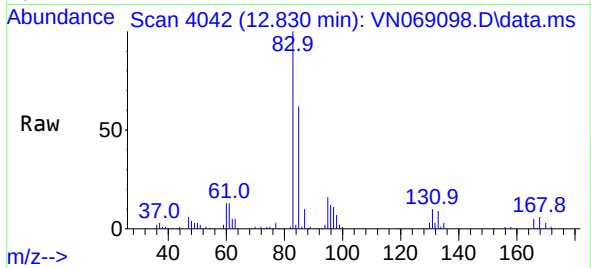
#75
1,1,2,2-Tetrachloroethane
Concen: 21.529 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069098.D
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Tgt Ion: 83 Resp: 103880
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.1 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

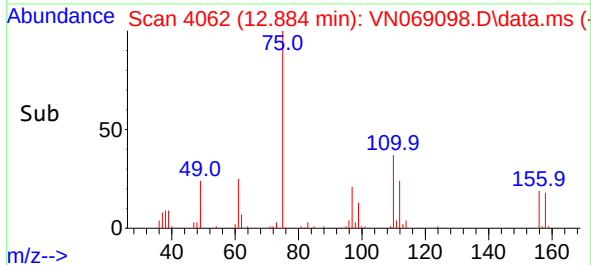
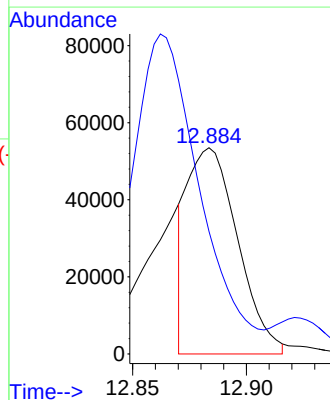
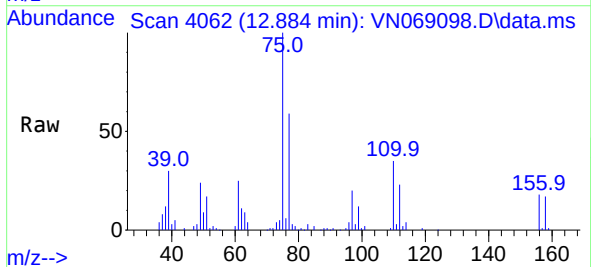
Manual Integrations
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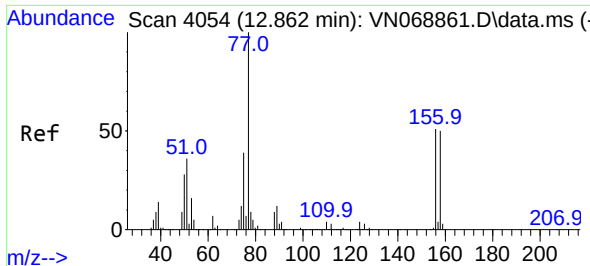
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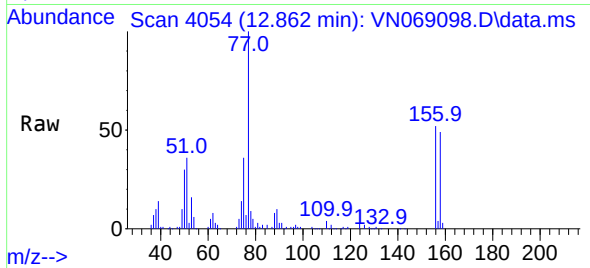
#76
1,2,3-Trichloropropane
Concen: 19.401 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 75 Resp: 82805
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

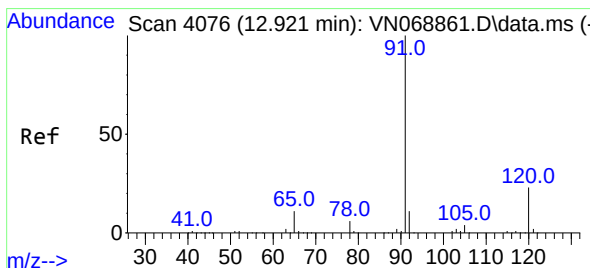
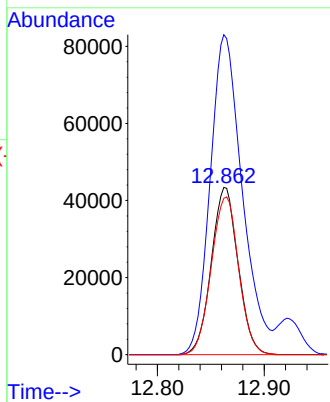
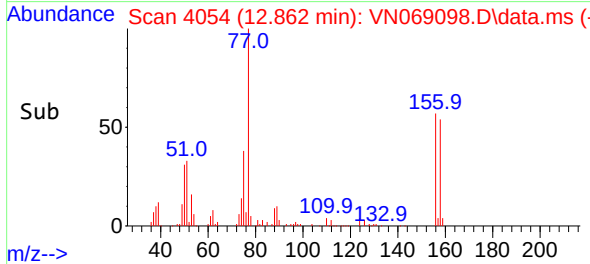




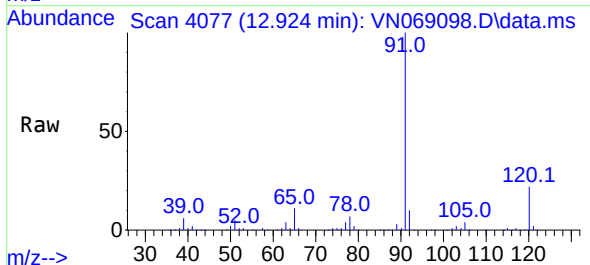
#77
Bromobenzene
Concen: 20.520 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



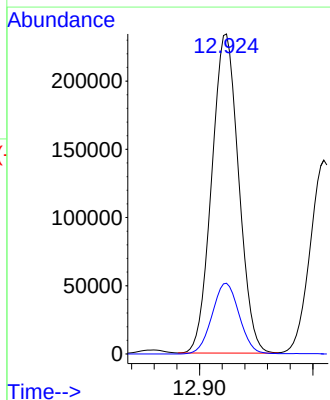
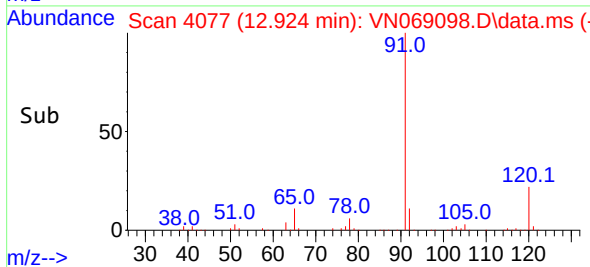
Tgt Ion:156 Resp: 75759
Ion Ratio Lower Upper
156 100
77 228.4 111.8 335.3
158 96.6 48.4 145.0



#78
n-propylbenzene
Concen: 20.583 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



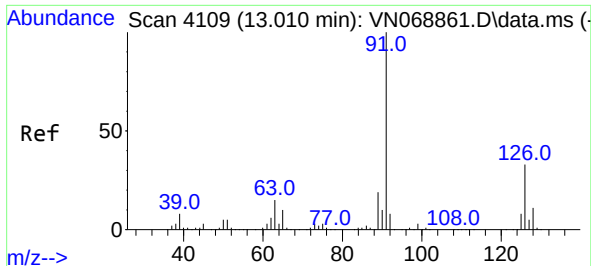
Tgt Ion: 91 Resp: 386194
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

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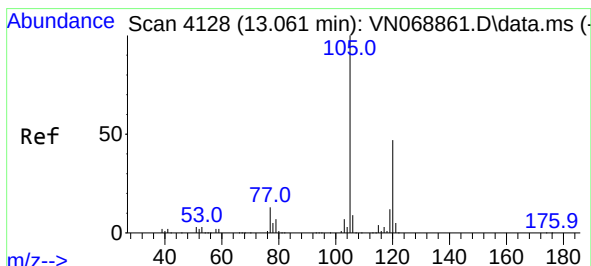
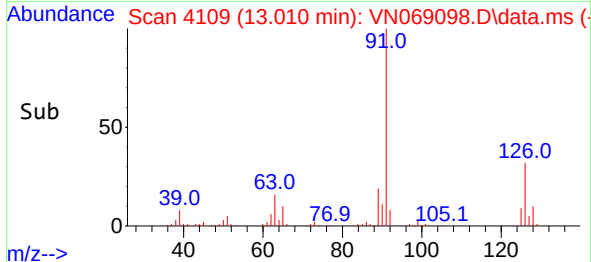
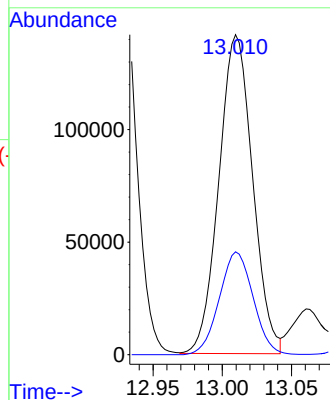
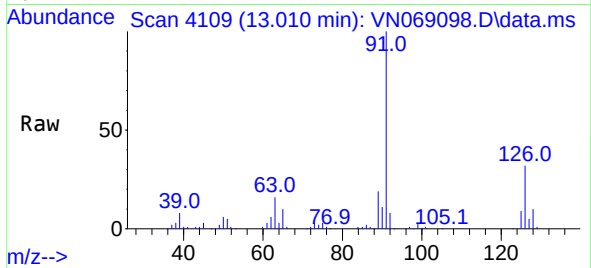
#79
2-Chlorotoluene
Concen: 20.783 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

Tgt Ion: 91 Resp: 240353
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4

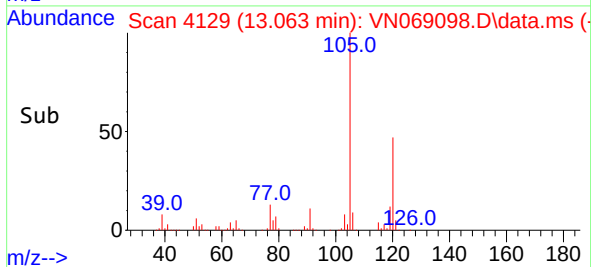
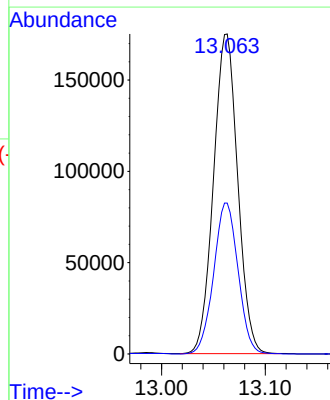
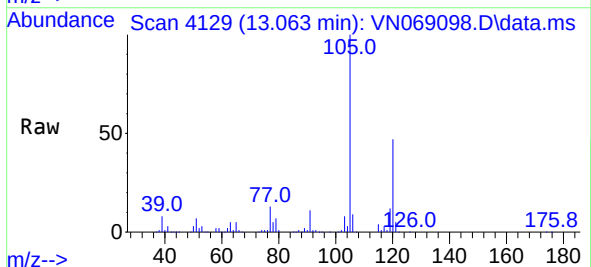
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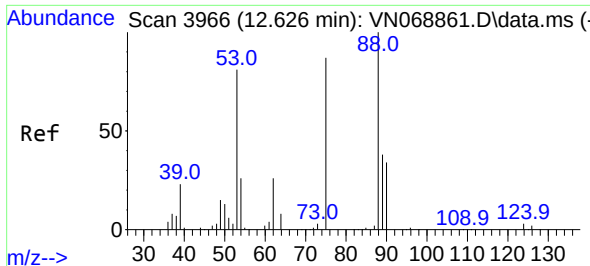
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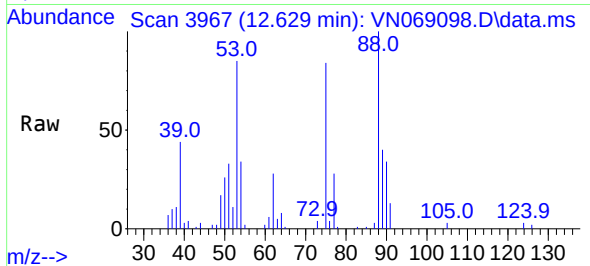
#80
1,3,5-Trimethylbenzene
Concen: 20.356 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:105 Resp: 283083
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.2

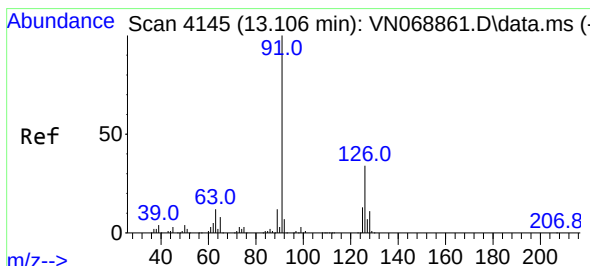
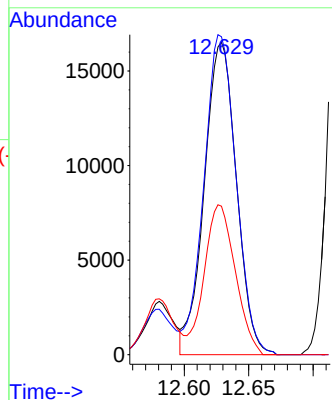
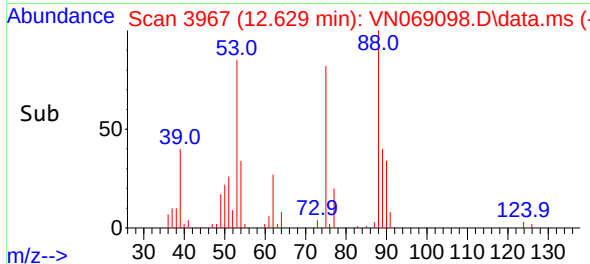




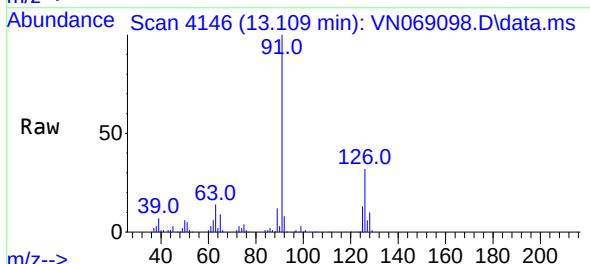
#81
trans-1,4-Dichloro-2-butene
Concen: 16.054 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



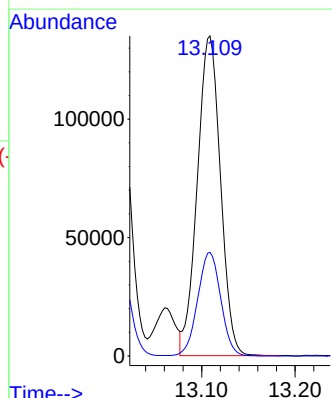
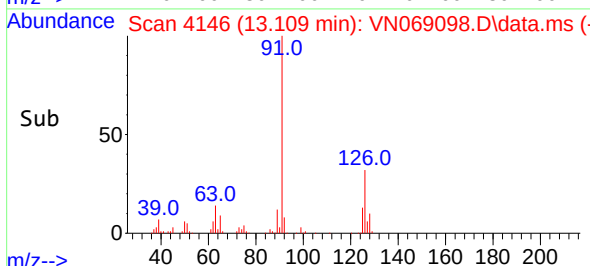
Tgt Ion: 75 Resp: 28640
Ion Ratio Lower Upper
75 100
53 102.8 75.4 113.2
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.781 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



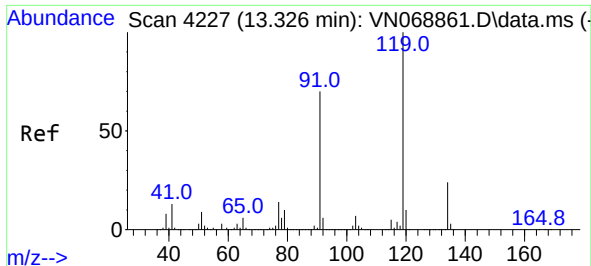
Tgt Ion: 91 Resp: 232236
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

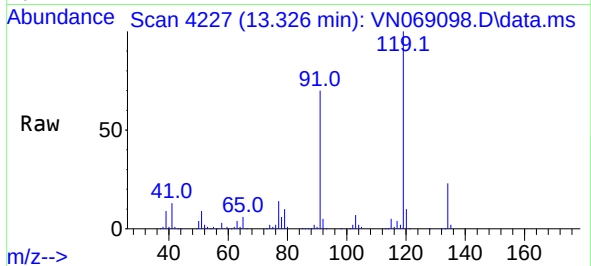
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#83
tert-Butylbenzene
Concen: 20.735 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

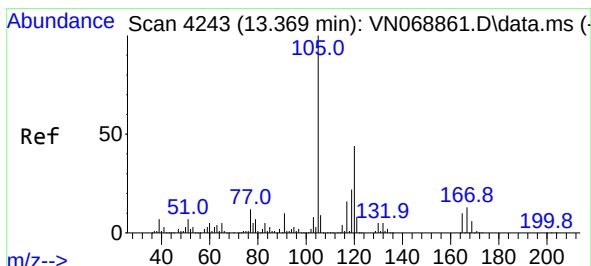
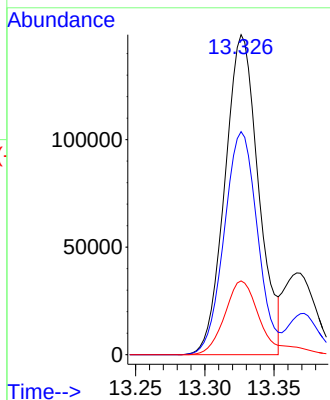
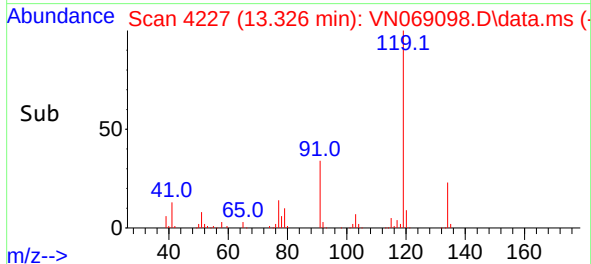
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



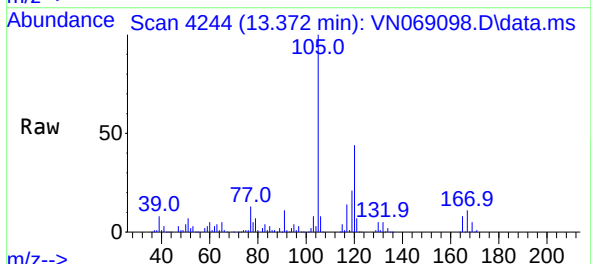
Tgt Ion:119 Resp: 251018
Ion Ratio Lower Upper
119 100
91 69.6 34.6 103.9
134 25.0 12.6 37.6

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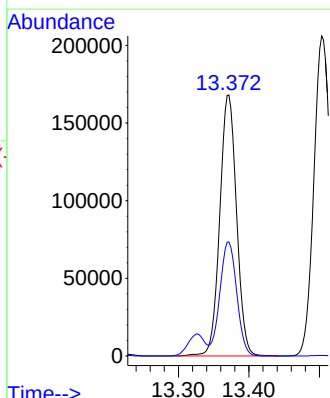
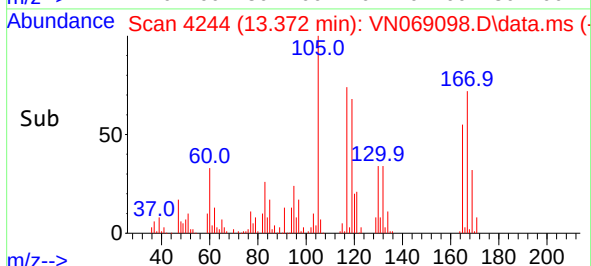
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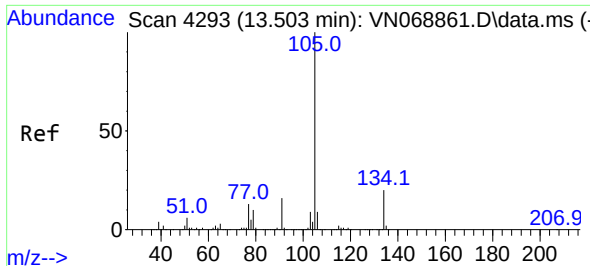


#84
1,2,4-Trimethylbenzene
Concen: 20.746 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



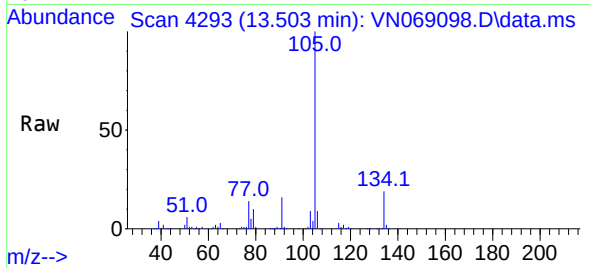
Tgt Ion:105 Resp: 277984
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
sec-Butylbenzene
Concen: 20.546 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

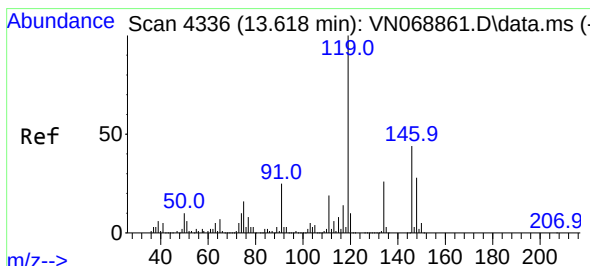
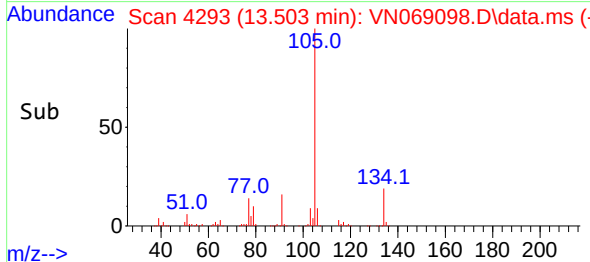
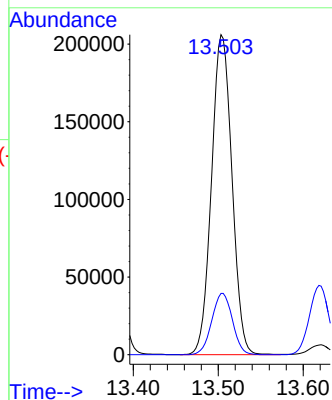
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



Tgt Ion:105 Resp: 344470
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

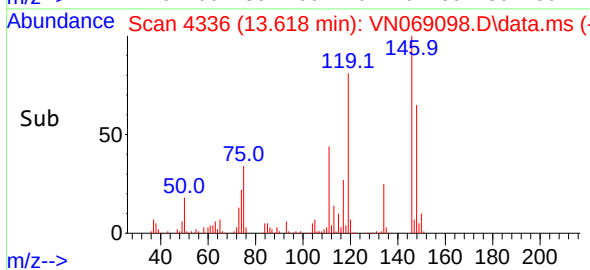
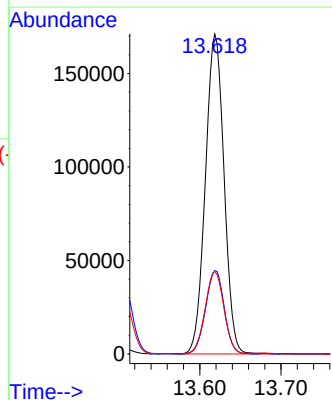
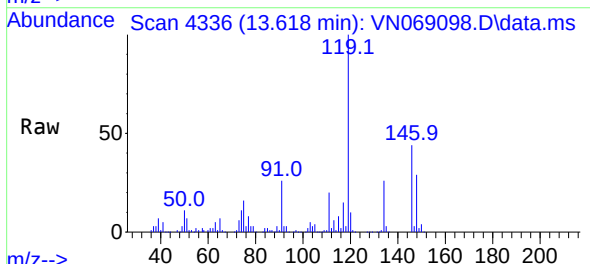
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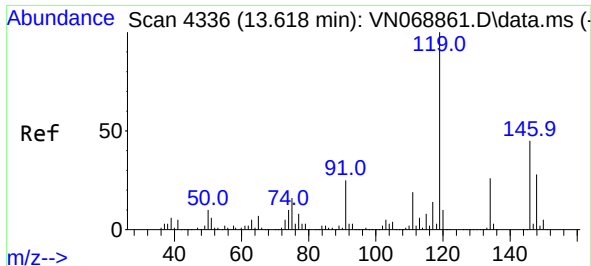
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#86
p-Isopropyltoluene
Concen: 20.309 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:119 Resp: 273114
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.6
91 26.0 12.8 38.4





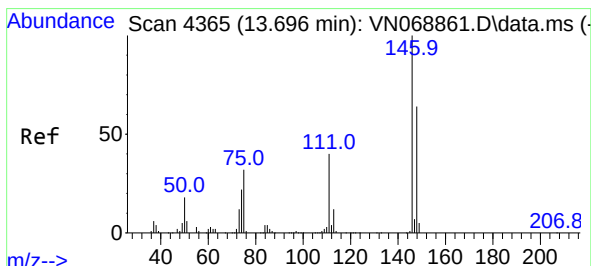
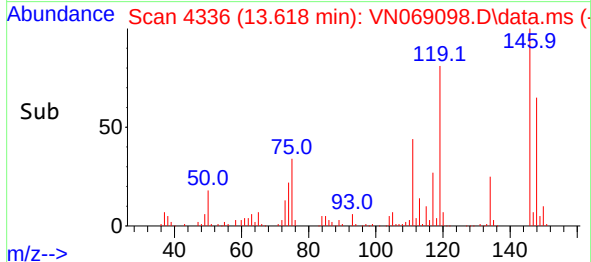
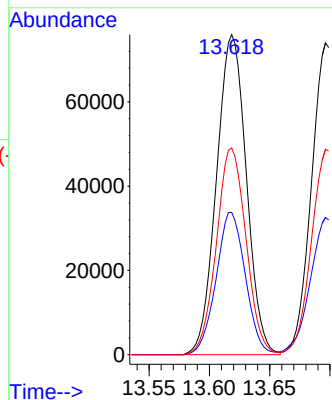
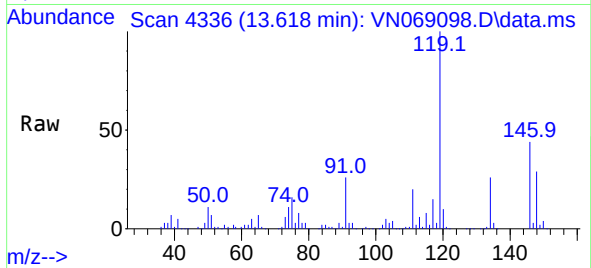
#87
1,3-Dichlorobenzene
Concen: 20.504 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:146 Resp: 130940
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.2
148 64.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

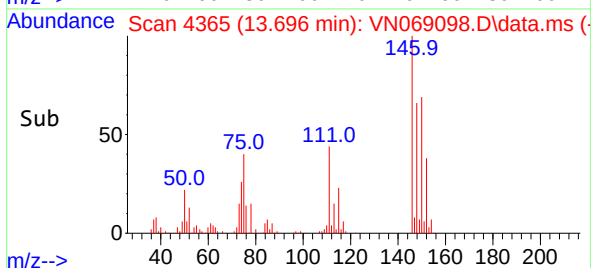
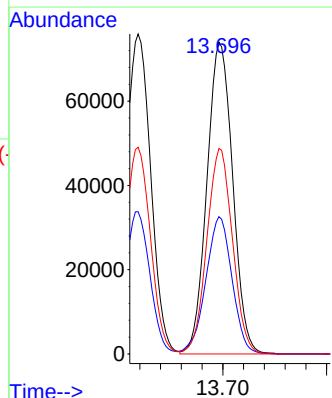
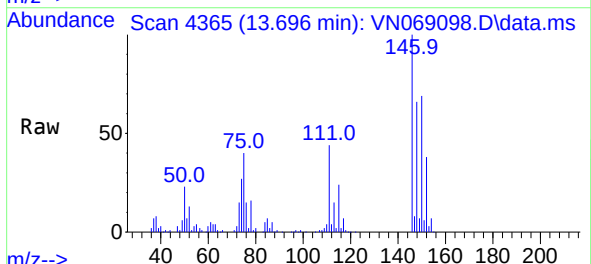
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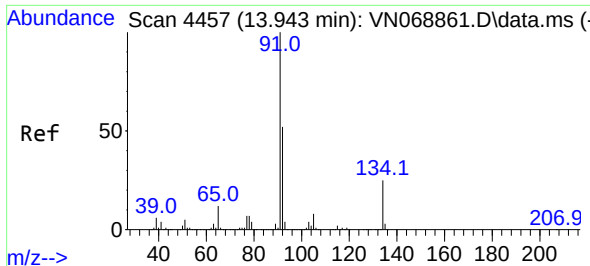
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#88
1,4-Dichlorobenzene
Concen: 20.150 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

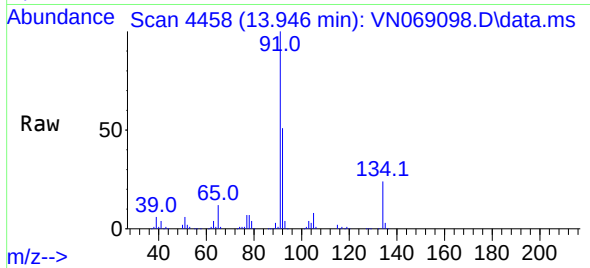
Tgt Ion:146 Resp: 127715
Ion Ratio Lower Upper
146 100
111 44.9 20.6 61.8
148 65.7 32.1 96.5





#89
n-Butylbenzene
Concen: 19.676 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

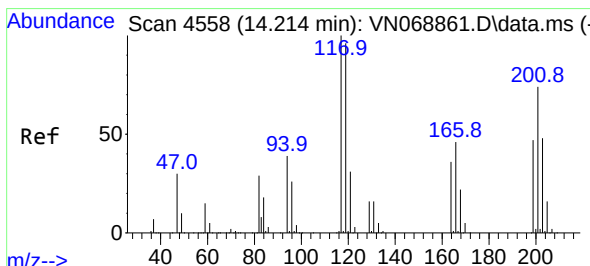
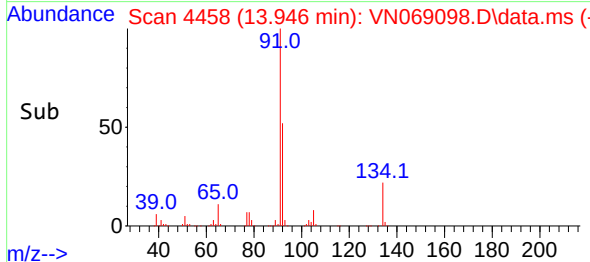
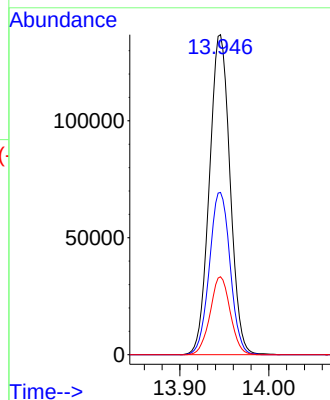
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



Tgt Ion: 91 Resp: 220282
Ion Ratio Lower Upper
91 100
92 51.1 26.0 78.0
134 23.8 12.5 37.5

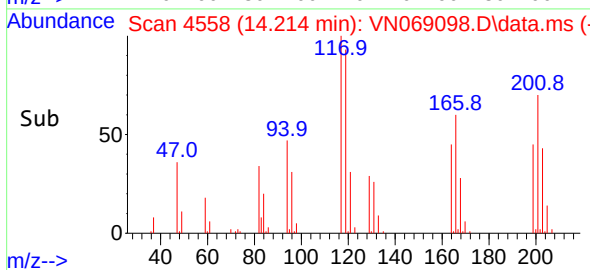
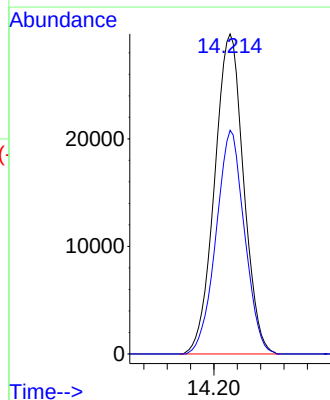
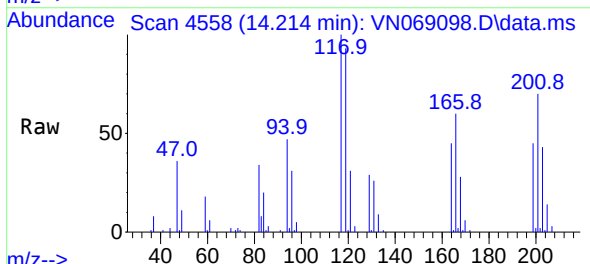
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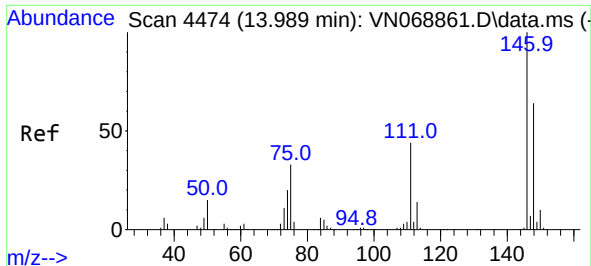
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#90
Hexachloroethane
Concen: 18.154 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion: 117 Resp: 51283
Ion Ratio Lower Upper
117 100
201 68.6 37.1 111.5





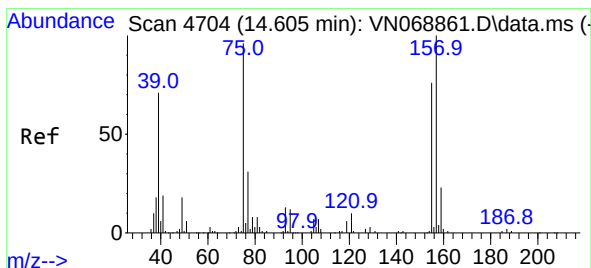
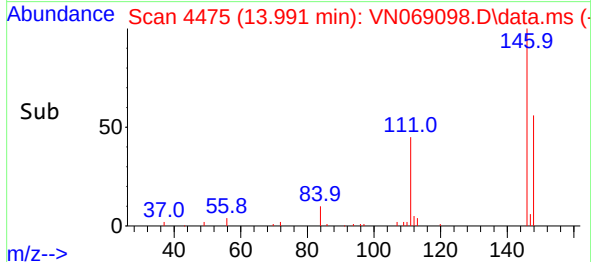
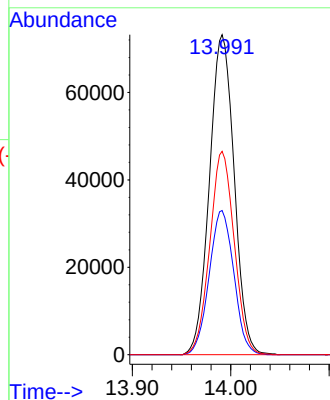
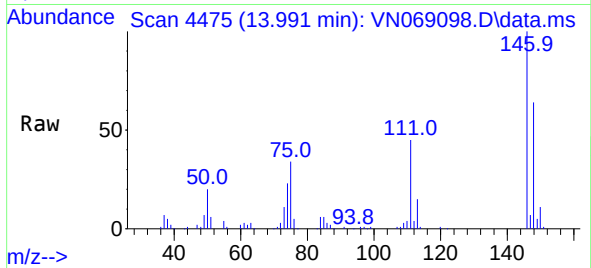
#91
1,2-Dichlorobenzene
Concen: 20.592 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

Tgt Ion:146 Resp: 127741
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 63.0 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

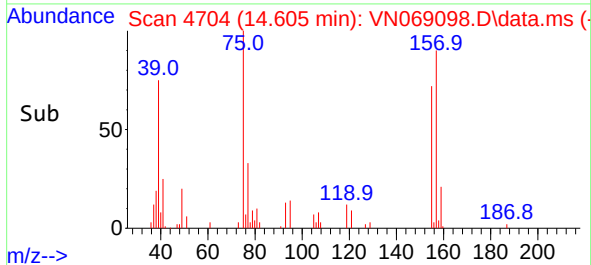
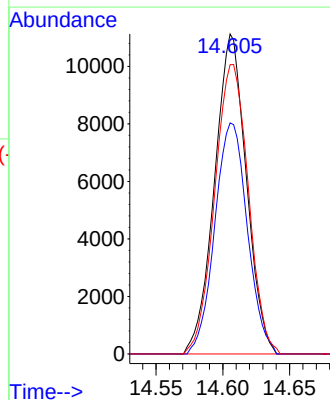
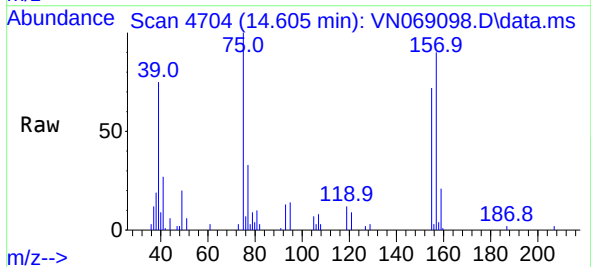
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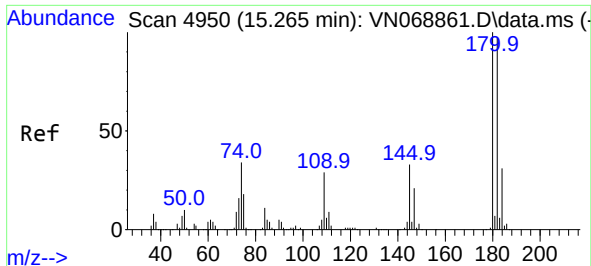
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.780 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

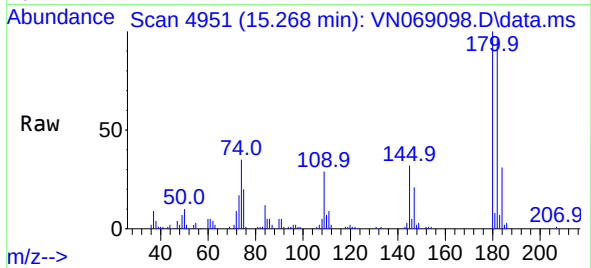
Tgt Ion: 75 Resp: 18401
Ion Ratio Lower Upper
75 100
155 73.9 38.8 116.4
157 95.6 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 18.721 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

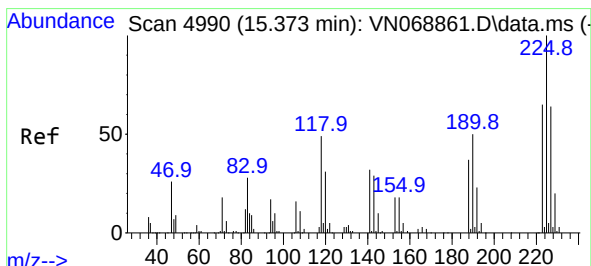
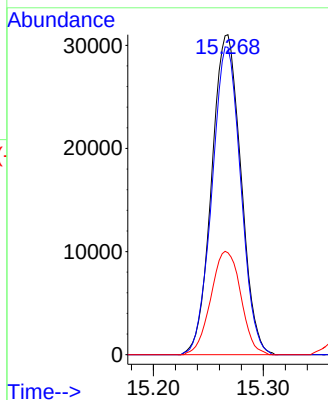
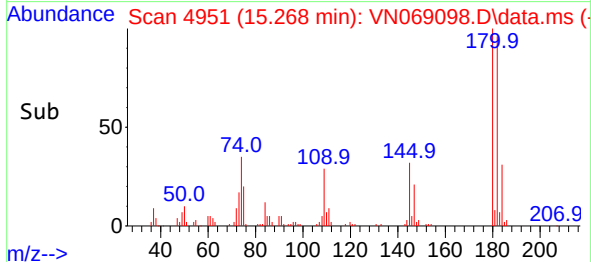
Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01



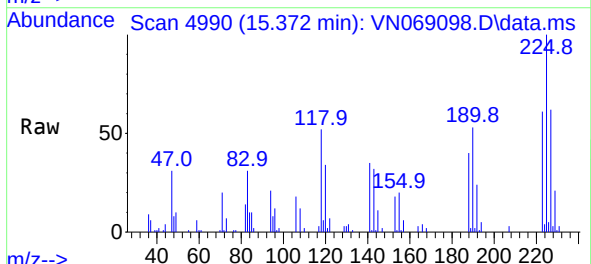
Tgt Ion:180 Resp: 57285
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.7
145 33.1 16.4 49.2

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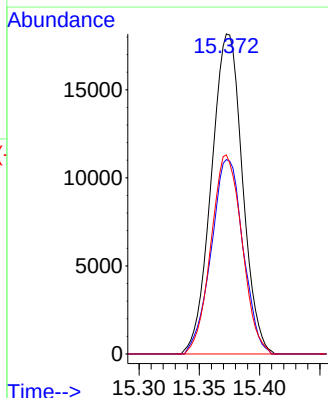
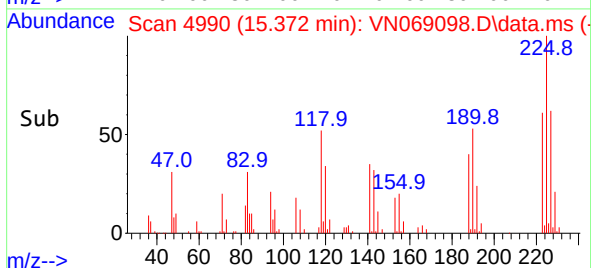
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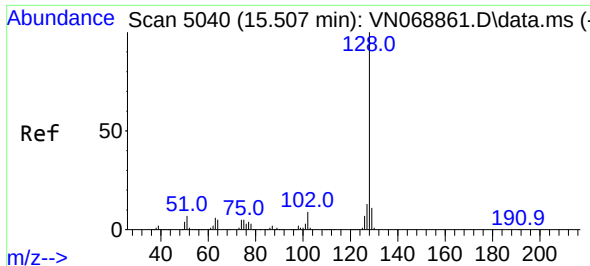


#94
Hexachlorobutadiene
Concen: 18.458 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24

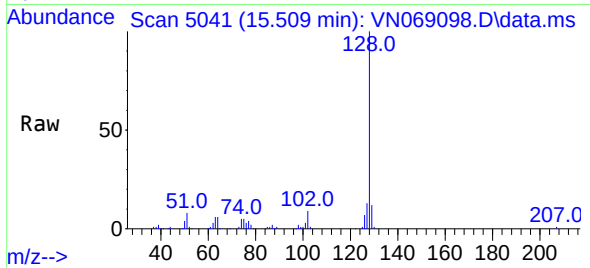


Tgt Ion:225 Resp: 32605
Ion Ratio Lower Upper
225 100
223 62.1 31.5 94.5
227 62.1 31.6 94.7

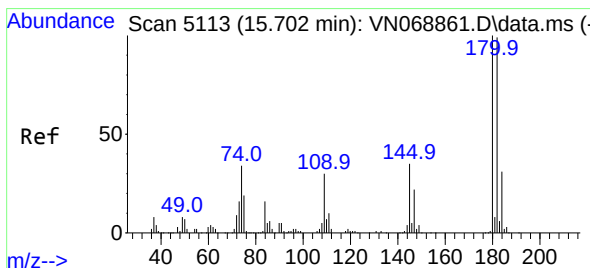
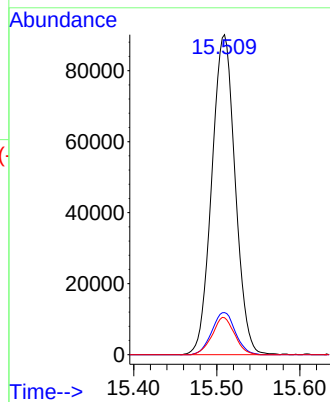
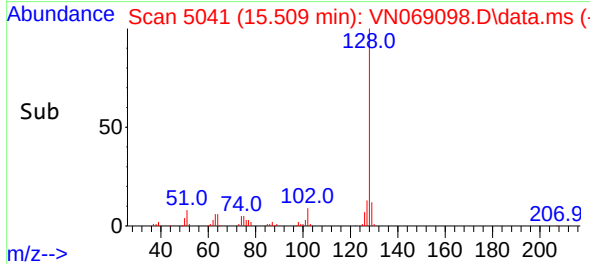




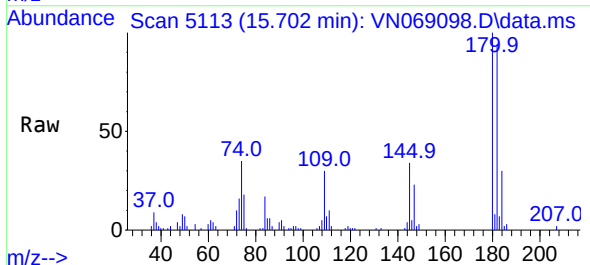
#95
Naphthalene
Concen: 21.293 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



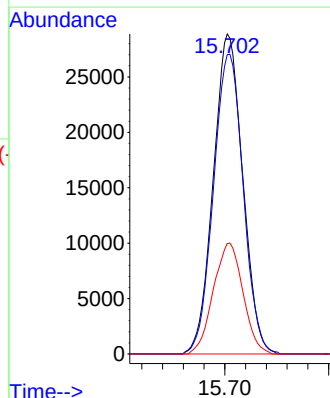
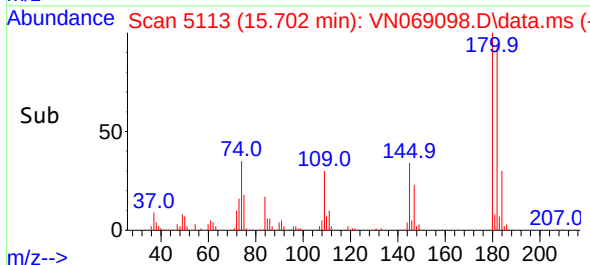
Tgt Ion:128 Resp: 176168
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.309 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069098.D
Acq: 21 Oct 2021 19:24



Tgt Ion:180 Resp: 56689
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 35.0 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1021WBSD01

Manual Integrations
APPROVED

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