

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068992.D
 Acq On : 18 Oct 2021 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/19/2021 5:23:34 PM

Quant Time: Oct 19 06:40:41 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	8.086	168	313495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	571975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	546194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	242080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	242341	58.631	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.260%			
35) Dibromofluoromethane	8.021	113	186286	55.979	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.960%			
50) Toluene-d8	10.443	98	755399	56.733	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.460%			
62) 4-Bromofluorobenzene	12.734	95	296637	59.048	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 118.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	167448	43.071	ug/l	100
3) Chloromethane	2.301	50	193976	50.623	ug/l	100
4) Vinyl Chloride	2.440	62	229390	58.939	ug/l	99
5) Bromomethane	2.821	94	144989	67.727	ug/l	98
6) Chloroethane	2.995	64	144153	62.848	ug/l	99
7) Trichlorofluoromethane	3.363	101	283873	52.089	ug/l	98
8) Diethyl Ether	3.824	74	105938	52.114	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.208	101	154145	52.602	ug/l	99
10) Methyl Iodide	4.420	142	208284	48.971	ug/l	98
11) Tert butyl alcohol	5.369	59	200735	265.780	ug/l	100
12) 1,1-Dichloroethene	4.181	96	151482	50.008	ug/l	99
13) Acrolein	4.041	56	115691	346.267	ug/l	99
14) Allyl chloride	4.838	41	272835	50.244	ug/l	98
15) Acrylonitrile	5.554	53	477844	282.357	ug/l	99
16) Acetone	4.285	43	399107	258.744	ug/l	99
17) Carbon Disulfide	4.532	76	408321	49.668	ug/l	100
18) Methyl Acetate	4.851	43	344996	58.967	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	613444	54.387	ug/l	97
20) Methylene Chloride	5.098	84	188430	53.075	ug/l	99
21) trans-1,2-Dichloroethene	5.597	96	164635	50.308	ug/l	97
22) Diisopropyl ether	6.498	45	607381	53.786	ug/l	97
23) Vinyl Acetate	6.434	43	2290342	268.283	ug/l	99
24) 1,1-Dichloroethane	6.388	63	328472	53.536	ug/l	99
25) 2-Butanone	7.335	43	655785	281.153	ug/l	99
26) 2,2-Dichloropropane	7.327	77	270895	46.329	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	203342	51.401	ug/l	99
28) Bromochloromethane	7.657	49	164054	59.036	ug/l	99
29) Tetrahydrofuran	7.683	42	436238	288.336	ug/l	97
30) Chloroform	7.820	83	357110	55.228	ug/l	99
31) Cyclohexane	8.096	56	305381	47.518	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	323060	53.595	ug/l	99
36) 1,1-Dichloropropene	8.223	75	253047	51.795	ug/l	99
37) Ethyl Acetate	7.410	43	273052	54.115	ug/l	99
38) Carbon Tetrachloride	8.206	117	272646	50.813	ug/l	98
39) Methylcyclohexane	9.462	83	317695	50.522	ug/l	96
40) Benzene	8.461	78	778094	52.302	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	138456	54.435	ug/l	97
42) 1,2-Dichloroethane	8.531	62	281535	53.441	ug/l	100
43) Isopropyl Acetate	8.560	43	492854	55.359	ug/l	98
44) Trichloroethene	9.218	130	187254	50.293	ug/l	98
45) 1,2-Dichloropropane	9.491	63	203978	52.839	ug/l	98
46) Dibromomethane	9.580	93	142293	53.999	ug/l	96
47) Bromodichloromethane	9.762	83	287220	52.599	ug/l	98
48) Methyl methacrylate	9.561	41	225546	53.918	ug/l	98
49) 1,4-Dioxane	9.569	88	83715	1025.852	ug/l	94
51) 4-Methyl-2-Pentanone	10.331	43	1458521	282.539	ug/l	99
52) Toluene	10.508	92	512774	53.574	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	324313	52.431	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	330445	51.346	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	202286	53.605	ug/l	99
56) Ethyl methacrylate	10.762	69	346214	54.643	ug/l	98
57) 1,3-Dichloropropane	11.047	76	343719	55.238	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	486458	260.176	ug/l	99
59) 2-Hexanone	11.087	43	1082006	292.278	ug/l	100
60) Dibromochloromethane	11.240	129	222982	52.349	ug/l	100
61) 1,2-Dibromoethane	11.347	107	213052	55.043	ug/l	100
64) Tetrachloroethene	10.980	164	157029	44.629	ug/l	95
65) Chlorobenzene	11.771	112	542288	52.468	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	206312	51.000	ug/l	99
67) Ethyl Benzene	11.846	91	1025836	53.432	ug/l	99
68) m/p-Xylenes	11.956	106	769240	105.694	ug/l	100
69) o-Xylene	12.283	106	382766	52.542	ug/l	99
70) Styrene	12.296	104	642064	54.144	ug/l	99
71) Bromoform	12.460	173	163539	50.466	ug/l #	99
73) Isopropylbenzene	12.581	105	1024339	50.837	ug/l	99
74) N-amyl acetate	12.388	43	413811	54.207	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	320863	55.103	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	331291m	64.319	ug/l	
77) Bromobenzene	12.862	156	224437	50.372	ug/l	97
78) n-propylbenzene	12.921	91	1166396	51.510	ug/l	99
79) 2-Chlorotoluene	13.010	91	711794	50.999	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	850404	50.670	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	107741	50.044	ug/l	99
82) 4-Chlorotoluene	13.106	91	701178	51.989	ug/l	100
83) tert-Butylbenzene	13.326	119	735029	50.310	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	836455	51.726	ug/l	100
85) sec-Butylbenzene	13.503	105	1047211	51.756	ug/l	99
86) p-Isopropyltoluene	13.619	119	841868	51.873	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	397772	51.612	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	388439	50.782	ug/l	99
89) n-Butylbenzene	13.943	91	712821	52.759	ug/l	99
90) Hexachloroethane	14.214	117	170711	50.074	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	382495	51.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	61048	54.376	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	177081	43.889	ug/l	99
94) Hexachlorobutadiene	15.373	225	97518	45.745	ug/l	100
95) Naphthalene	15.507	128	523804	46.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	173331	45.066	ug/l	98

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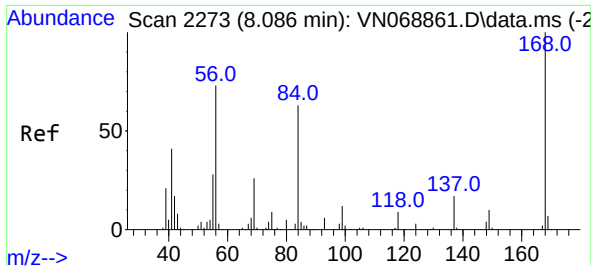
Manual Integrations
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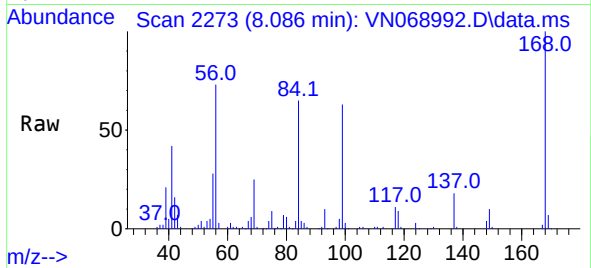
Quant Time: Oct 19 06:40:41 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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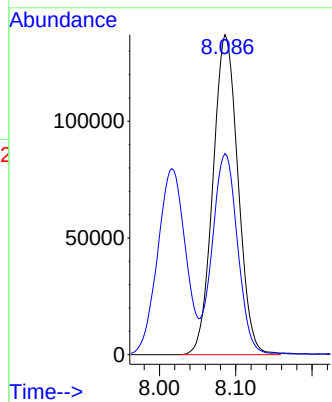
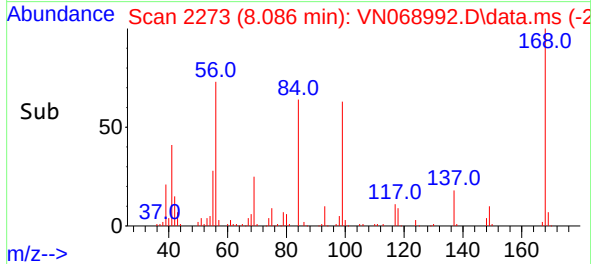
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



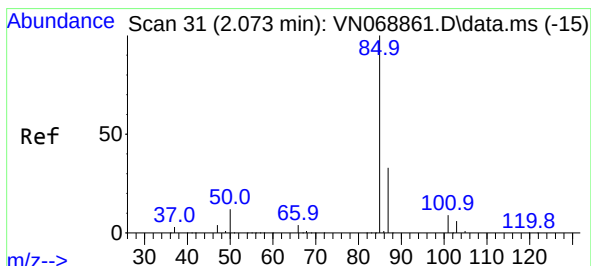
Tgt Ion: 168 Resp: 313495
Ion Ratio Lower Upper
168 100
99 62.4 48.9 73.3



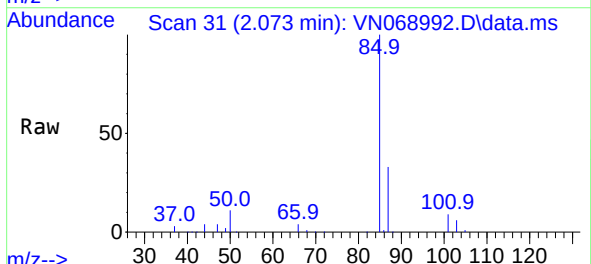
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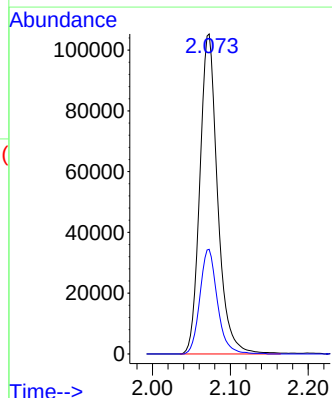
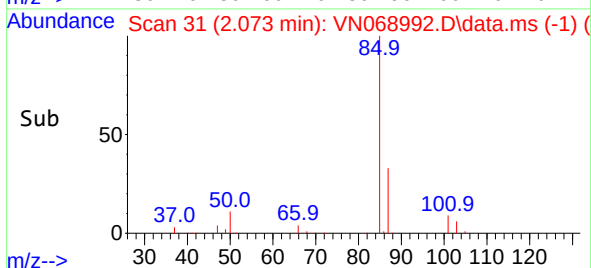
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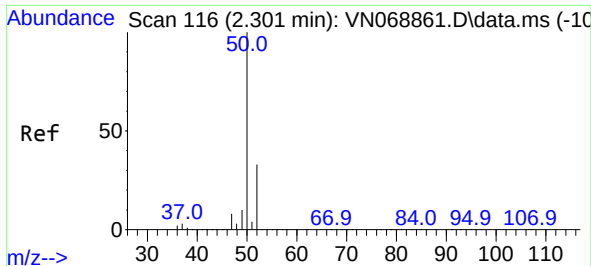


#2
Dichlorodifluoromethane
Concen: 43.071 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion: 85 Resp: 167448
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8





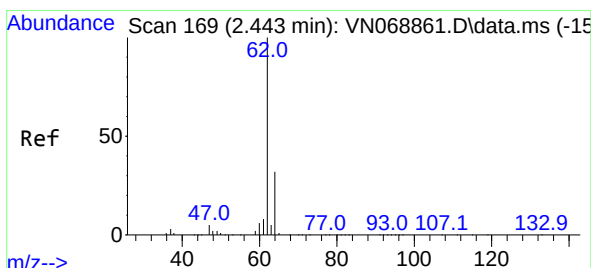
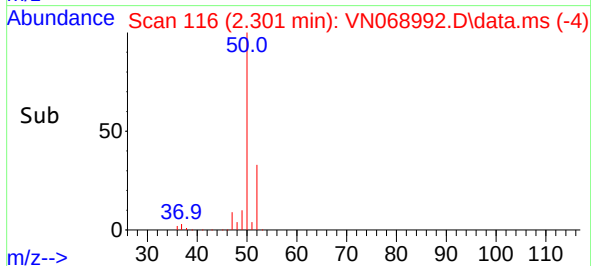
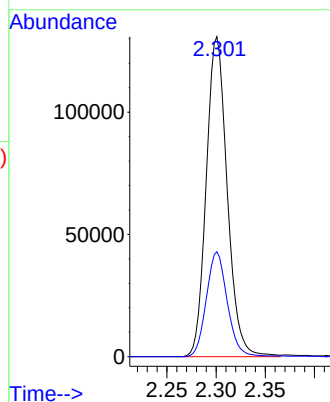
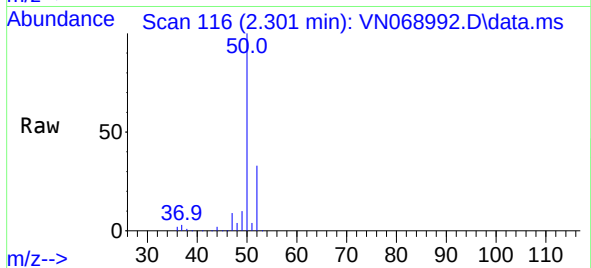
#3
Chloromethane
Concen: 50.623 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 50 Resp: 193976
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

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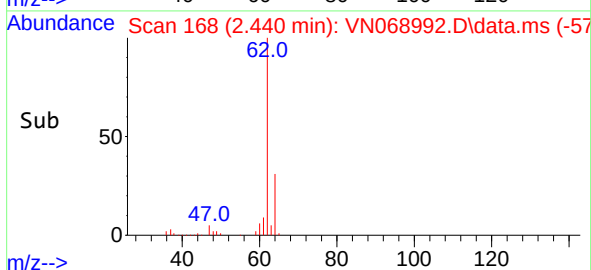
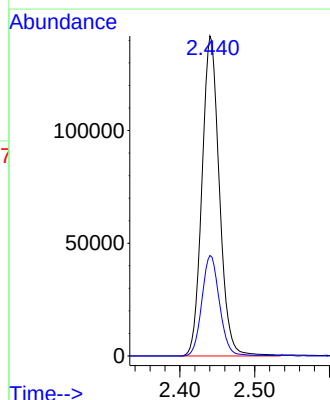
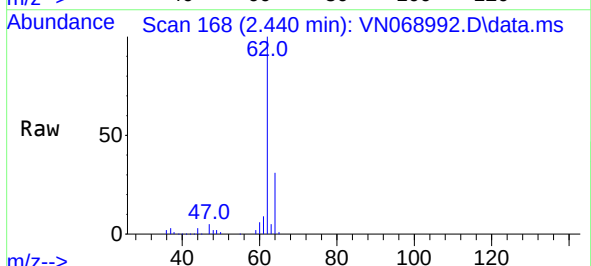
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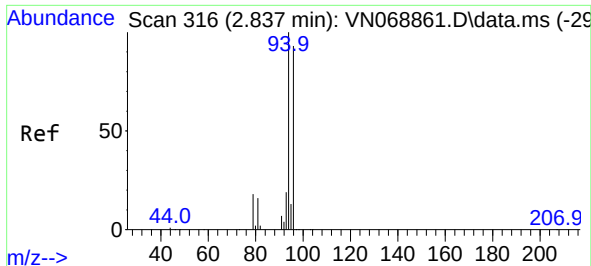
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#4
Vinyl Chloride
Concen: 58.939 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

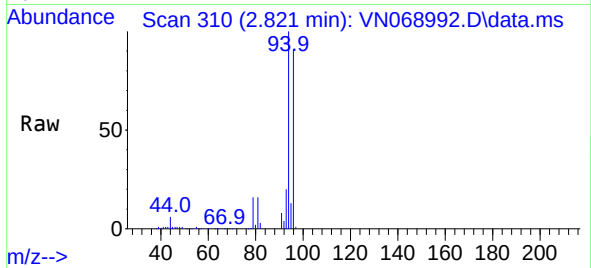
Tgt Ion: 62 Resp: 229390
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





#5
Bromomethane
Concen: 67.727 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.016 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

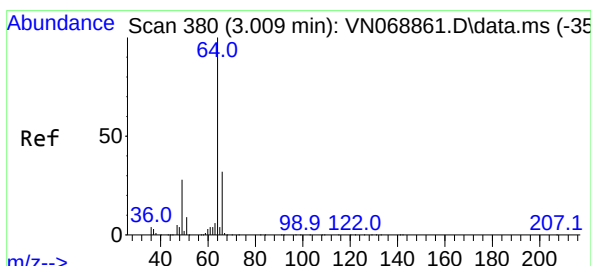
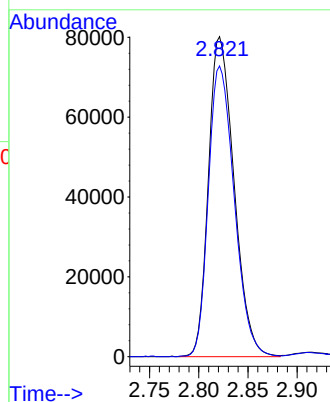
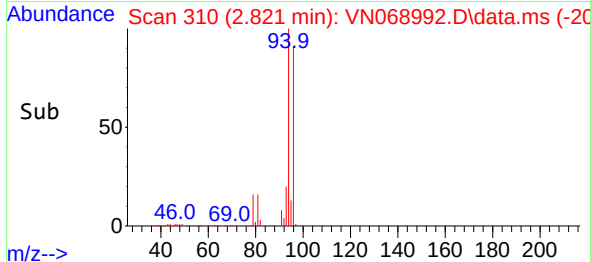
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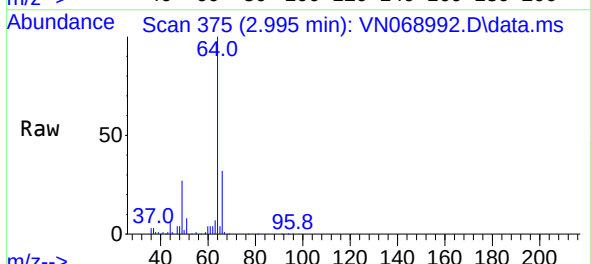
Tgt Ion: 94 Resp: 144989
Ion Ratio Lower Upper
94 100
96 90.7 74.2 111.4

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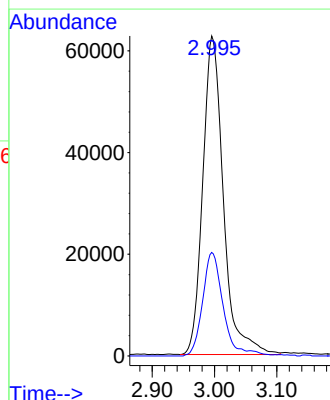
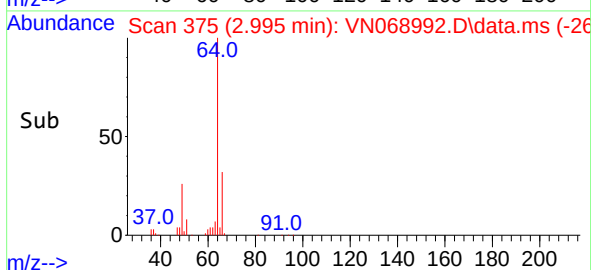
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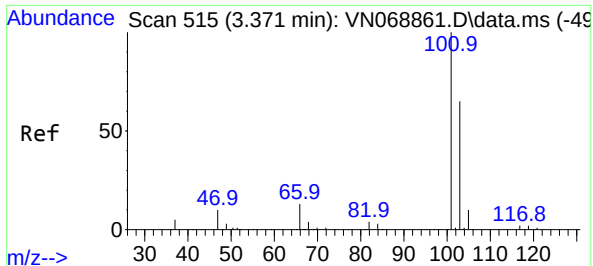


#6
Chloroethane
Concen: 62.848 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.013 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion: 64 Resp: 144153
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





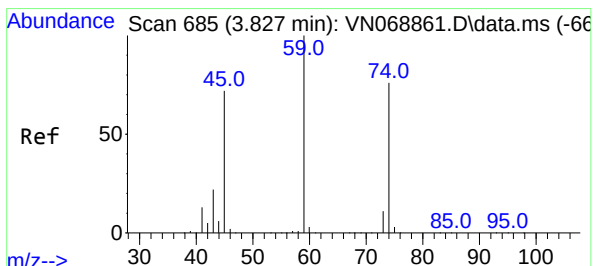
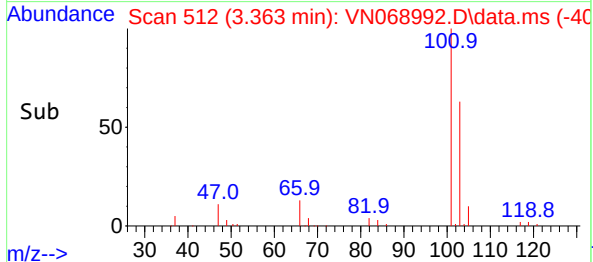
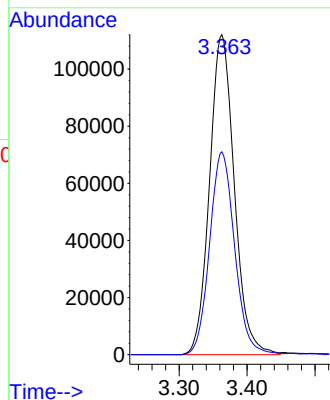
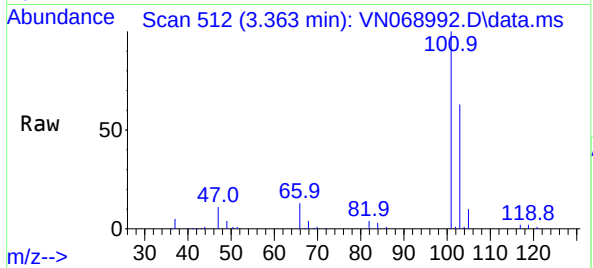
#7
Trichlorofluoromethane
Concen: 52.089 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.008 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:101 Resp: 283873
Ion Ratio Lower Upper
101 100
103 63.4 51.7 77.5

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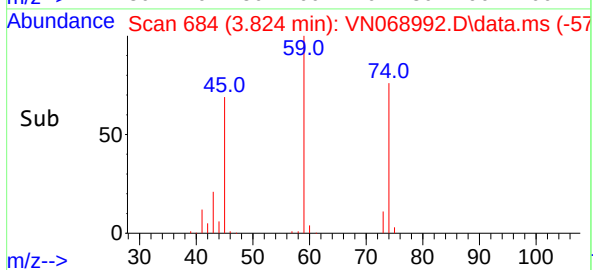
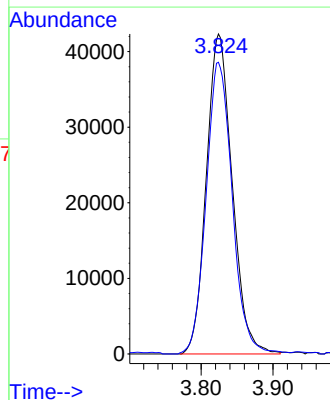
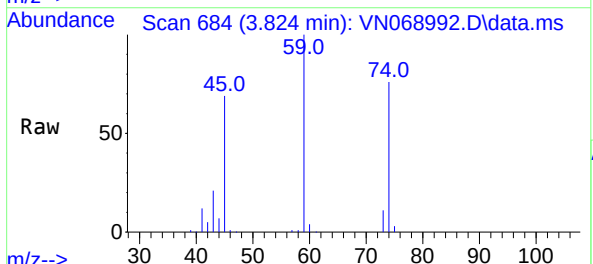
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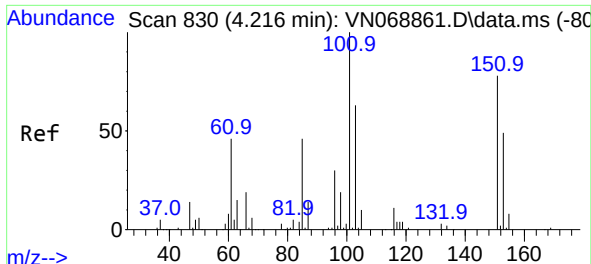
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#8
Diethyl Ether
Concen: 52.114 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 74 Resp: 105938
Ion Ratio Lower Upper
74 100
45 92.2 47.0 141.2





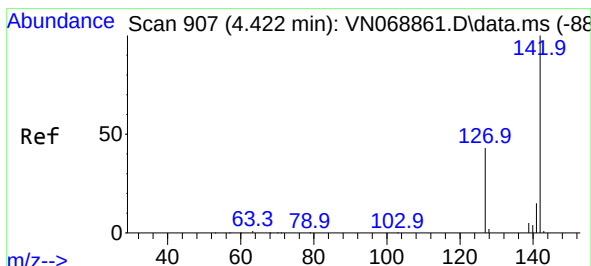
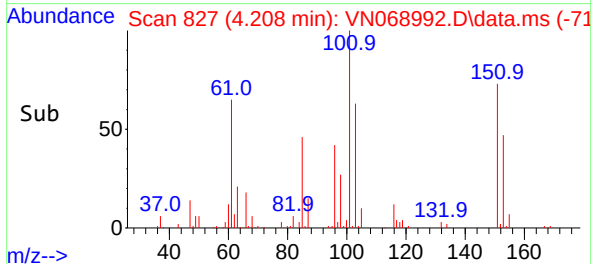
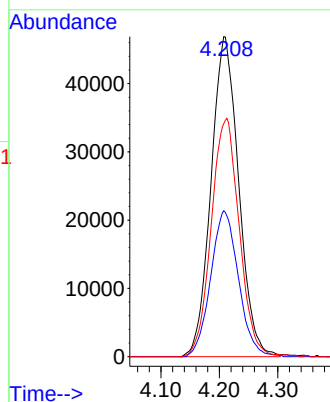
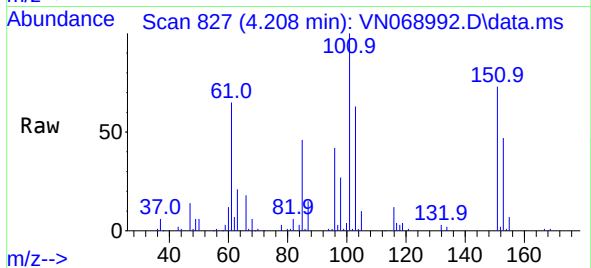
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.602 ug/l
RT: 4.208 min Scan# 827
Delta R.T. -0.008 min
Lab File: VN068992.D
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Tgt Ion:	101	Resp:	154145
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.2	55.8
151	75.3	61.1	91.7

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ClientSampleId :
VSTDCCC050EC

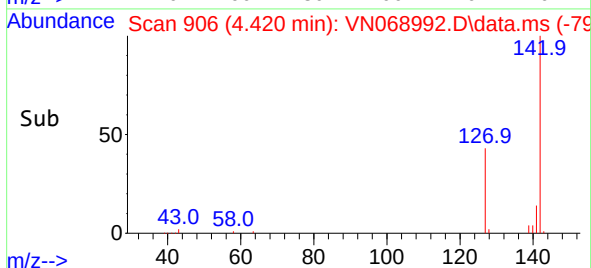
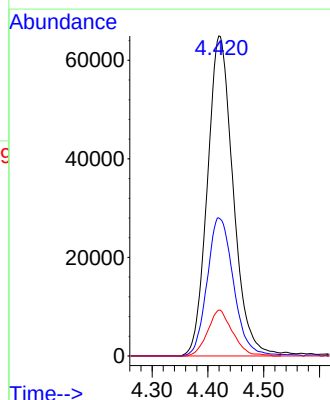
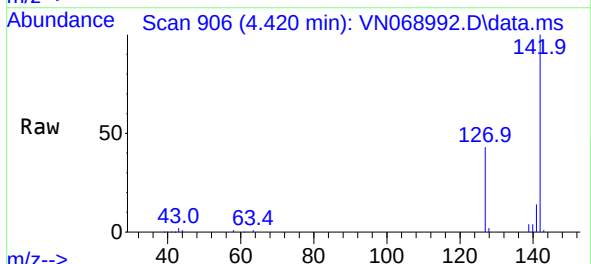
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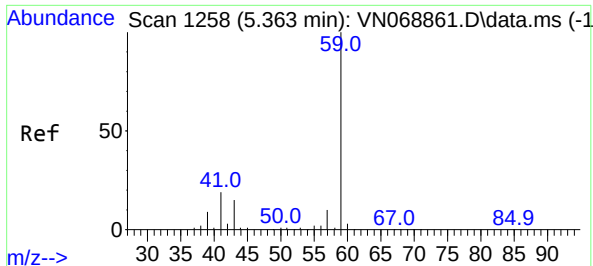
MMDadoda
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#10
Methyl Iodide
Concen: 48.971 ug/l
RT: 4.420 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:	142	Resp:	208284
Ion	Ratio	Lower	Upper
142	100		
127	44.2	34.4	51.6
141	13.9	11.3	16.9





#11

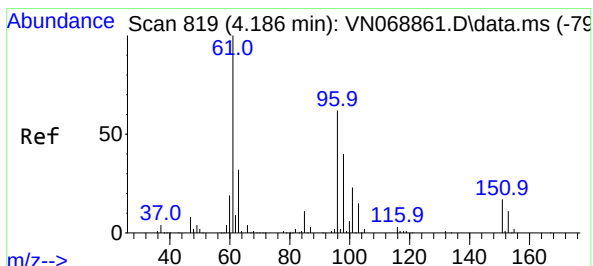
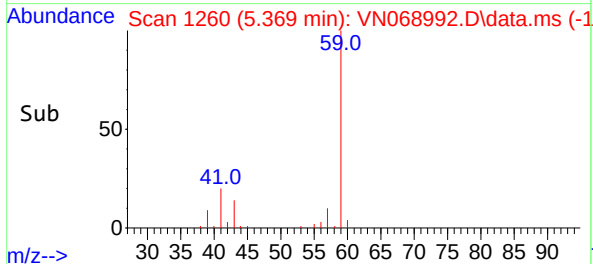
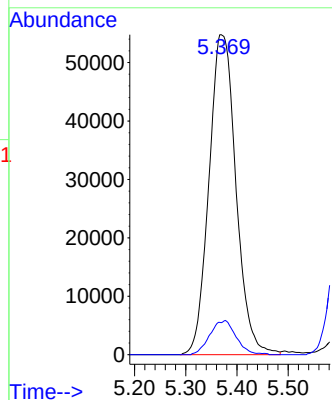
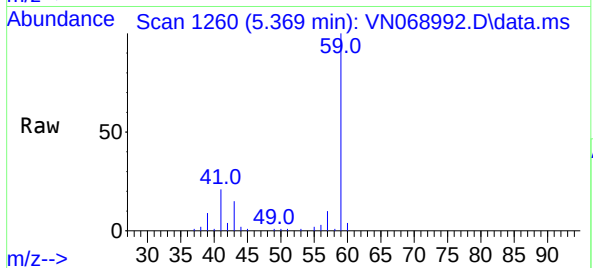
Tert butyl alcohol
Concen: 265.780 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 59 Resp: 200735
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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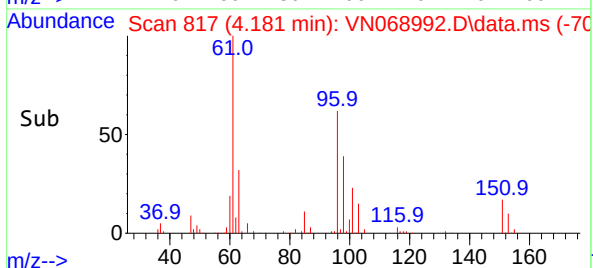
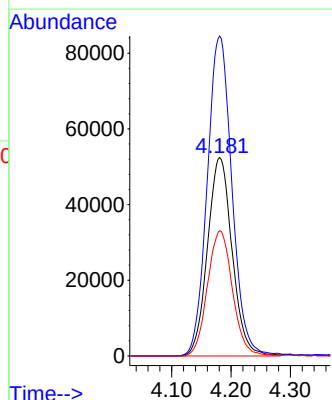
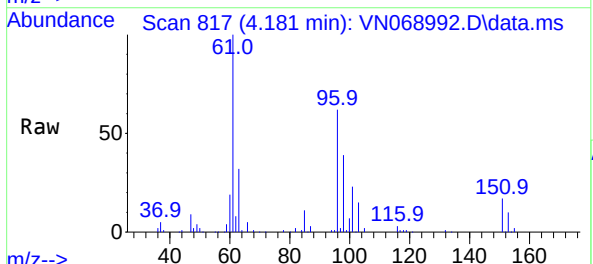
MMDadoda
10/19/2021 5:23:34 PM

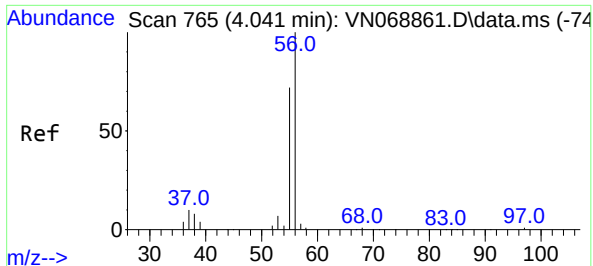


#12

1,1-Dichloroethene
Concen: 50.008 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.005 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

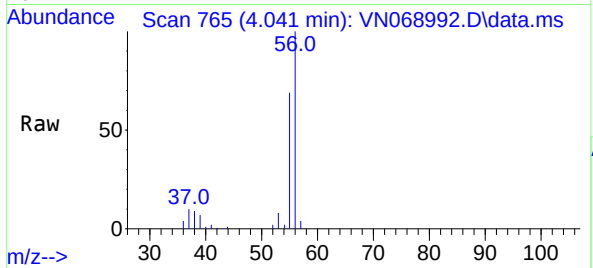
Tgt Ion: 96 Resp: 151482
Ion Ratio Lower Upper
96 100
61 161.3 129.8 194.6
98 63.2 51.4 77.2





#13
Acrolein
Concen: 346.267 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

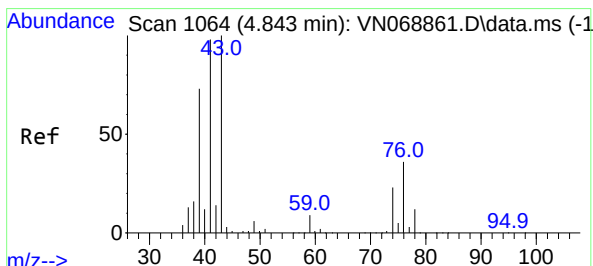
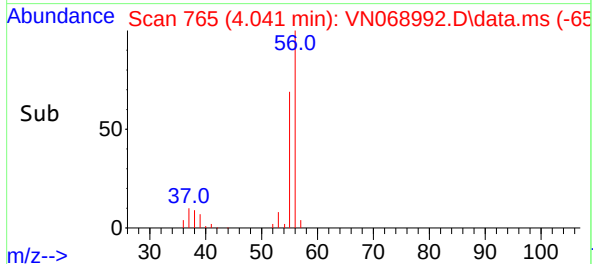
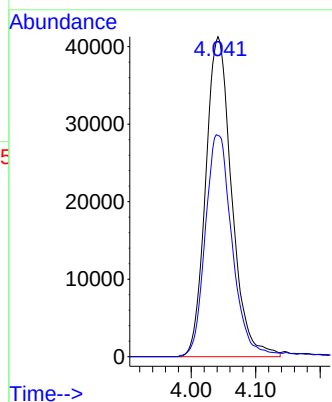
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



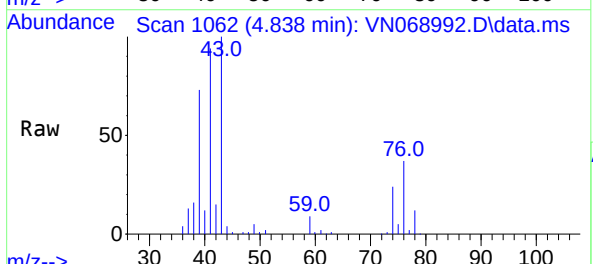
Tgt Ion: 56 Resp: 115691
Ion Ratio Lower Upper
56 100
55 71.7 58.1 87.1

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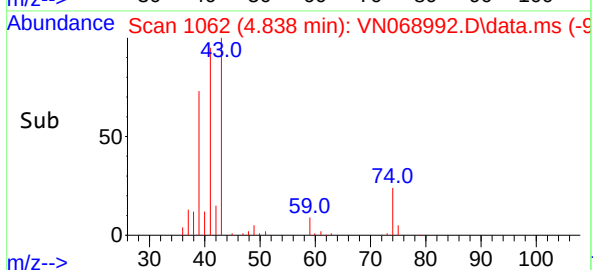
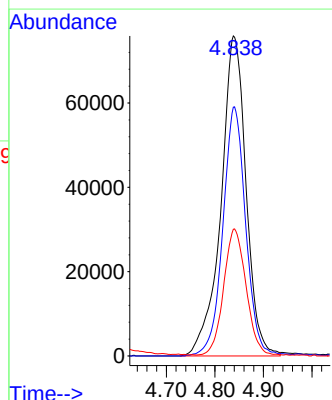
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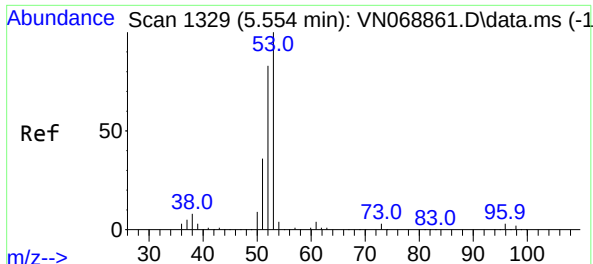


#14
Allyl chloride
Concen: 50.244 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.005 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion: 41 Resp: 272835
Ion Ratio Lower Upper
41 100
39 70.8 55.6 83.4
76 34.9 26.4 39.6





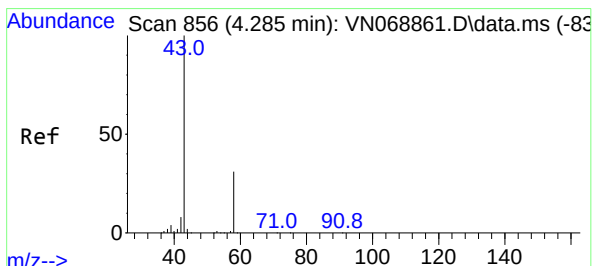
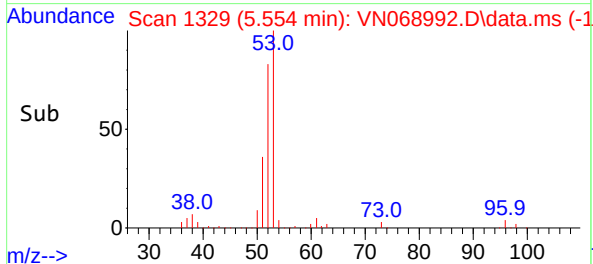
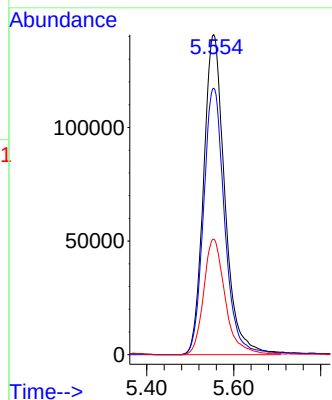
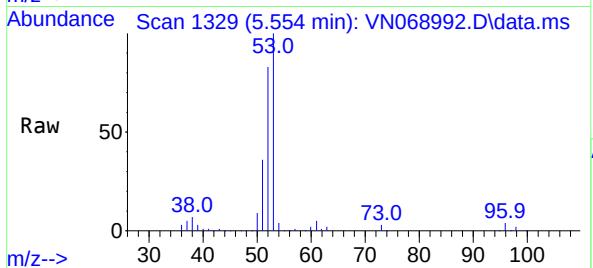
#15
Acrylonitrile
Concen: 282.357 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 53 Resp: 477844
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.6 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

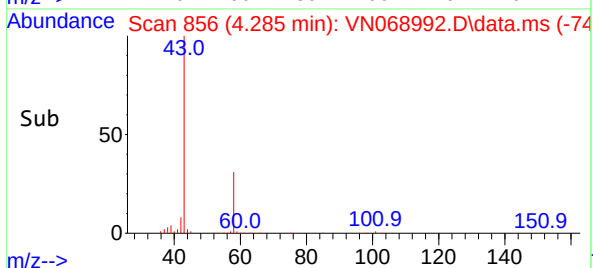
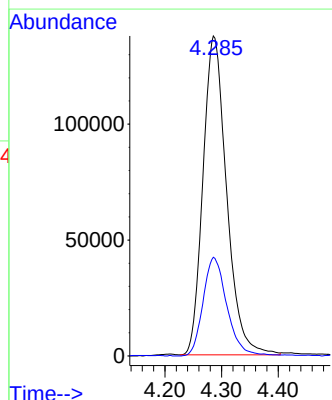
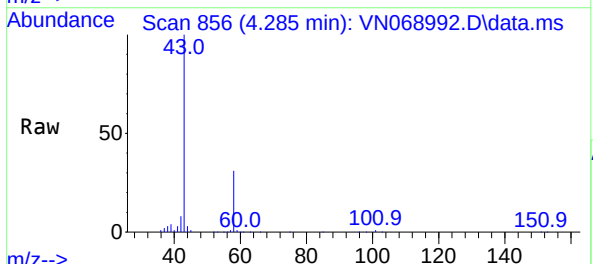
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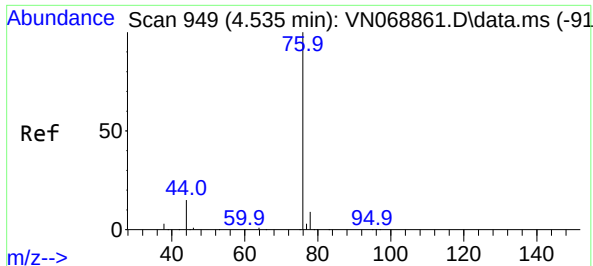
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#16
Acetone
Concen: 258.744 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 43 Resp: 399107
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7





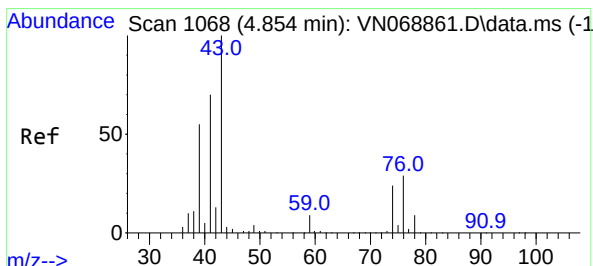
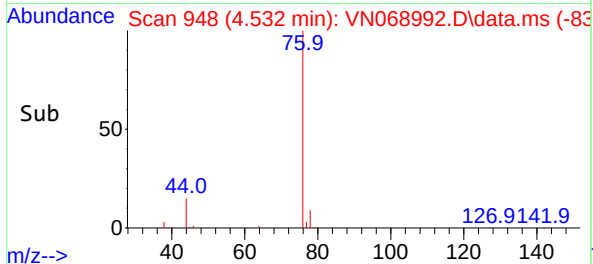
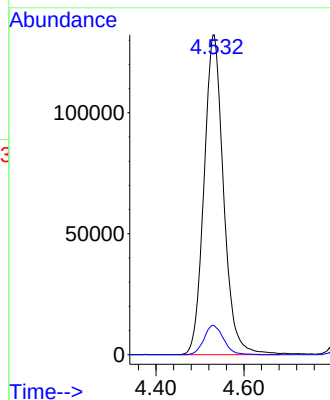
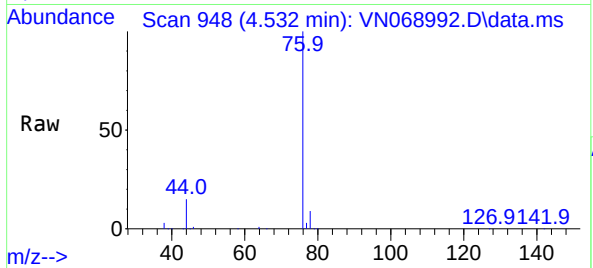
#17
Carbon Disulfide
Concen: 49.668 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 76 Resp: 408321
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

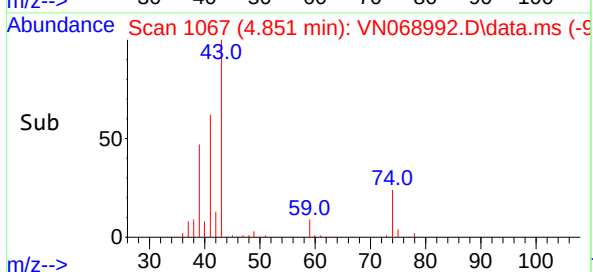
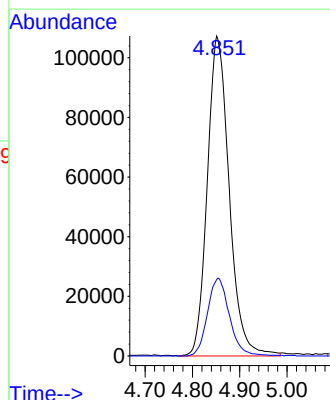
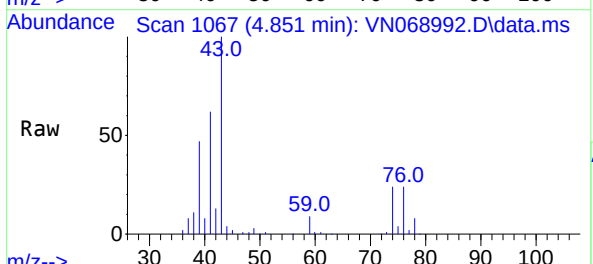
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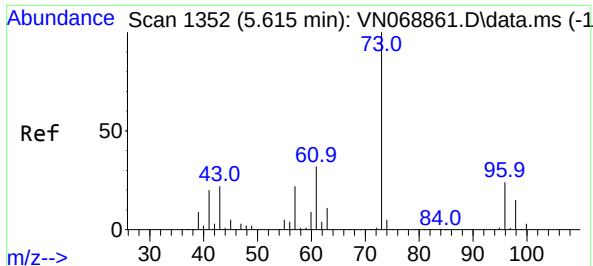
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#18
Methyl Acetate
Concen: 58.967 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 43 Resp: 344996
Ion Ratio Lower Upper
43 100
74 24.3 18.9 28.3





#19

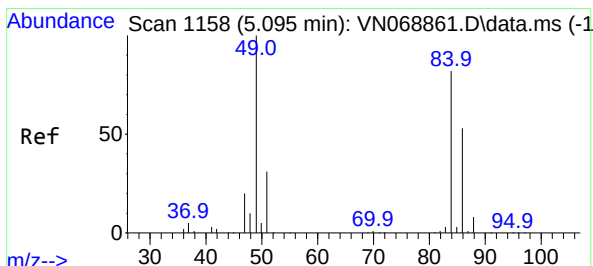
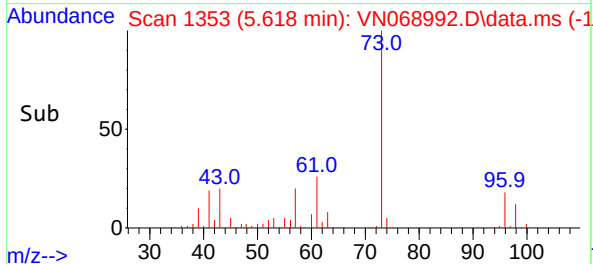
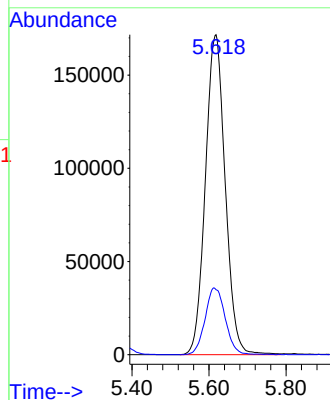
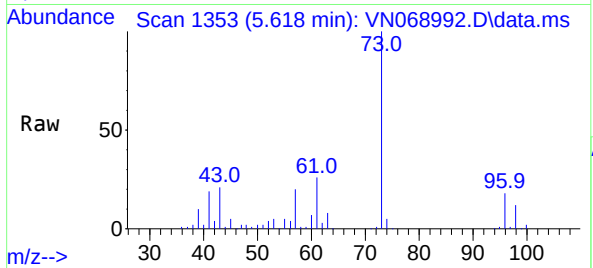
Methyl tert-butyl Ether
 Concen: 54.387 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068992.D
 Acq: 18 Oct 2021 20:36

Tgt Ion: 73 Resp: 613444
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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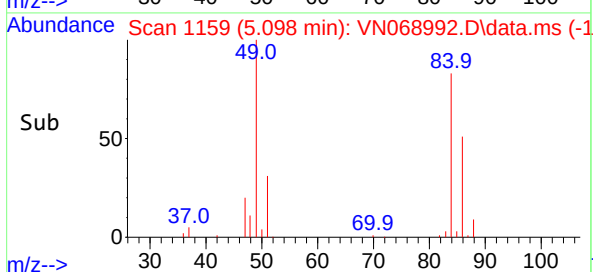
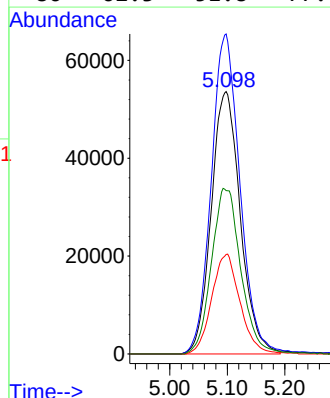
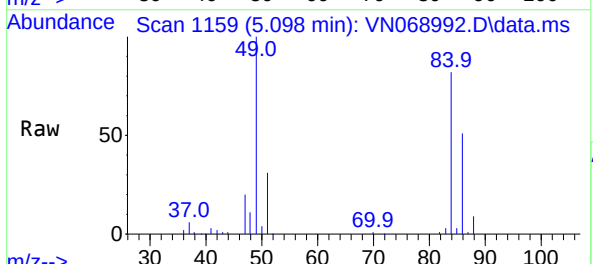
MMDadoda
 10/19/2021 5:23:34 PM

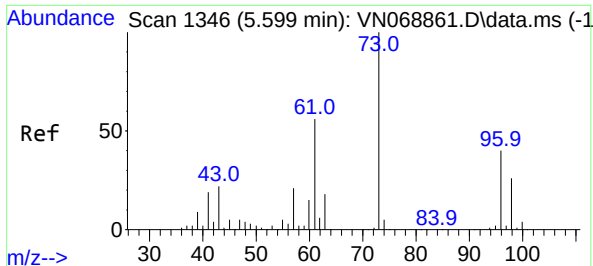


#20

Methylene Chloride
 Concen: 53.075 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN068992.D
 Acq: 18 Oct 2021 20:36

Tgt Ion: 84 Resp: 188430
 Ion Ratio Lower Upper
 84 100
 49 122.0 97.6 146.4
 51 37.9 30.3 45.5
 86 62.3 51.8 77.6





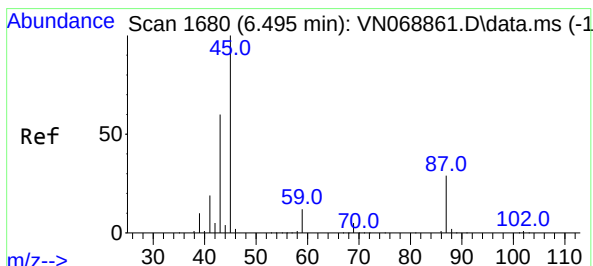
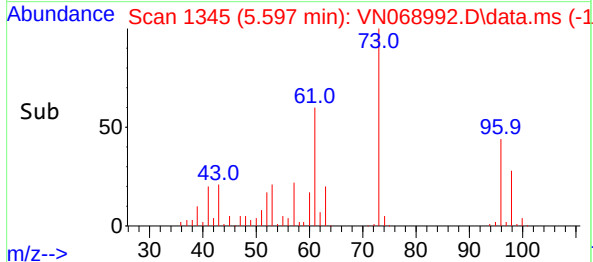
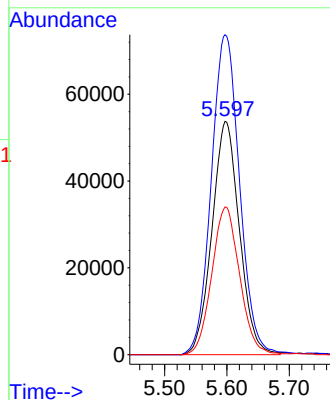
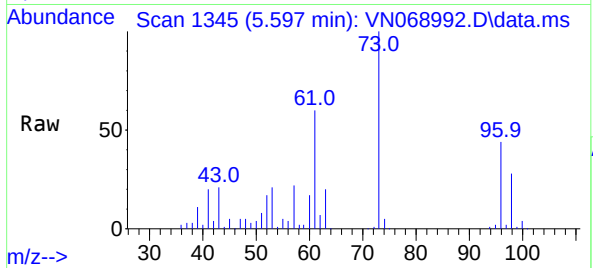
#21
trans-1,2-Dichloroethene
Concen: 50.308 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 96 Resp: 164635
Ion Ratio Lower Upper
96 100
61 137.1 112.4 168.6
98 63.3 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

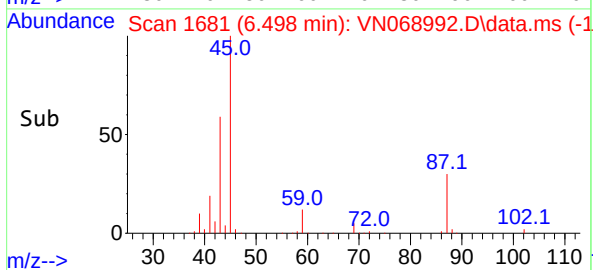
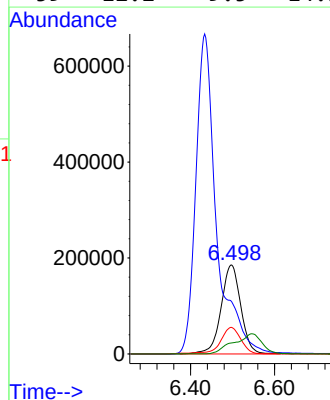
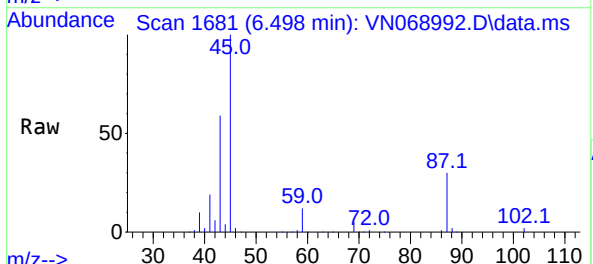
Manual Integrations
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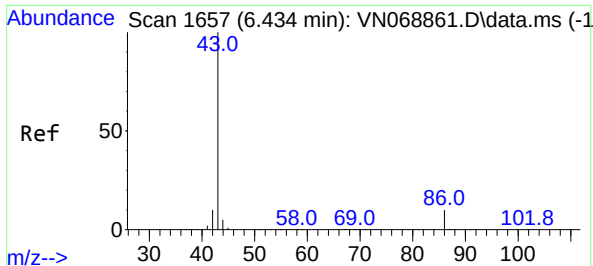
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#22
Diisopropyl ether
Concen: 53.786 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

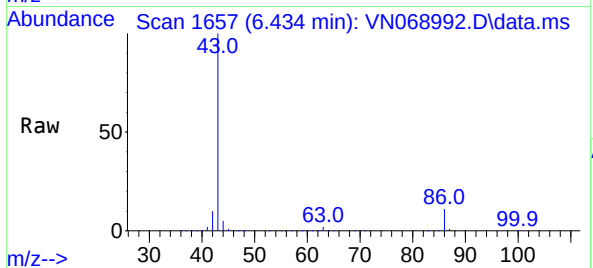
Tgt Ion: 45 Resp: 607381
Ion Ratio Lower Upper
45 100
43 57.1 48.0 72.0
87 29.7 23.4 35.0
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 268.283 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068992.D
 Acq: 18 Oct 2021 20:36

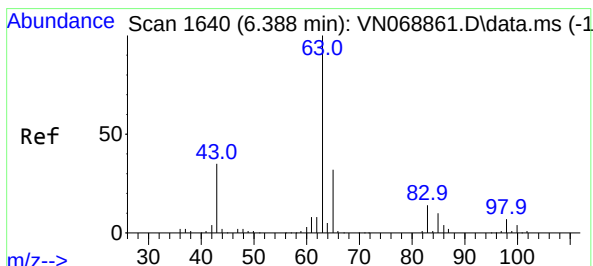
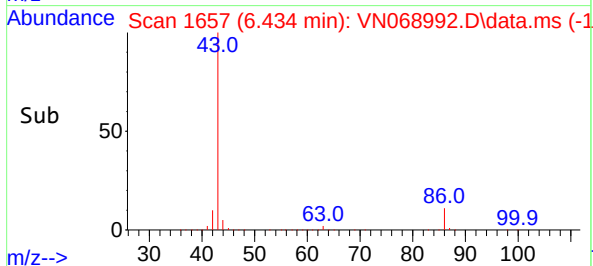
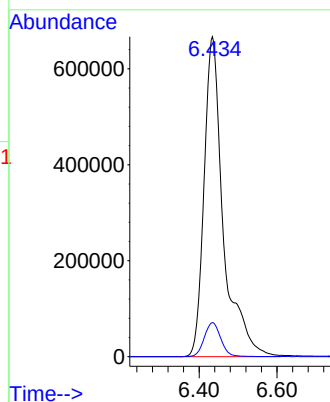
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



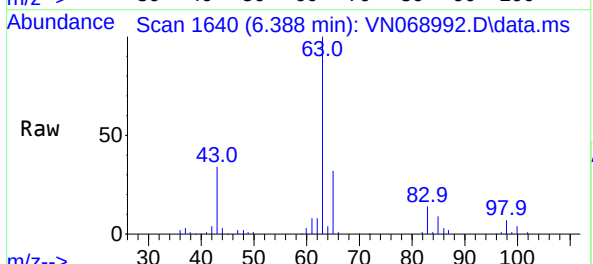
Tgt Ion: 43 Resp: 2290342
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5

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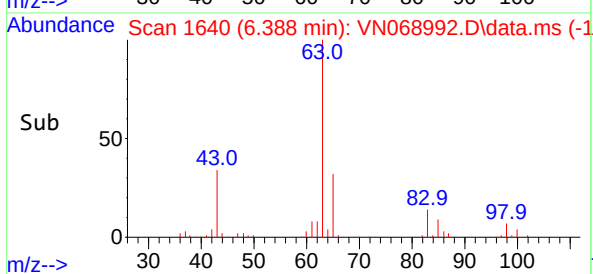
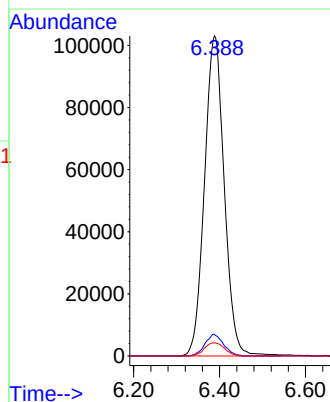
MMDadoda
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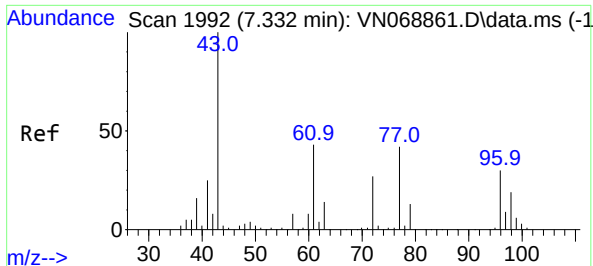


#24
 1,1-Dichloroethane
 Concen: 53.536 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068992.D
 Acq: 18 Oct 2021 20:36



Tgt Ion: 63 Resp: 328472
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.1 6.5





#25

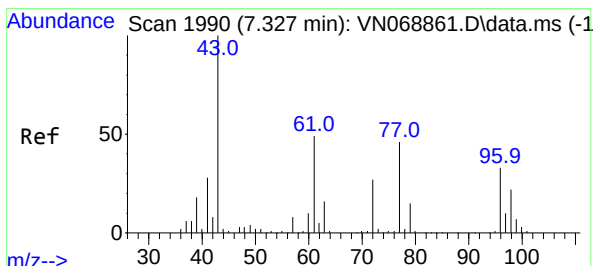
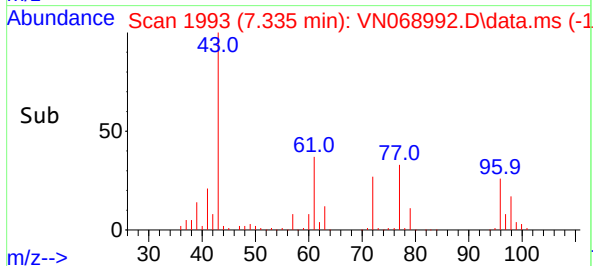
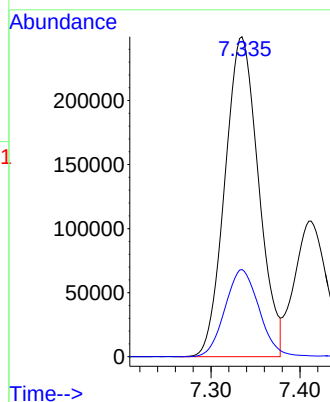
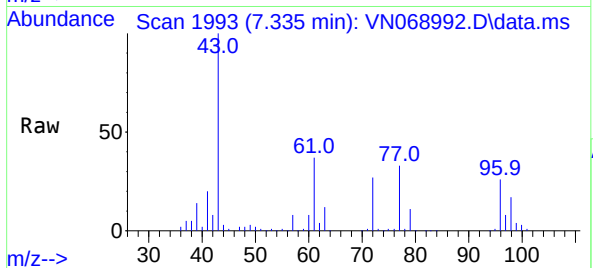
2-Butanone
Concen: 281.153 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 43 Resp: 655785
Ion Ratio Lower Upper
43 100
72 27.3 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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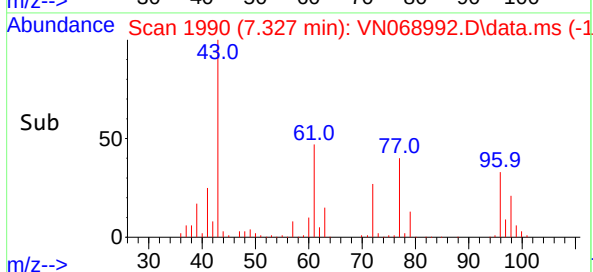
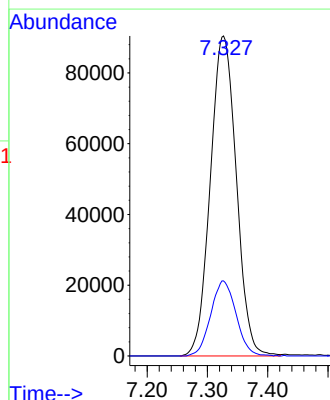
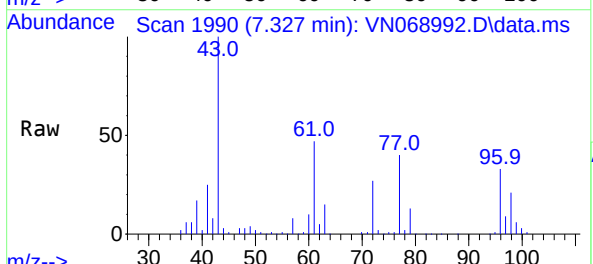
MMDadoda
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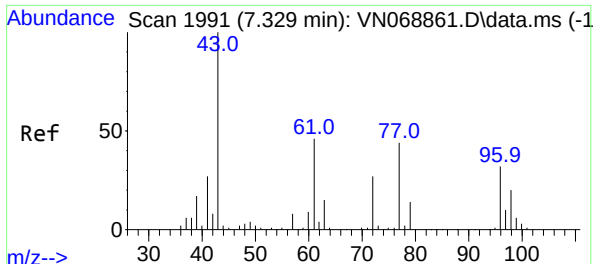


#26

2,2-Dichloropropane
Concen: 46.329 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 77 Resp: 270895
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





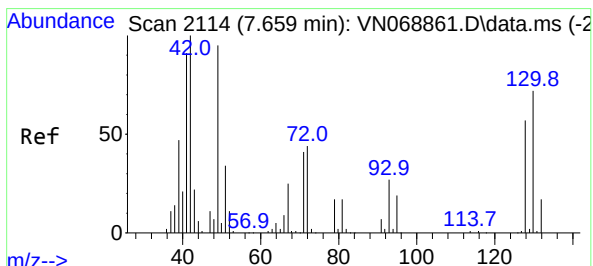
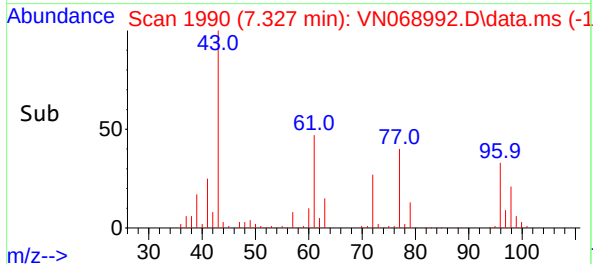
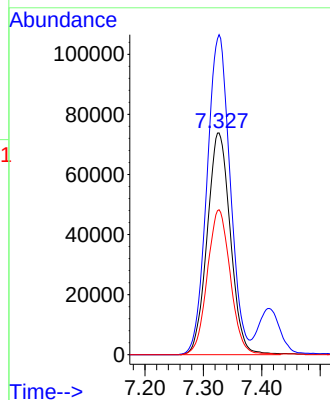
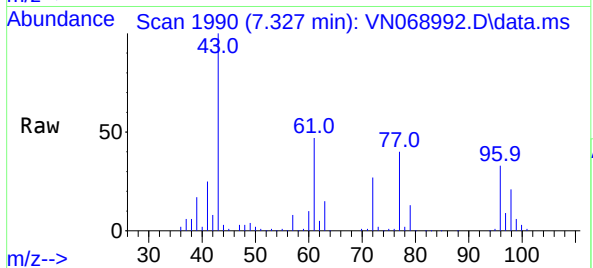
#27
cis-1,2-Dichloroethene
Concen: 51.401 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 96 Resp: 203342
Ion Ratio Lower Upper
96 100
61 144.3 0.0 290.6
98 65.1 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
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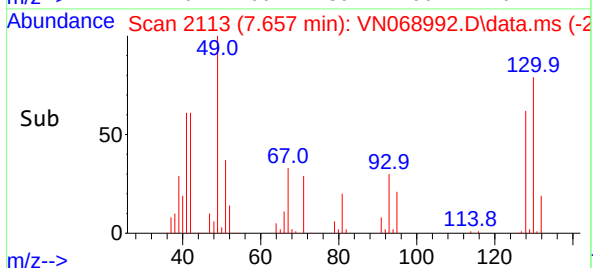
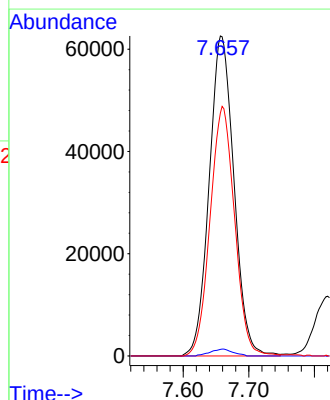
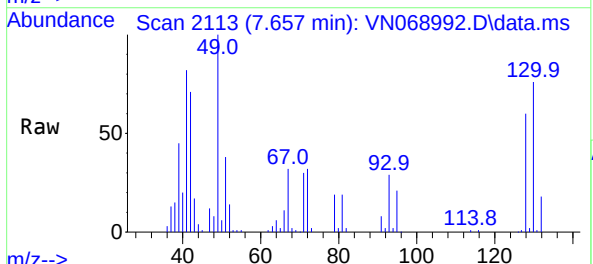
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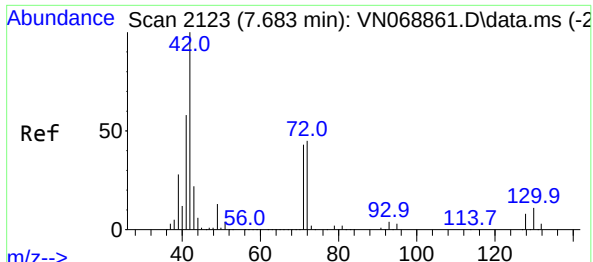
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#28
Bromochloromethane
Concen: 59.036 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 49 Resp: 164054
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 77.1 60.8 91.2





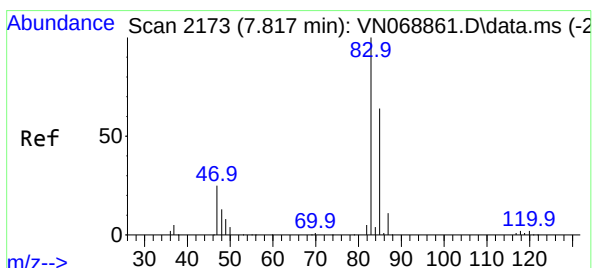
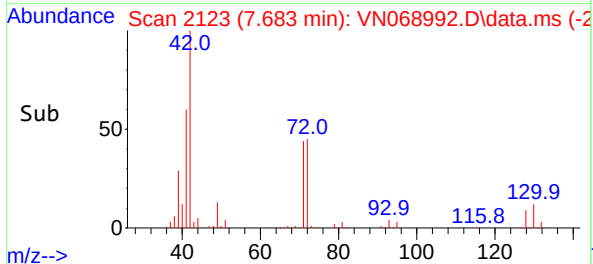
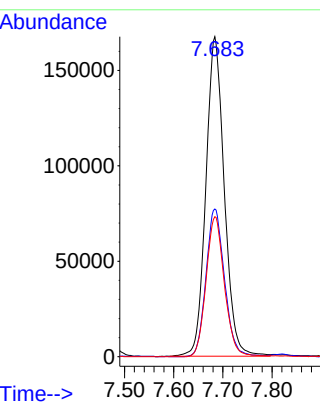
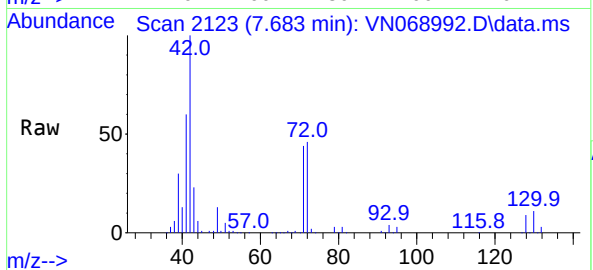
#29
Tetrahydrofuran
Concen: 288.336 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:	42	Resp:	436238
Ion	Ratio	Lower	Upper
42	100		
72	46.5	35.4	53.2
71	43.6	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

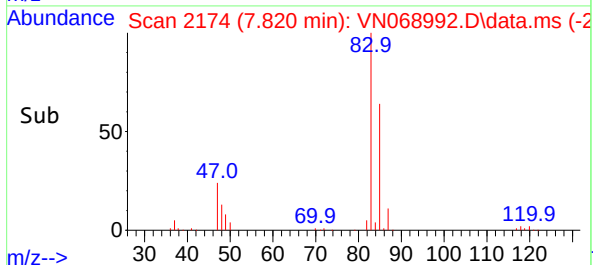
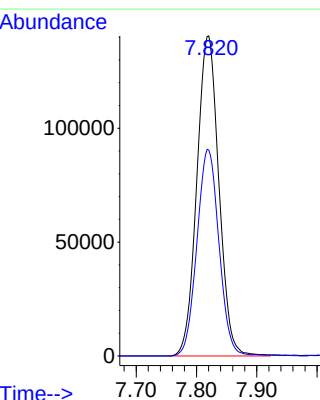
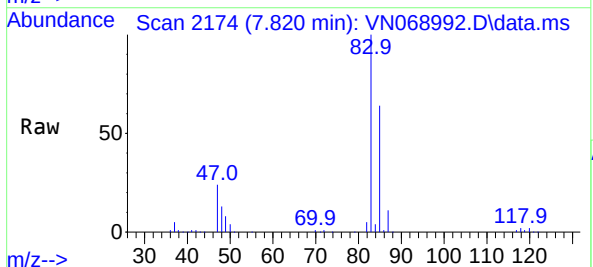
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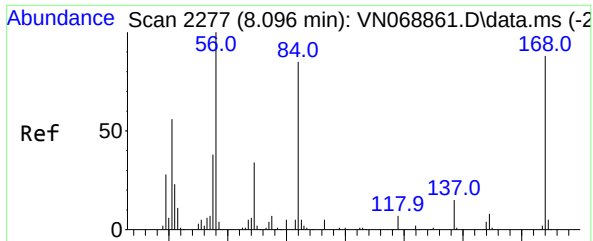
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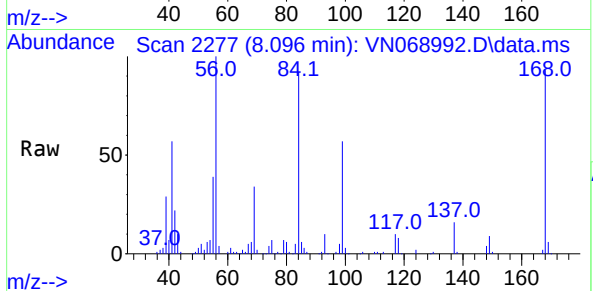
#30
Chloroform
Concen: 55.228 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:	83	Resp:	357110
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.1	76.7

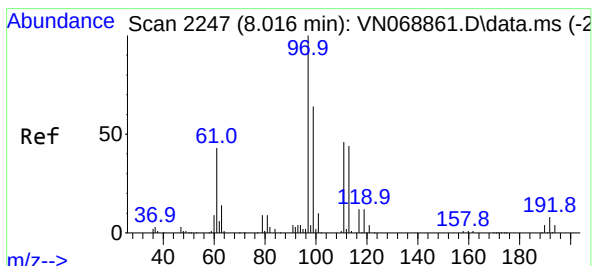
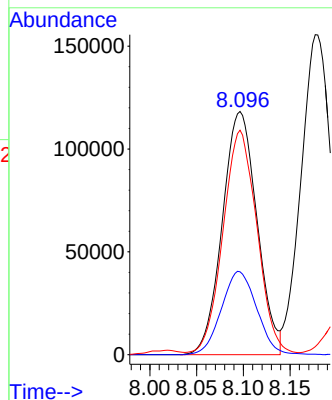
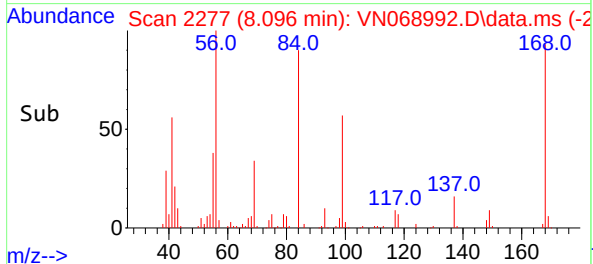




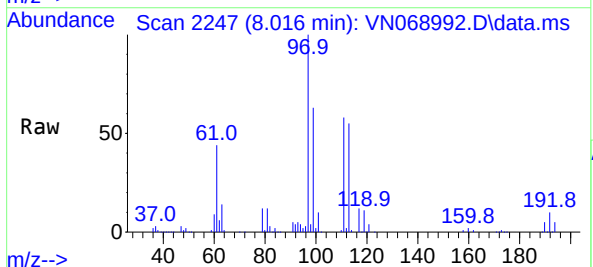
#31
Cyclohexane
Concen: 47.518 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



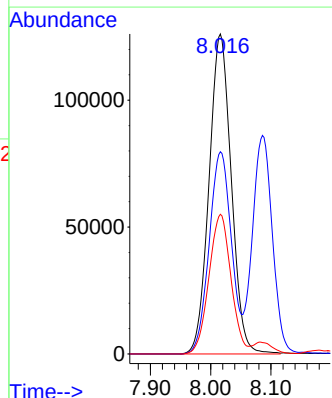
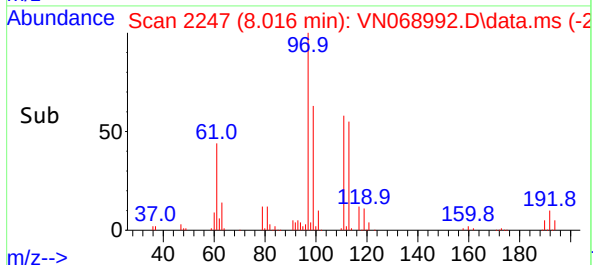
Tgt Ion: 56 Resp: 305381
Ion Ratio Lower Upper
56 100
69 34.1 26.9 40.3
84 91.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 53.595 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



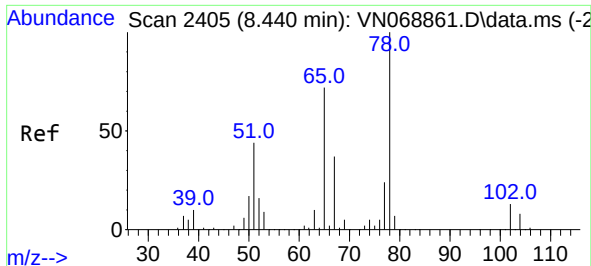
Tgt Ion: 97 Resp: 323060
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 43.3 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
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#33

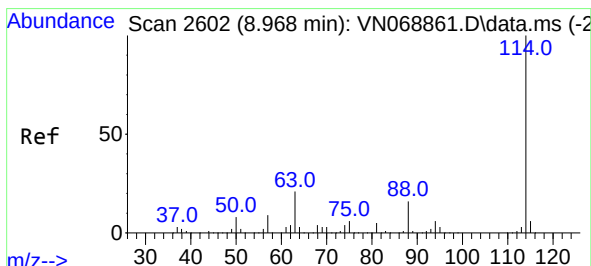
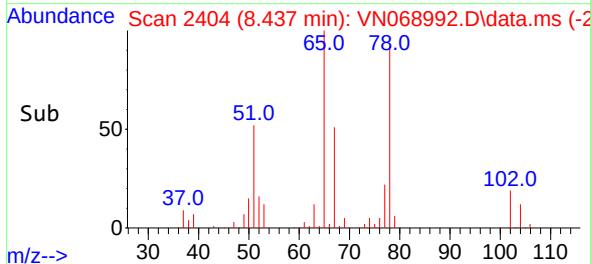
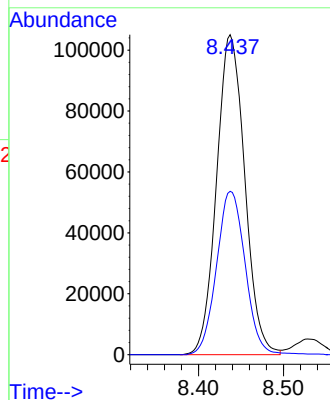
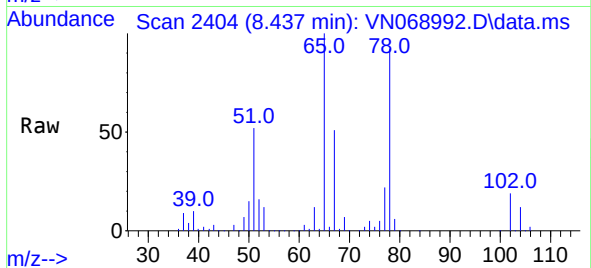
1,2-Dichloroethane-d4
Concen: 58.631 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 65 Resp: 242341
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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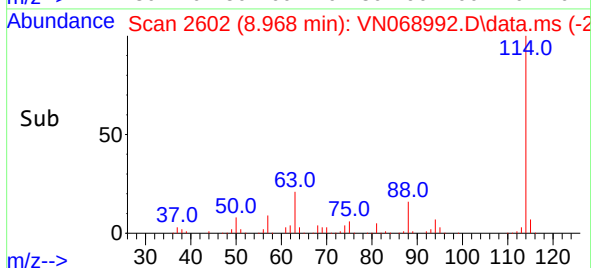
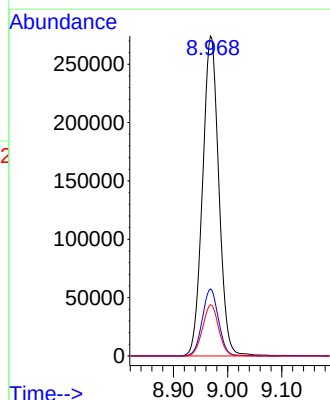
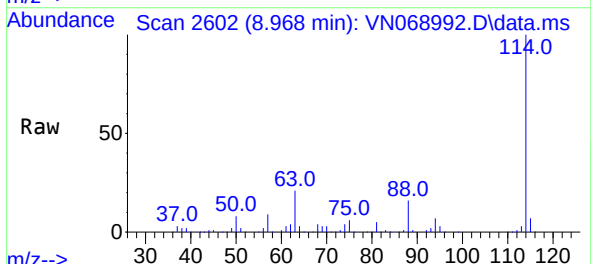
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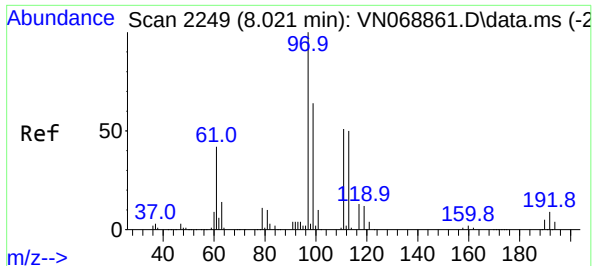


#34

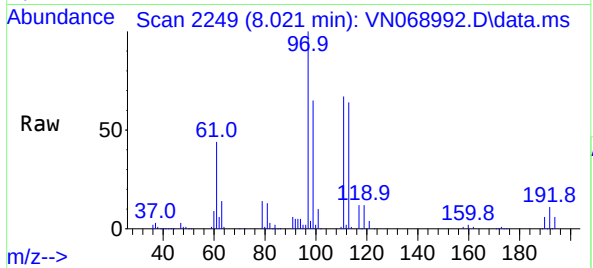
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 114 Resp: 571975
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.0 0.0 32.0

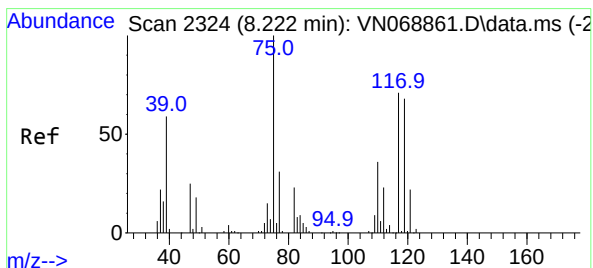
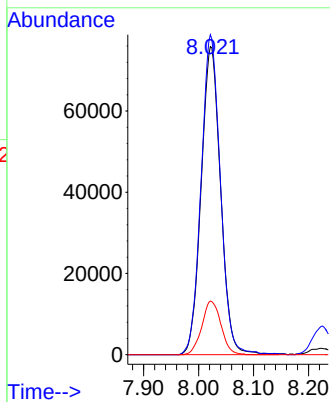
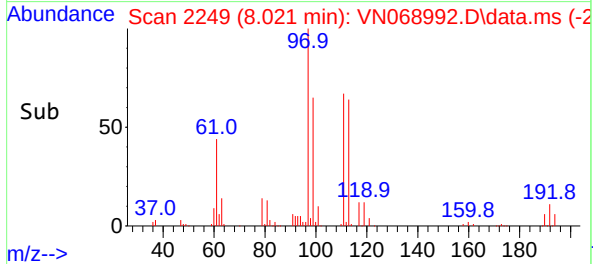




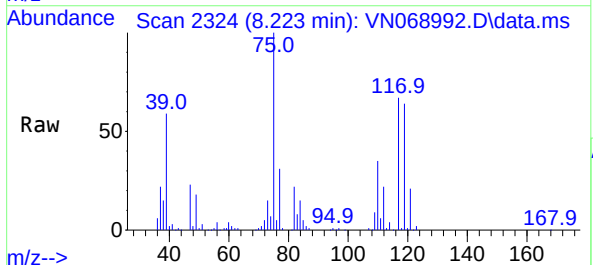
#35
Dibromofluoromethane
Concen: 55.979 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



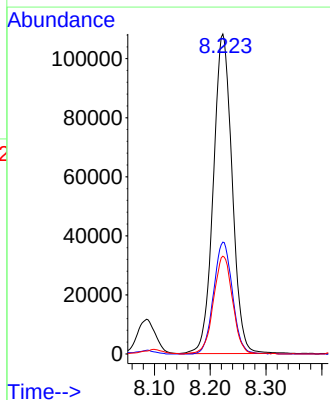
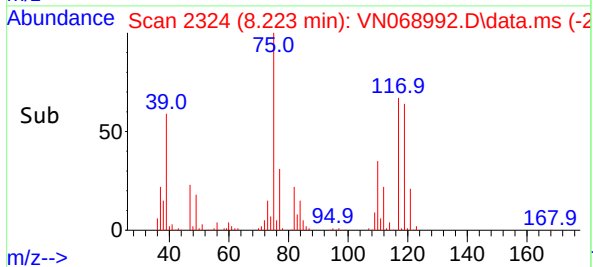
Tgt Ion: 113 Resp: 186286
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 51.795 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



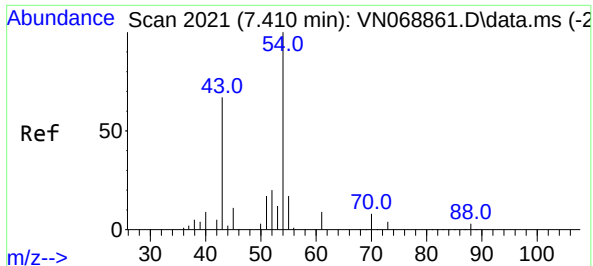
Tgt Ion: 75 Resp: 253047
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.8
77 31.1 24.7 37.1



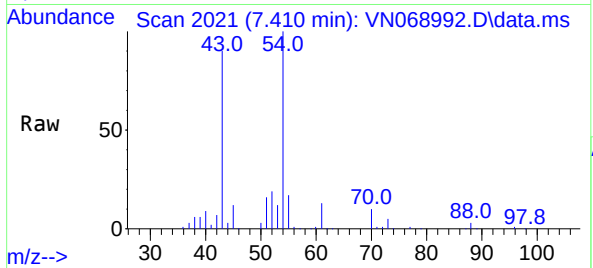
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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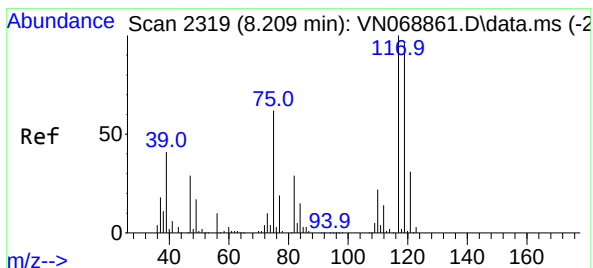
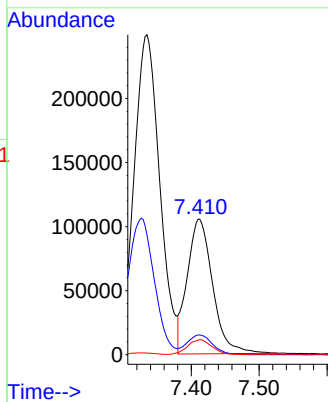
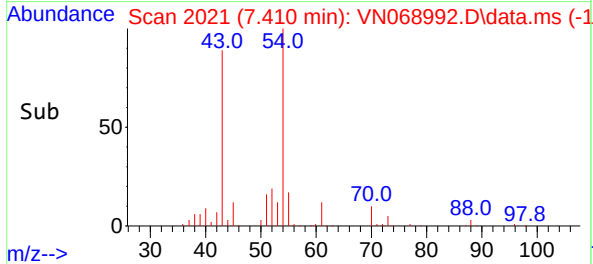
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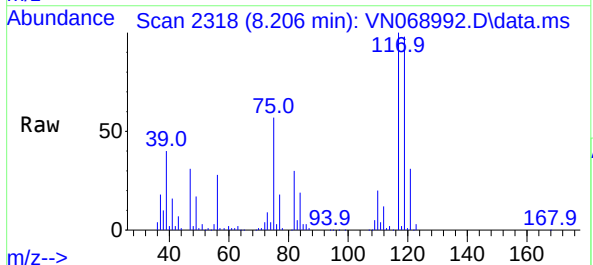
#37
Ethyl Acetate
Concen: 54.115 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



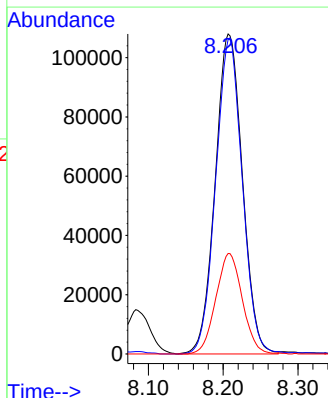
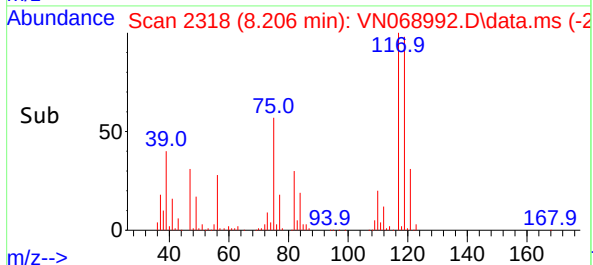
Tgt Ion: 43 Resp: 273052
Ion Ratio Lower Upper
43 100
61 13.9 11.2 16.8
70 10.8 8.4 12.6



#38
Carbon Tetrachloride
Concen: 50.813 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



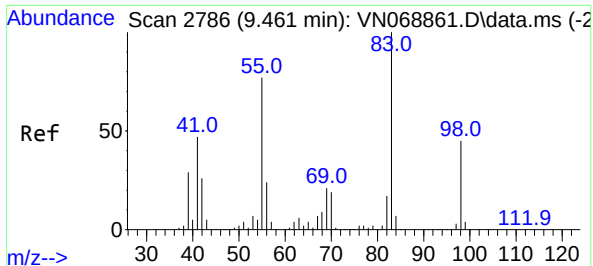
Tgt Ion: 117 Resp: 272646
Ion Ratio Lower Upper
117 100
119 98.3 76.9 115.3
121 31.4 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 50.522 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068992.D

Acq: 18 Oct 2021 20:36

Tgt Ion: 83 Resp: 317695

Ion Ratio Lower Upper

83 100

55 73.0 61.4 92.0

98 47.4 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

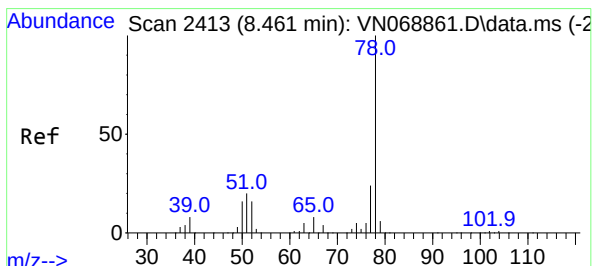
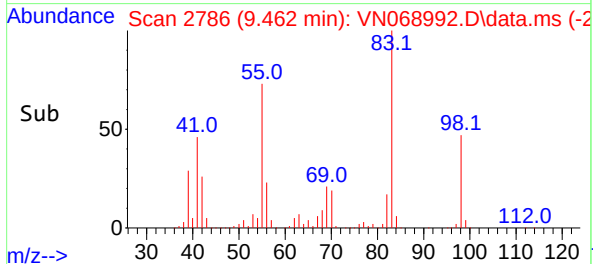
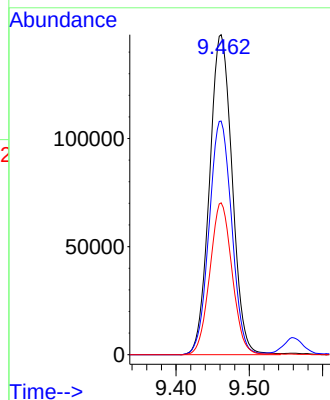
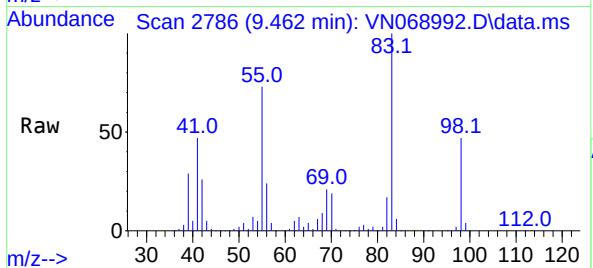
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#40

Benzene

Concen: 52.302 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068992.D

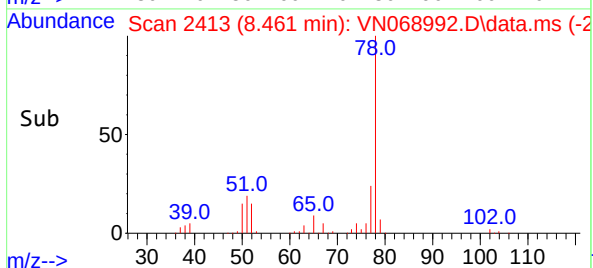
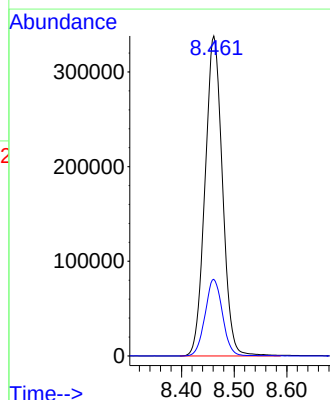
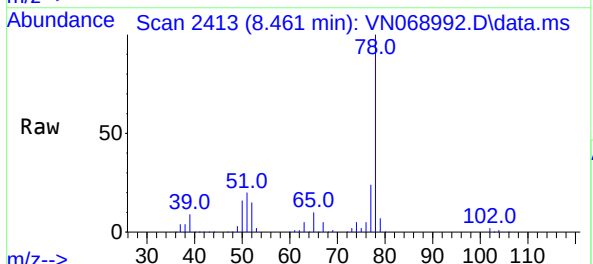
Acq: 18 Oct 2021 20:36

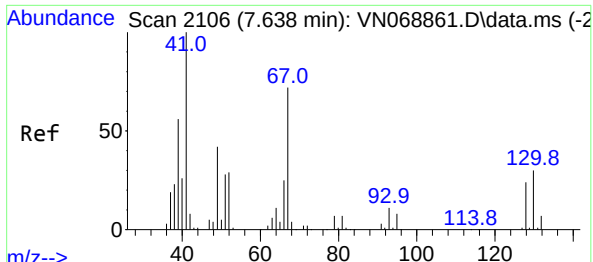
Tgt Ion: 78 Resp: 778094

Ion Ratio Lower Upper

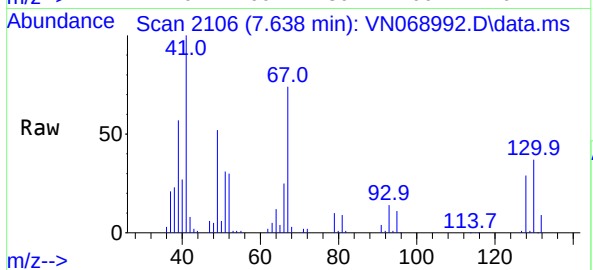
78 100

77 24.0 19.1 28.7

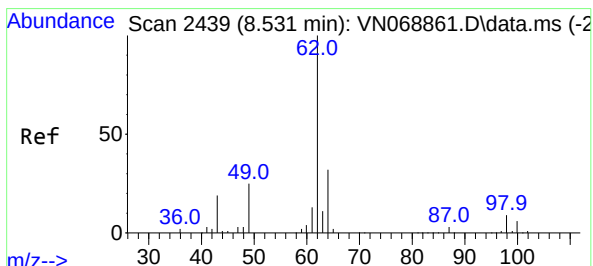
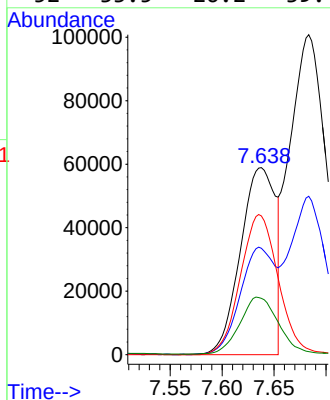
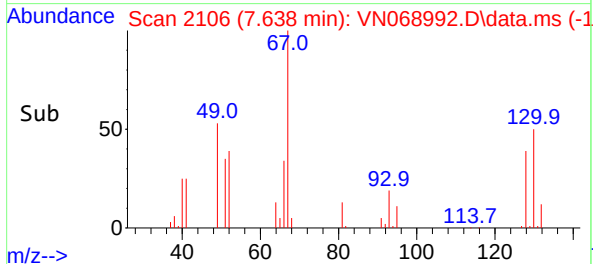




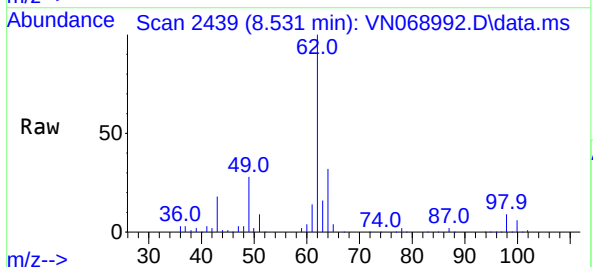
#41
Methacrylonitrile
Concen: 54.435 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



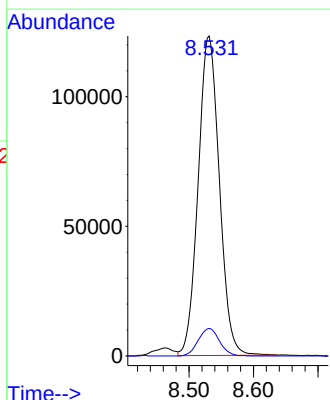
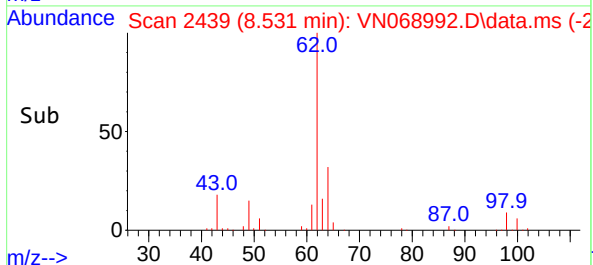
Tgt Ion: 41 Resp: 138456
Ion Ratio Lower Upper
41 100
39 57.1 44.9 67.3
67 81.6 62.6 93.8
52 33.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 53.441 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



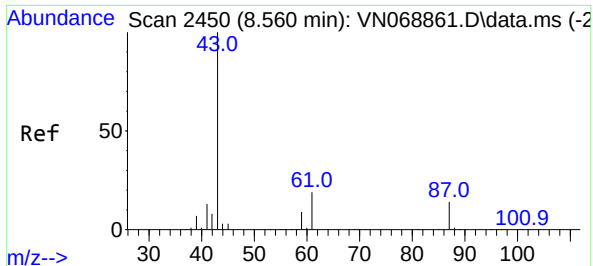
Tgt Ion: 62 Resp: 281535
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.2



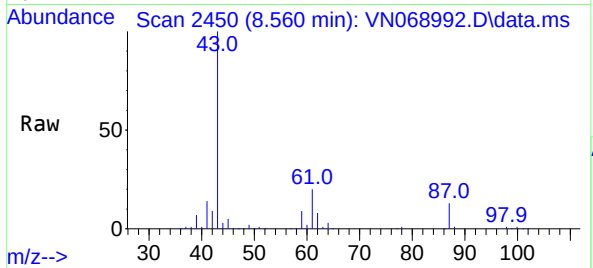
Instrument :
MSVOA_N
ClientSampleId :
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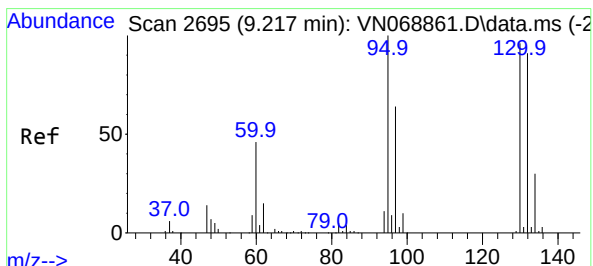
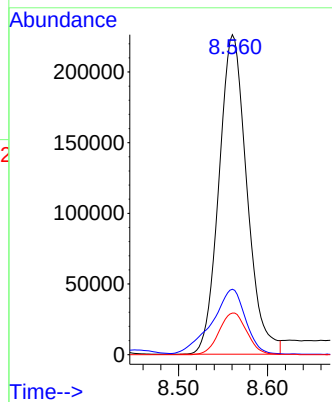
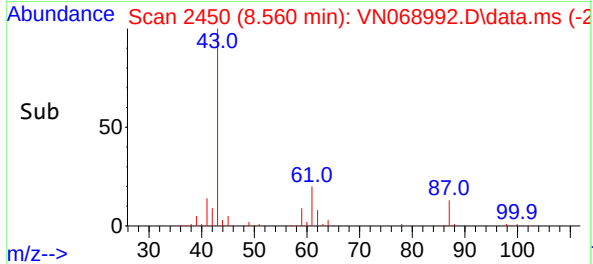
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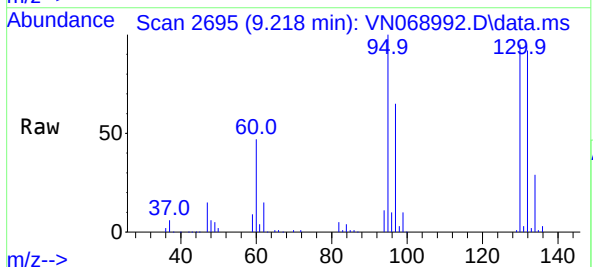
#43
Isopropyl Acetate
Concen: 55.359 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



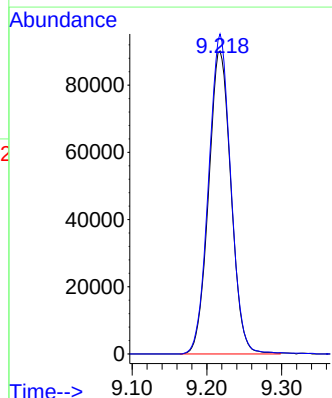
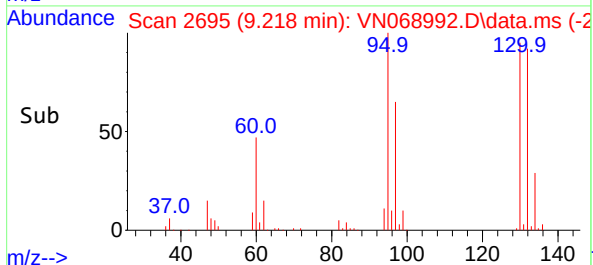
Tgt Ion: 43 Resp: 492854
Ion Ratio Lower Upper
43 100
61 24.6 20.4 30.6
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 50.293 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



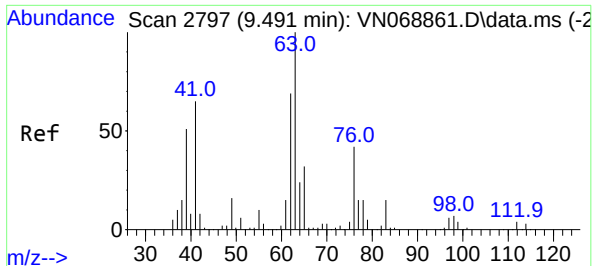
Tgt Ion: 130 Resp: 187254
Ion Ratio Lower Upper
130 100
95 105.6 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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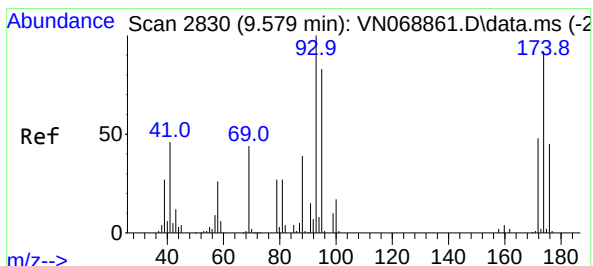
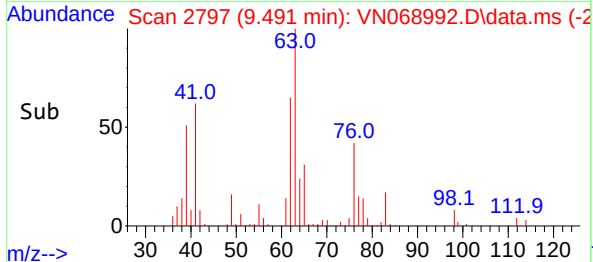
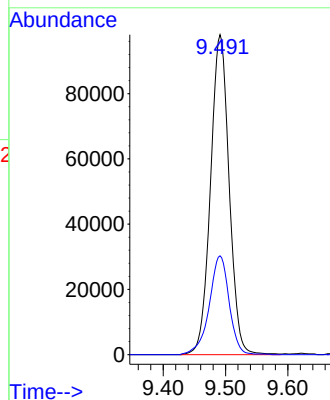
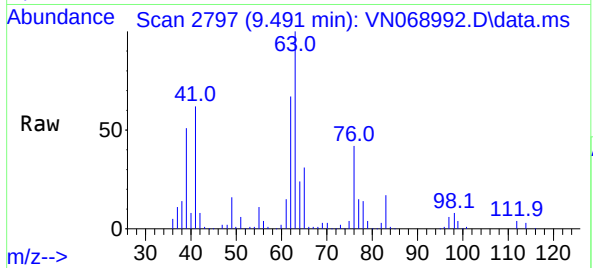
#45
1,2-Dichloropropane
Concen: 52.839 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 63 Resp: 203978
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

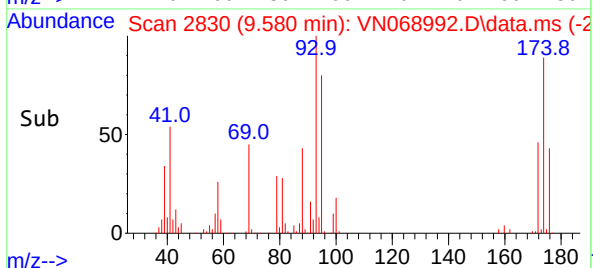
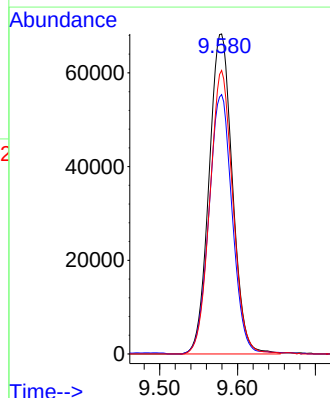
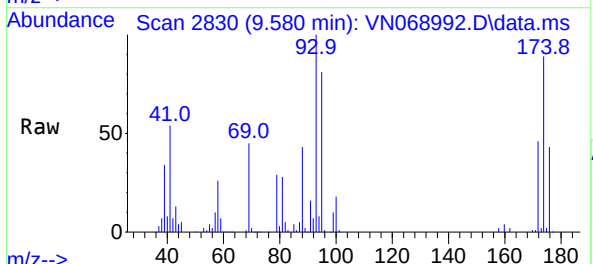
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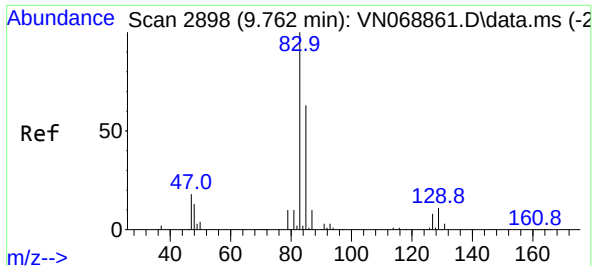
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#46
Dibromomethane
Concen: 53.999 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

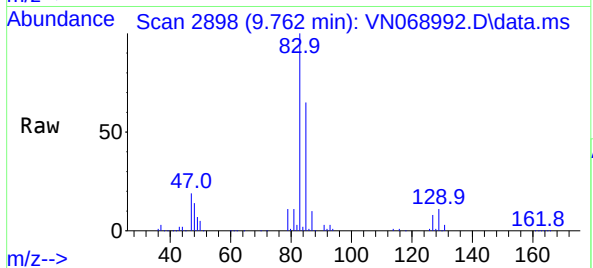
Tgt Ion: 93 Resp: 142293
Ion Ratio Lower Upper
93 100
95 80.8 66.5 99.7
174 87.1 73.8 110.8





#47
Bromodichloromethane
Concen: 52.599 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

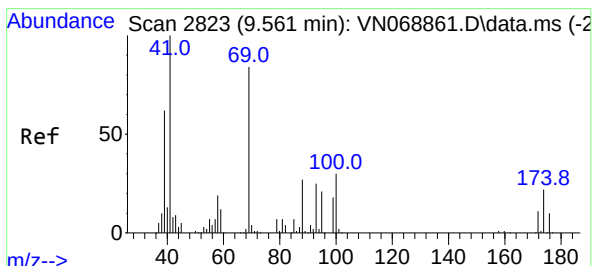
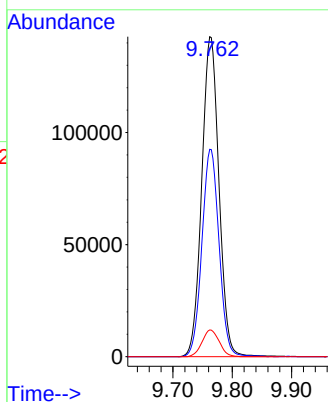
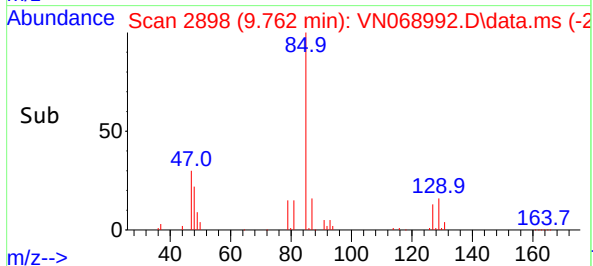
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



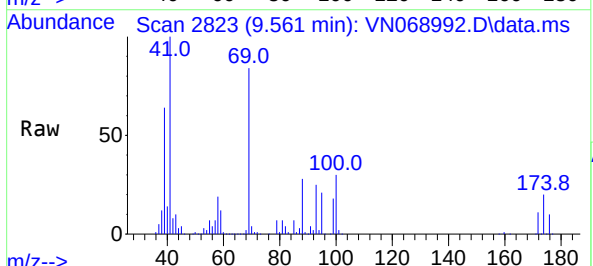
Tgt Ion: 83 Resp: 287220
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1
127 8.3 6.5 9.7

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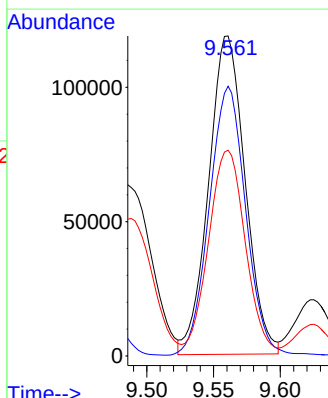
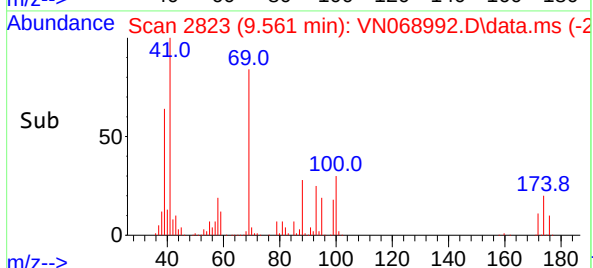
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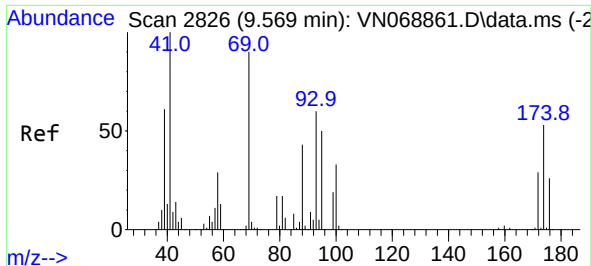


#48
Methyl methacrylate
Concen: 53.918 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion: 41 Resp: 225546
Ion Ratio Lower Upper
41 100
69 84.6 66.4 99.6
39 65.2 50.2 75.2





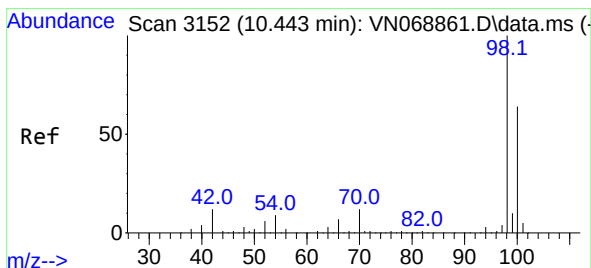
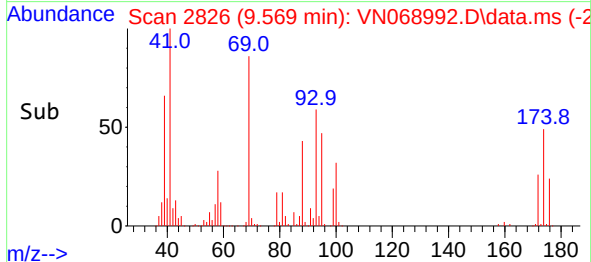
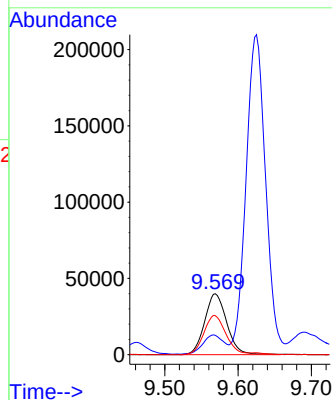
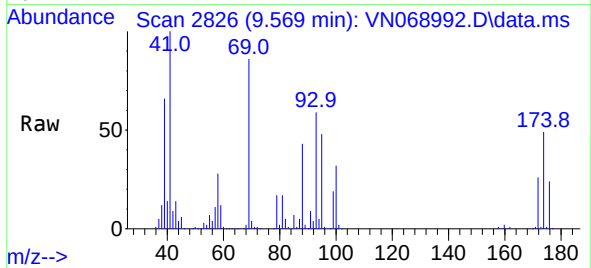
#49
1,4-Dioxane
Concen: 1025.852 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 88 Resp: 83715
Ion Ratio Lower Upper
88 100
43 29.9 24.9 37.3
58 64.1 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

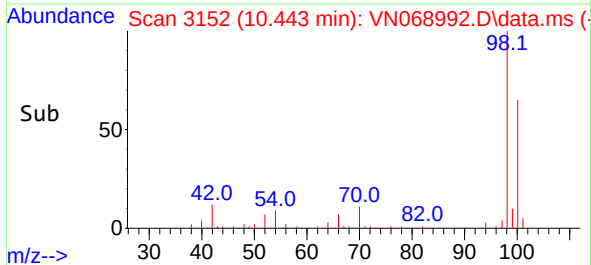
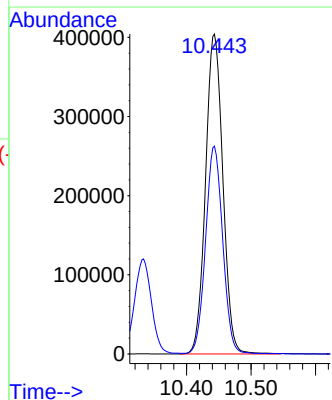
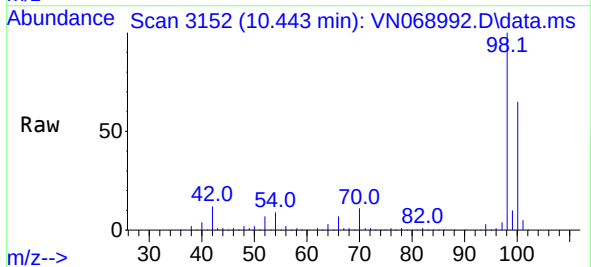
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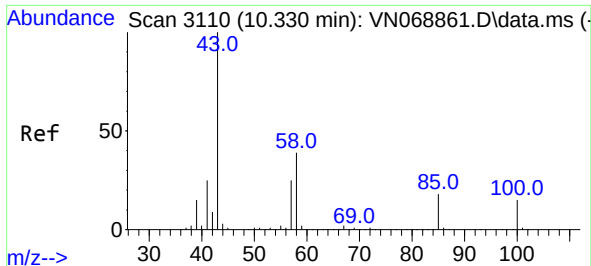
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#50
Toluene-d8
Concen: 56.733 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 98 Resp: 755399
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





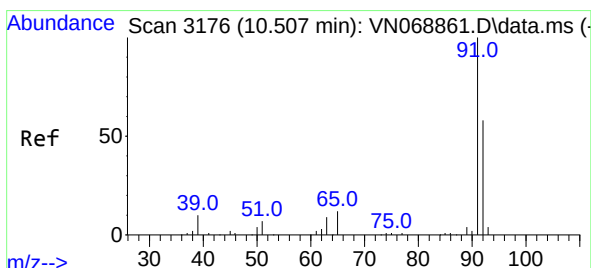
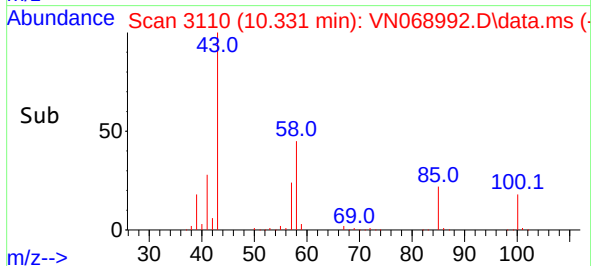
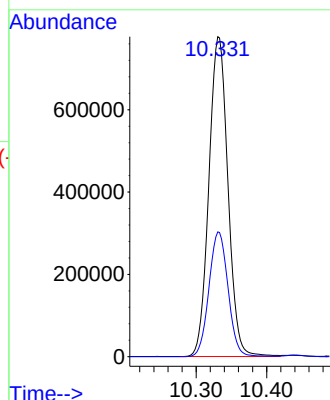
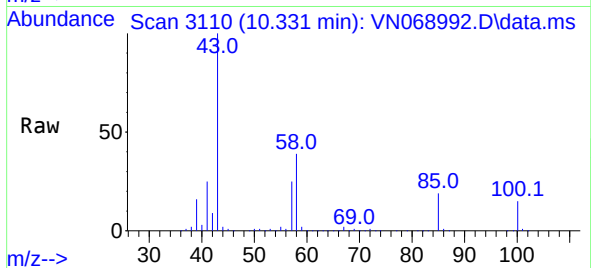
#51
4-Methyl-2-Pentanone
Concen: 282.539 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 43 Resp: 1458521
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

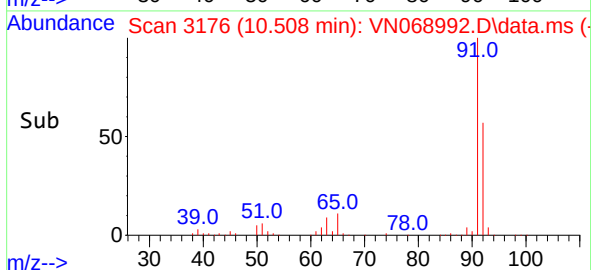
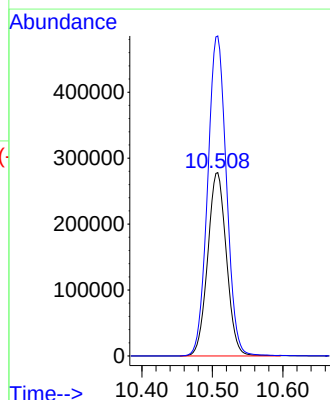
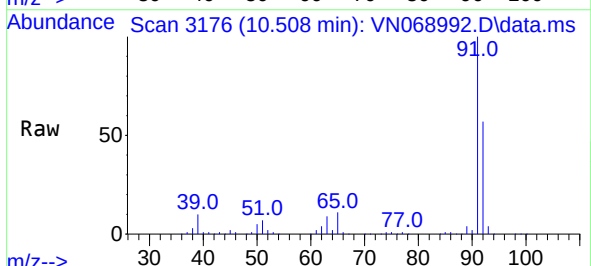
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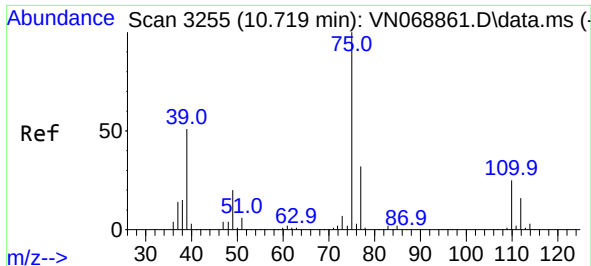
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#52
Toluene
Concen: 53.574 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 92 Resp: 512774
Ion Ratio Lower Upper
92 100
91 175.2 138.5 207.7





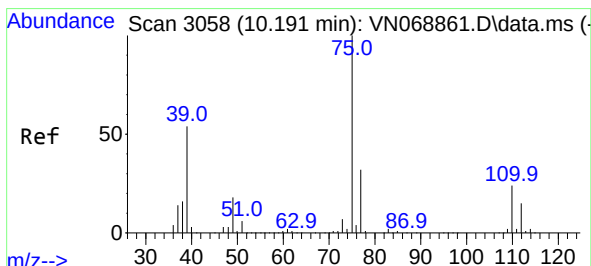
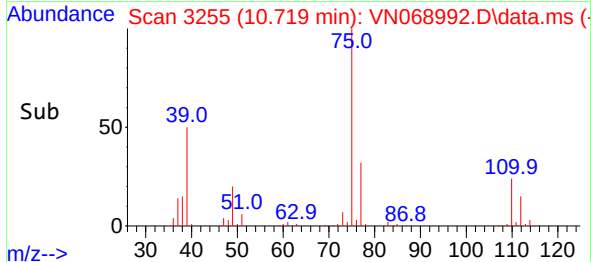
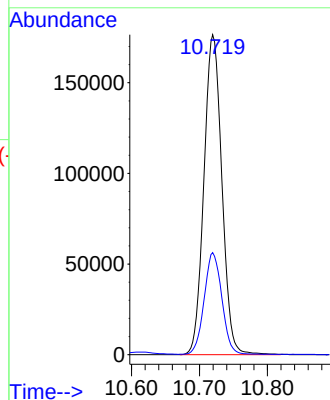
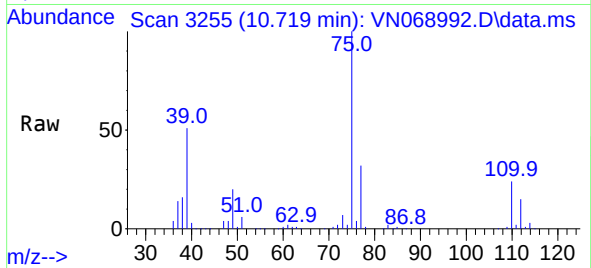
#53
t-1,3-Dichloropropene
Concen: 52.431 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 75 Resp: 324313
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

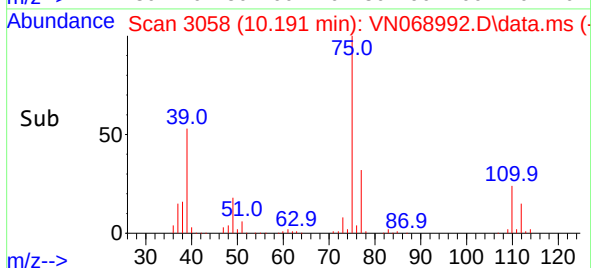
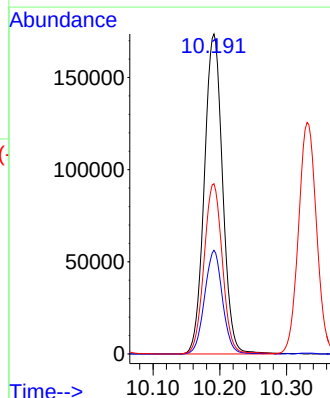
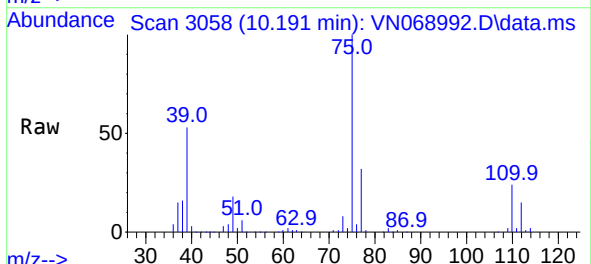
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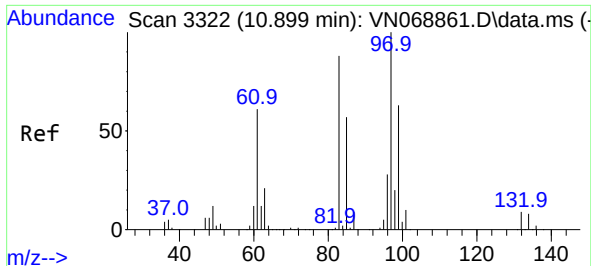
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#54
cis-1,3-Dichloropropene
Concen: 51.346 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

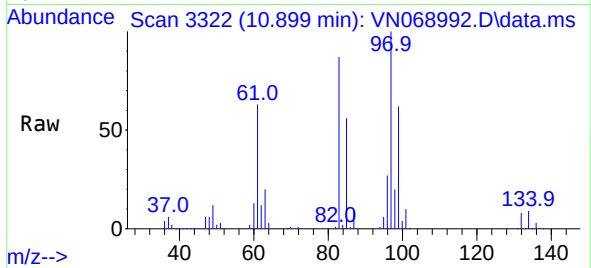
Tgt Ion: 75 Resp: 330445
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 53.2 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 53.605 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

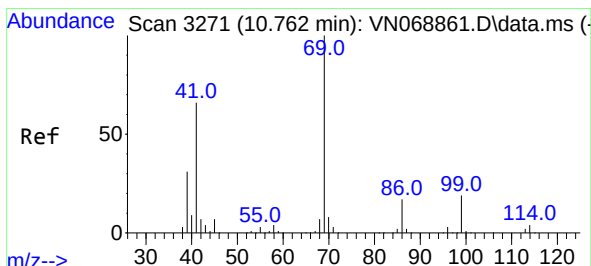
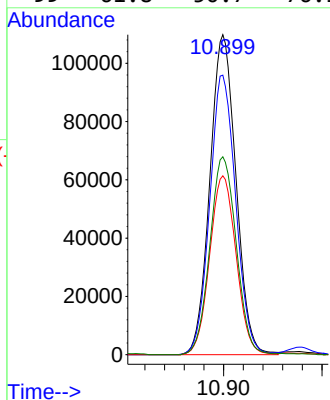
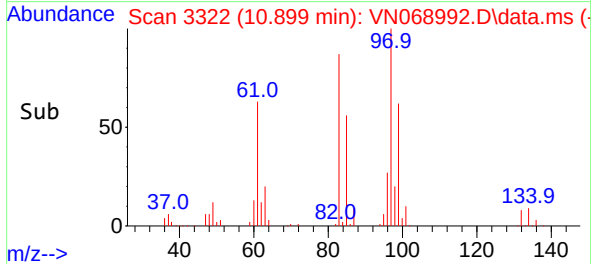
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



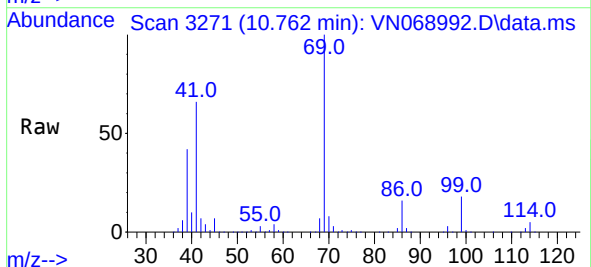
Tgt Ion: 97 Resp: 202286
Ion Ratio Lower Upper
97 100
83 87.4 70.5 105.7
85 55.9 45.3 67.9
99 61.8 50.7 76.1

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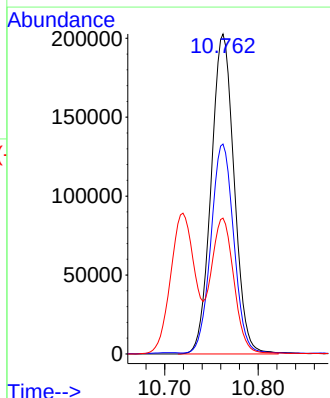
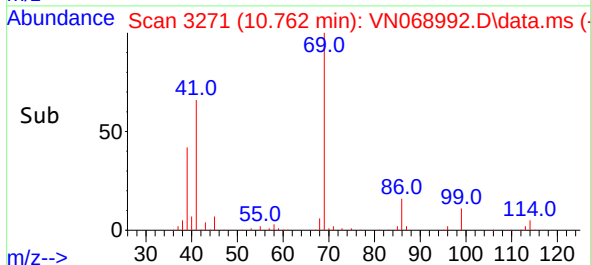
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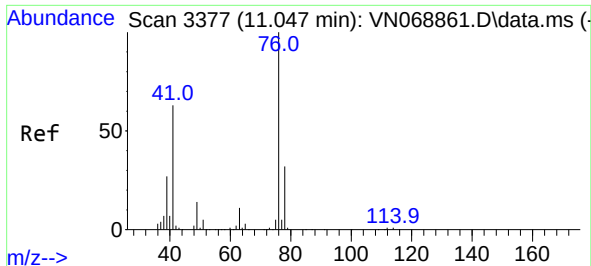


#56
Ethyl methacrylate
Concen: 54.643 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion: 69 Resp: 346214
Ion Ratio Lower Upper
69 100
41 64.9 53.3 79.9
39 42.0 33.3 49.9





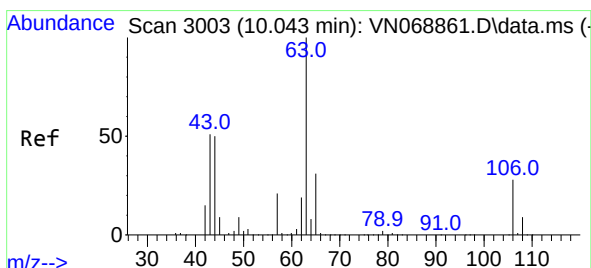
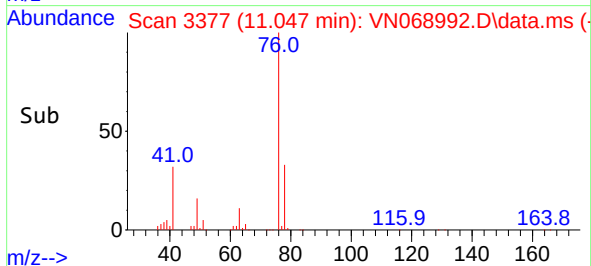
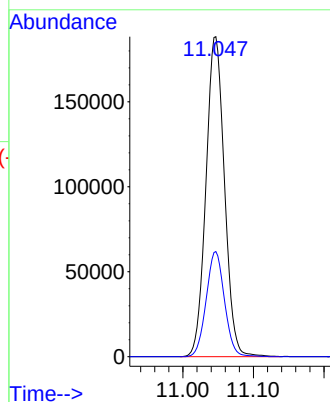
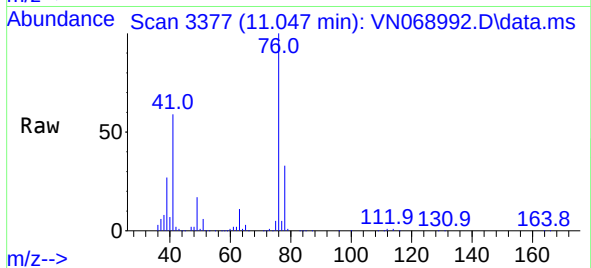
#57
1,3-Dichloropropane
Concen: 55.238 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 76 Resp: 343719
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

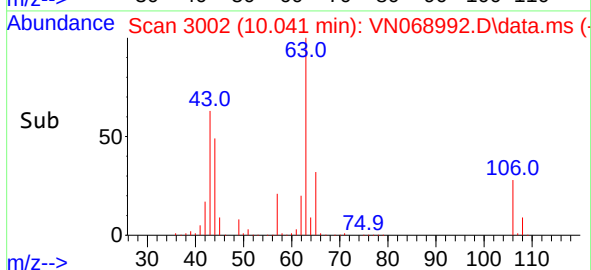
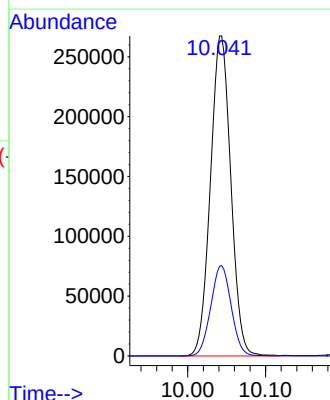
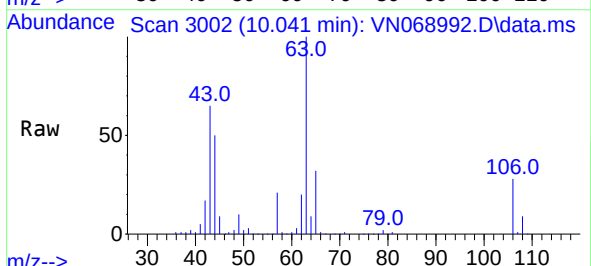
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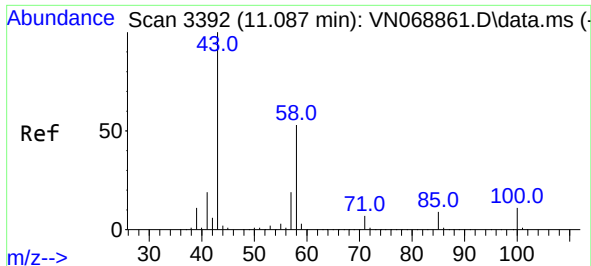
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#58
2-Chloroethyl Vinyl ether
Concen: 260.176 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 63 Resp: 486458
Ion Ratio Lower Upper
63 100
106 28.3 22.2 33.2





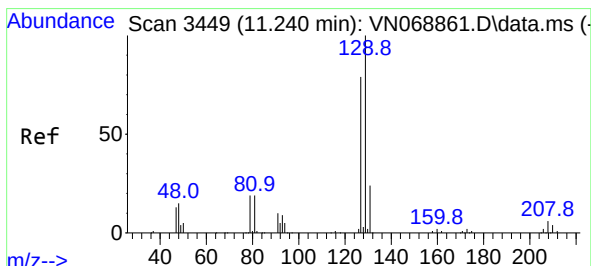
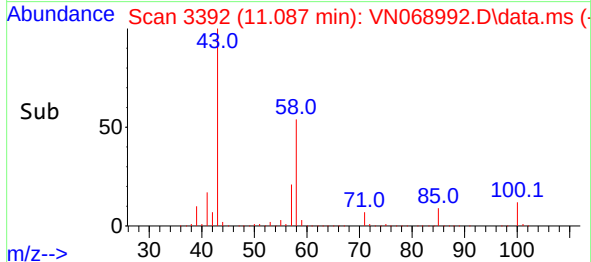
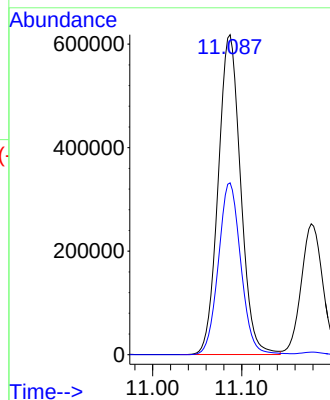
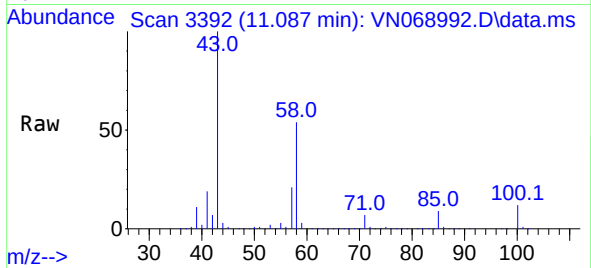
#59
2-Hexanone
Concen: 292.278 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 43 Resp: 1082006
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

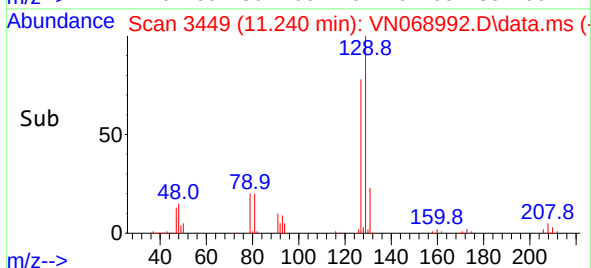
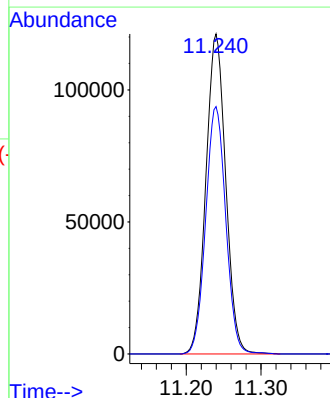
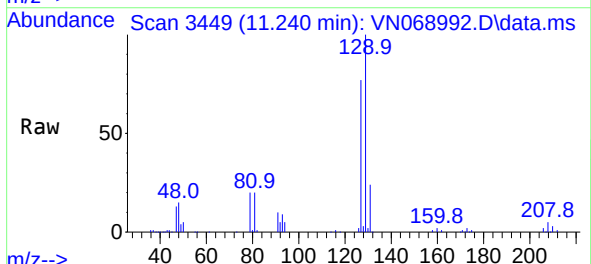
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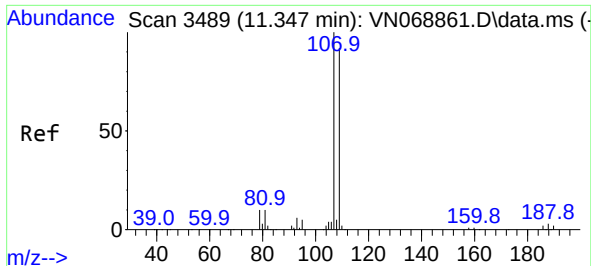
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#60
Dibromochloromethane
Concen: 52.349 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

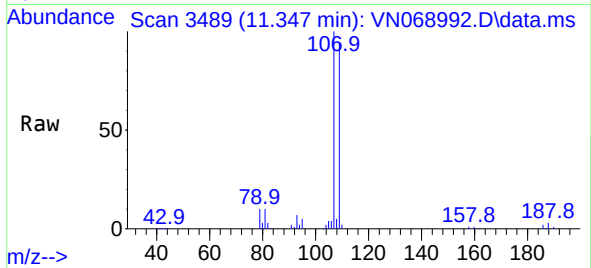
Tgt Ion:129 Resp: 222982
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 55.043 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

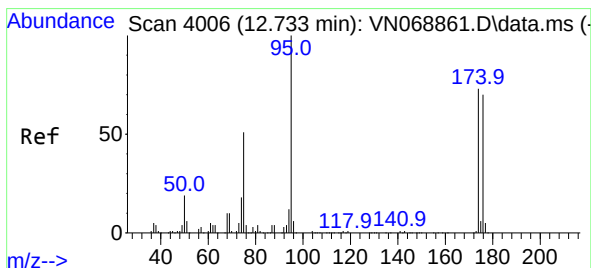
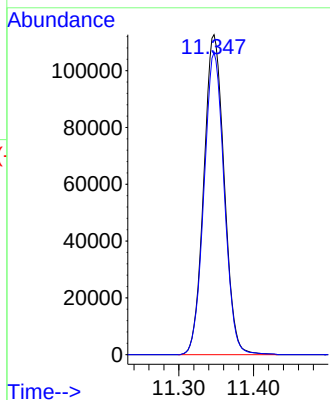
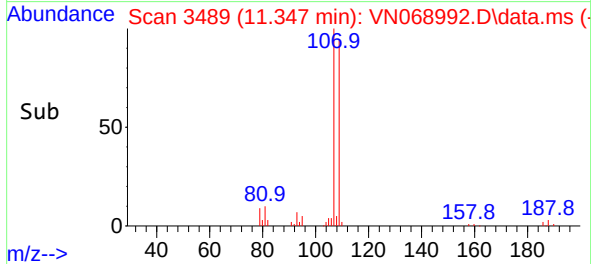
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



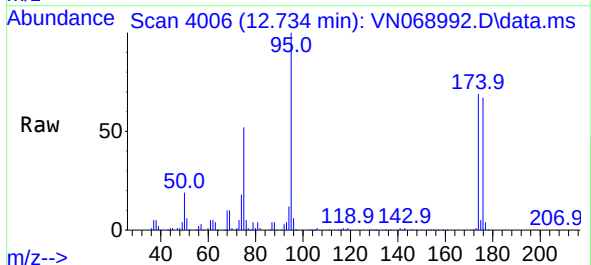
Tgt Ion:107 Resp: 213052
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1

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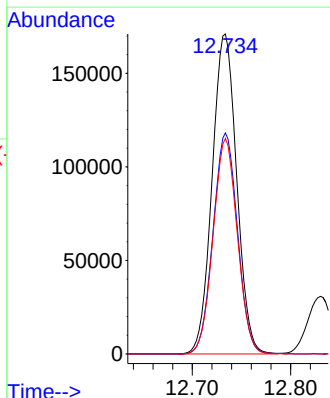
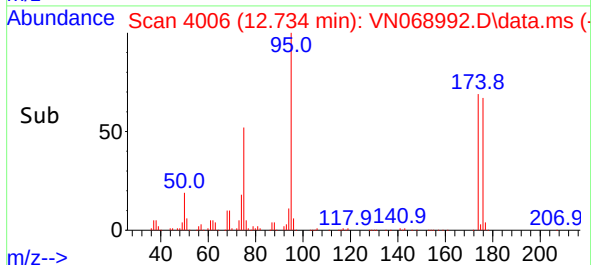
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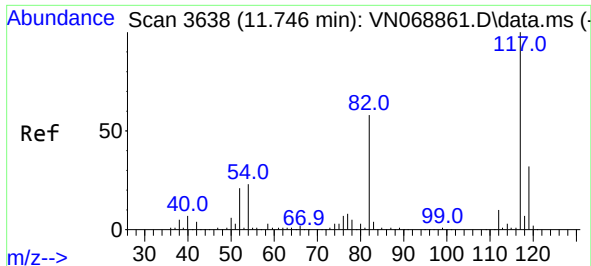


#62
4-Bromofluorobenzene
Concen: 59.048 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



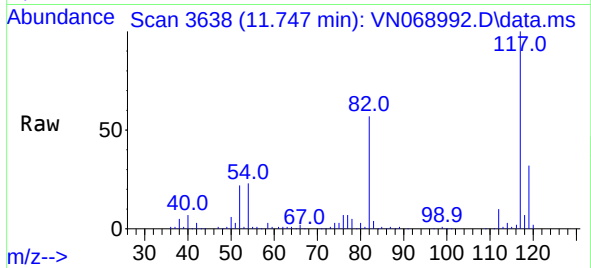
Tgt Ion: 95 Resp: 296637
Ion Ratio Lower Upper
95 100
174 68.9 0.0 144.8
176 66.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

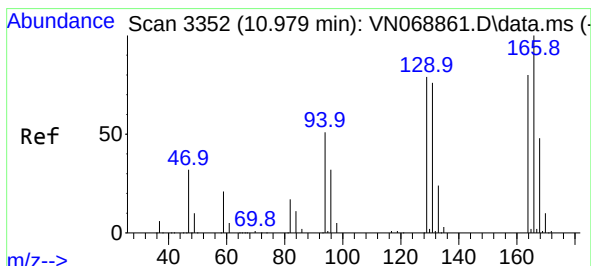
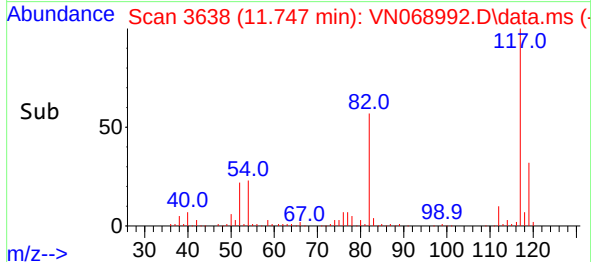
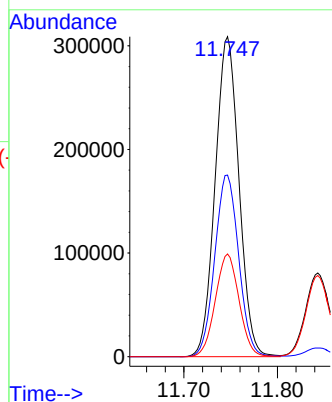
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



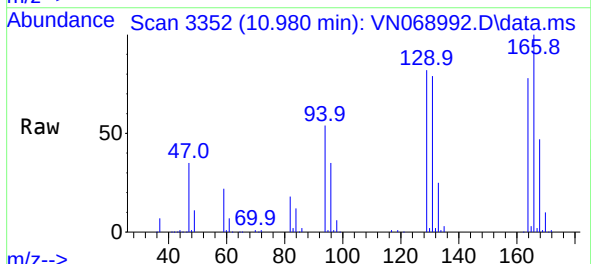
Tgt Ion:117 Resp: 546194
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 32.1 26.0 39.0

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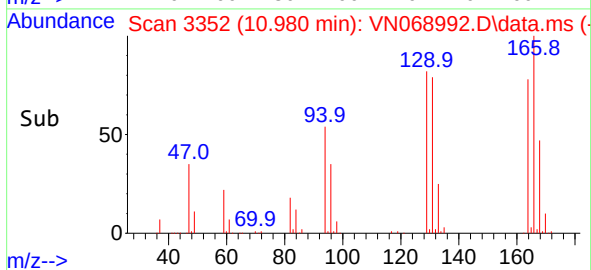
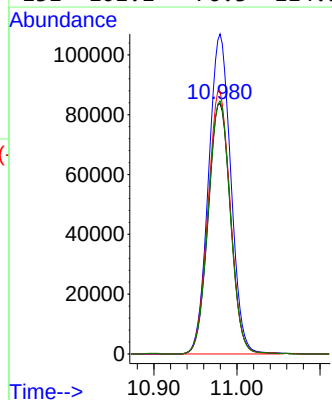
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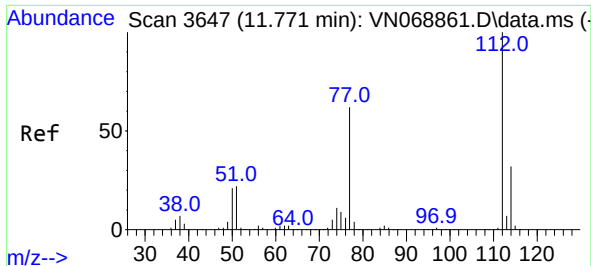


#64
Tetrachloroethene
Concen: 44.629 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion:164 Resp: 157029
Ion Ratio Lower Upper
164 100
166 127.7 99.8 149.8
129 104.8 79.2 118.8
131 101.1 76.3 114.5





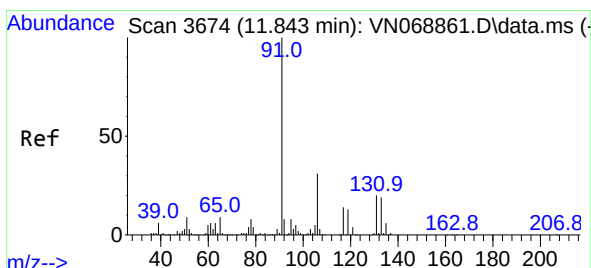
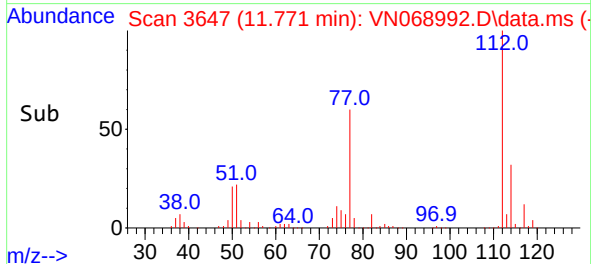
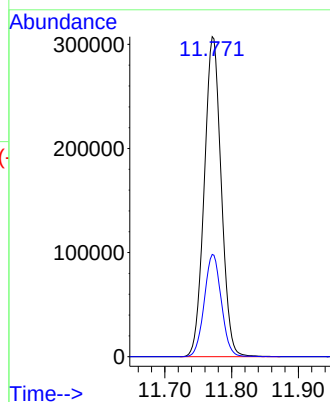
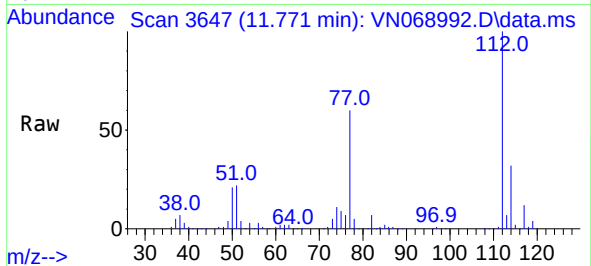
#65
Chlorobenzene
Concen: 52.468 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 542288
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

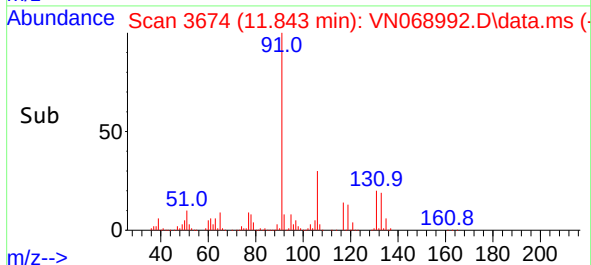
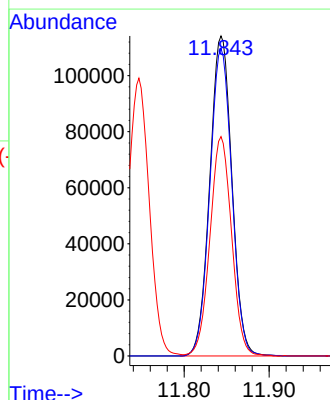
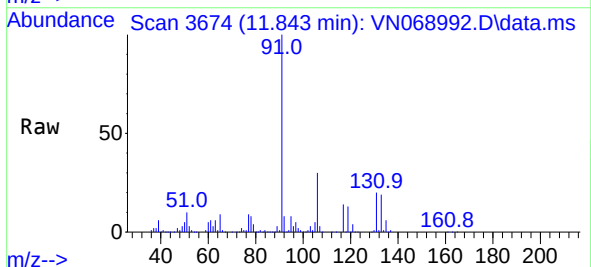
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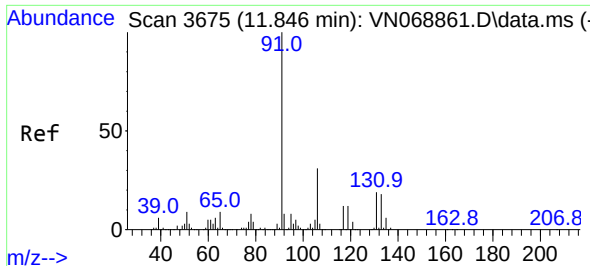
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.000 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

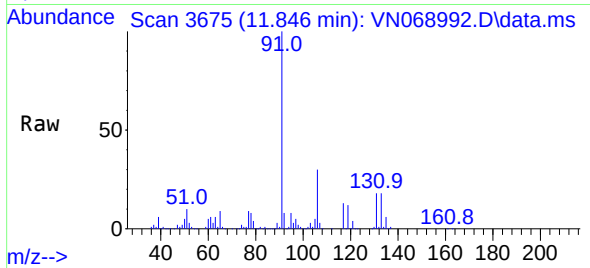
Tgt Ion:131 Resp: 206312
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 67.2 33.0 99.0





#67
Ethyl Benzene
Concen: 53.432 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

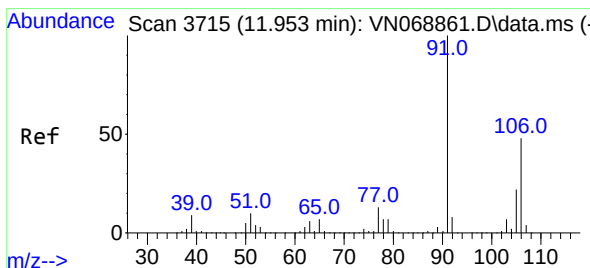
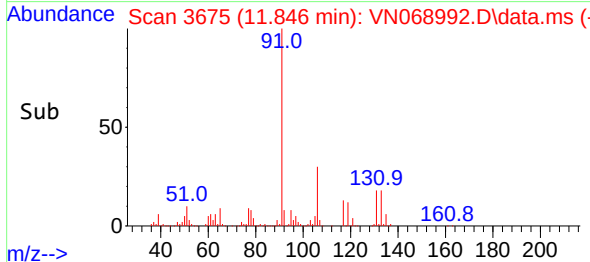
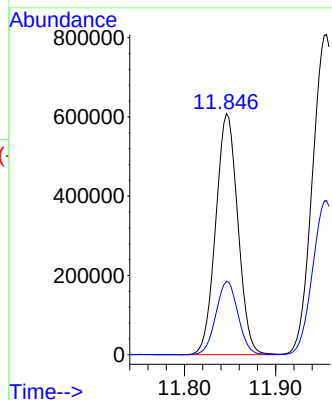
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1025836
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2

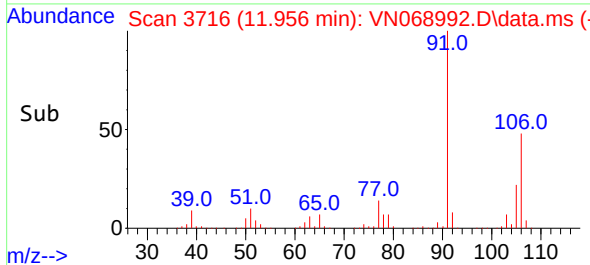
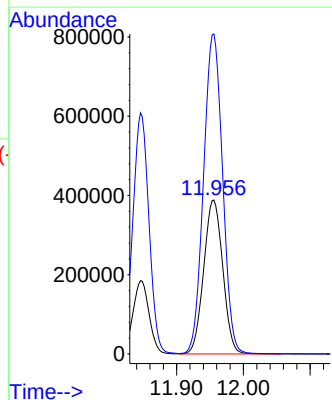
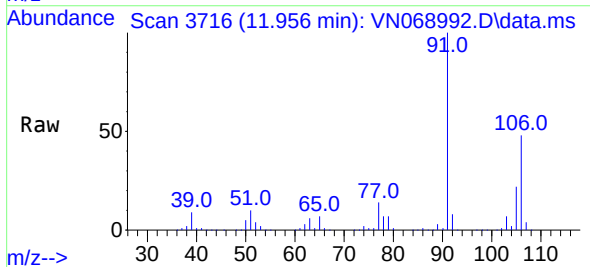
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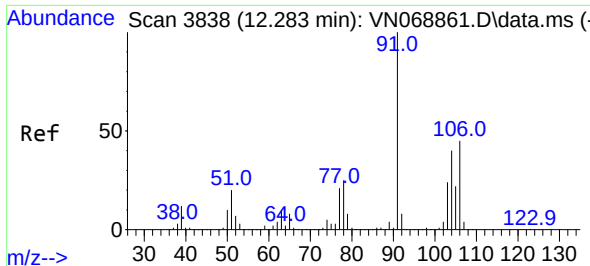
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#68
m/p-Xylenes
Concen: 105.694 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:106 Resp: 769240
Ion Ratio Lower Upper
106 100
91 207.9 166.8 250.2





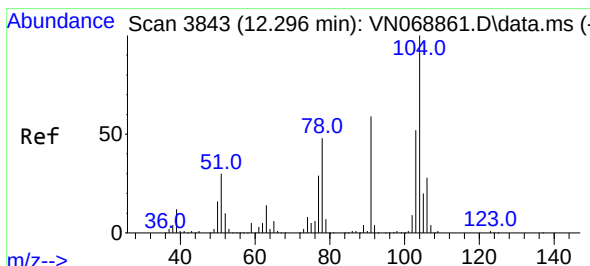
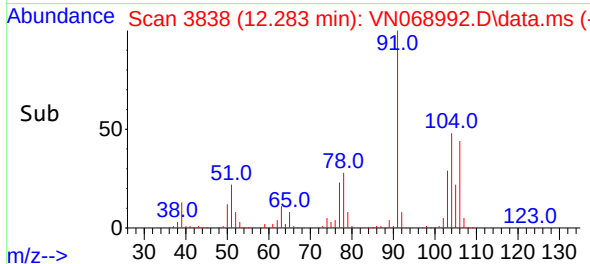
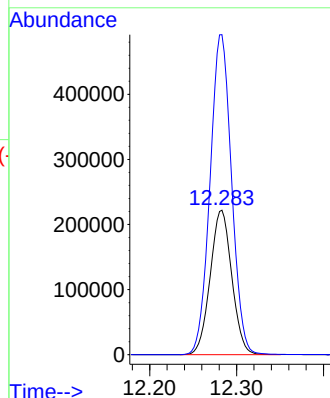
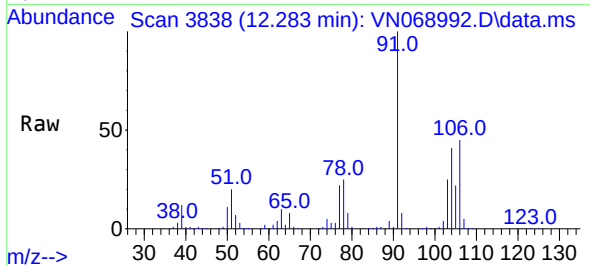
#69
o-Xylene
Concen: 52.542 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:106 Resp: 382766
Ion Ratio Lower Upper
106 100
91 221.0 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

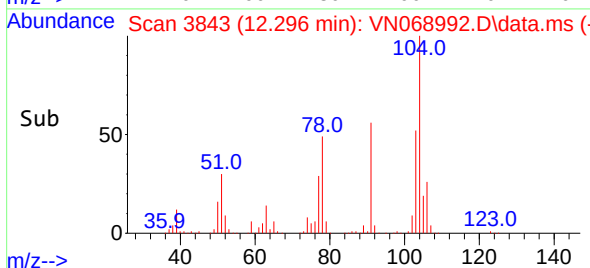
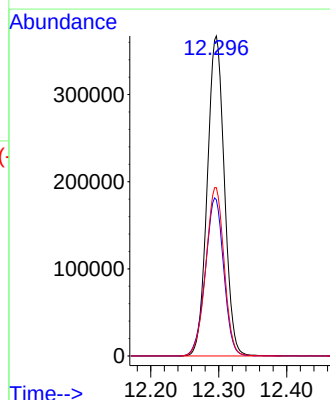
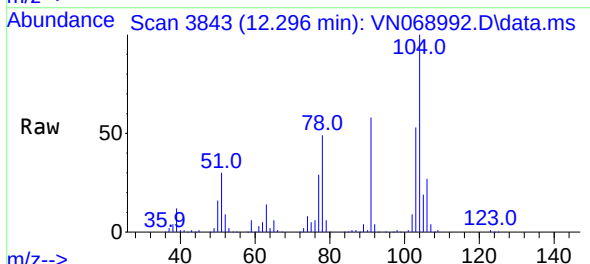
Manual Integrations
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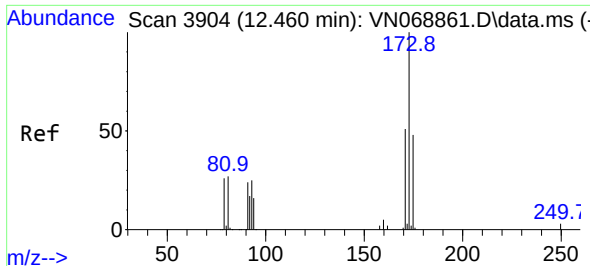
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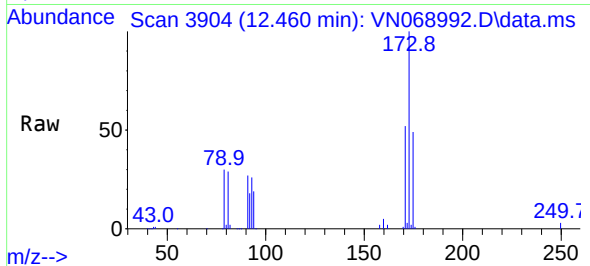
#70
Styrene
Concen: 54.144 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:104 Resp: 642064
Ion Ratio Lower Upper
104 100
78 53.2 42.2 63.4
103 56.3 44.4 66.6

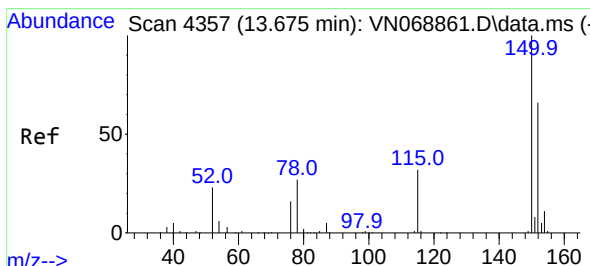
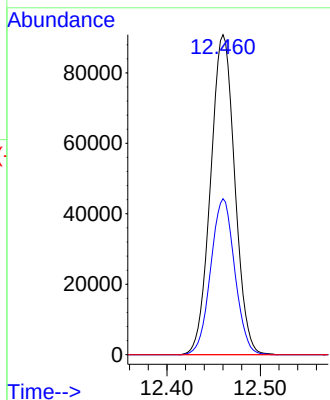
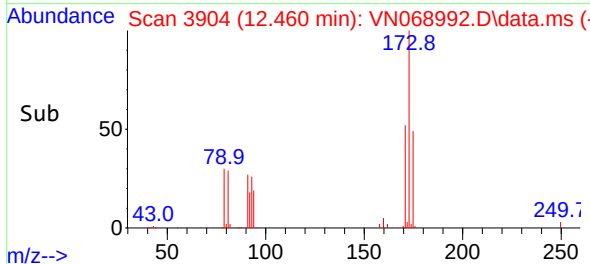




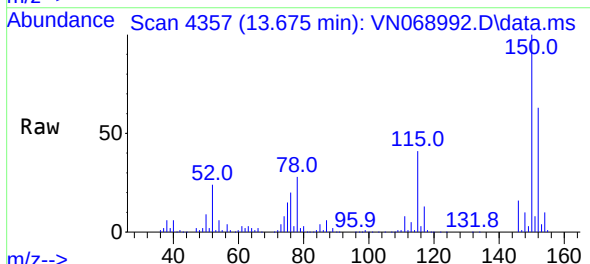
#71
Bromoform
Concen: 50.466 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



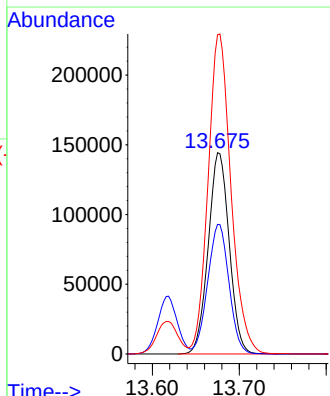
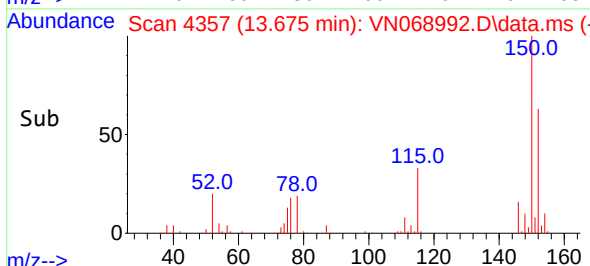
Tgt Ion:173 Resp: 163539
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



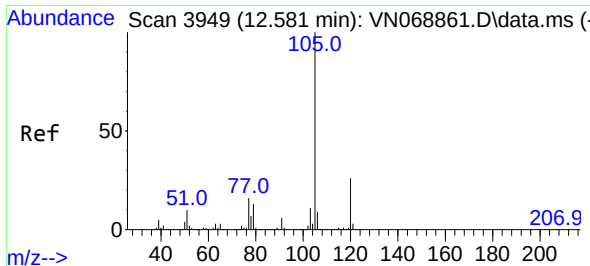
Tgt Ion:152 Resp: 242080
Ion Ratio Lower Upper
152 100
115 65.5 31.4 94.3
150 173.2 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

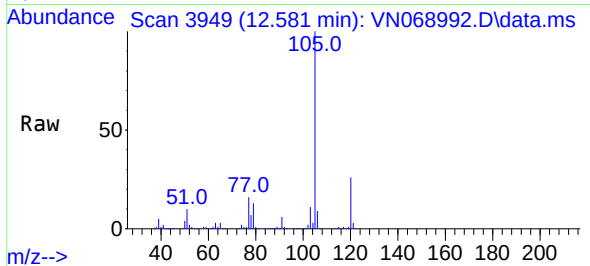
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.837 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

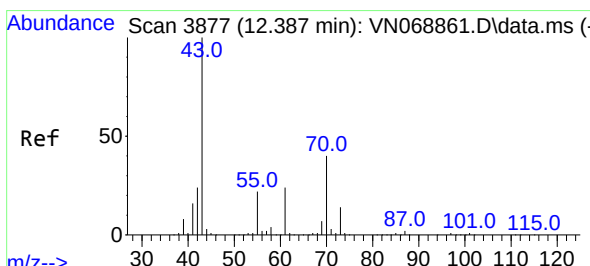
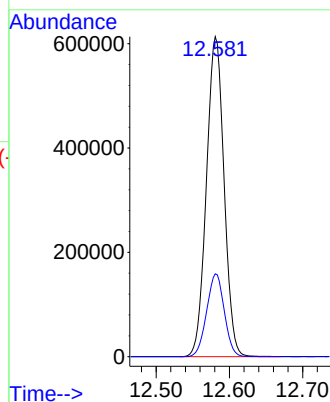
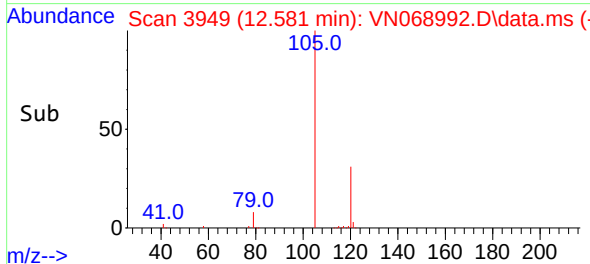
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



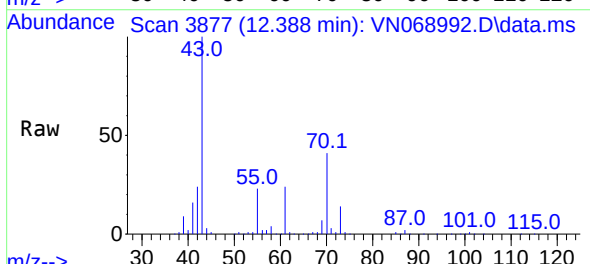
Tgt Ion:105 Resp: 1024339
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

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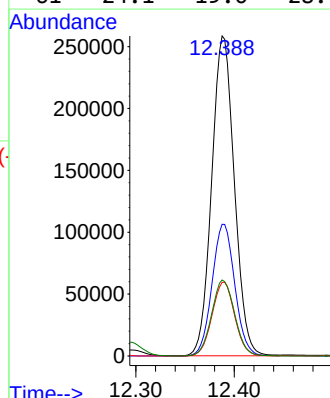
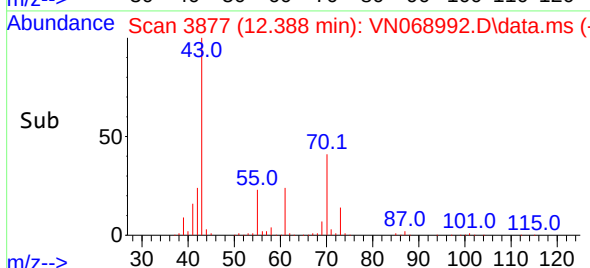
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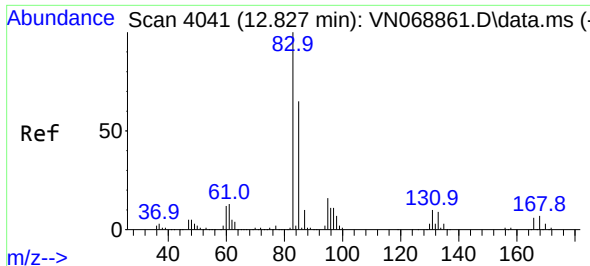


#74
N-ethyl acetate
Concen: 54.207 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion: 43 Resp: 413811
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.2 18.0 27.0
61 24.1 19.0 28.4





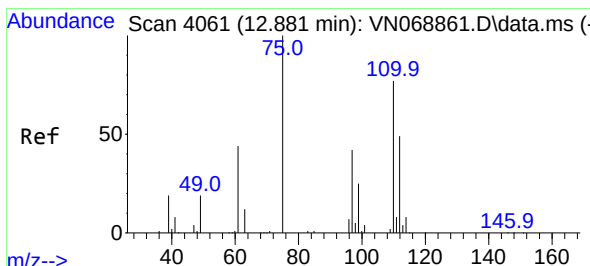
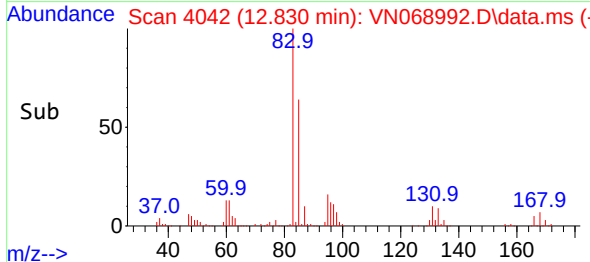
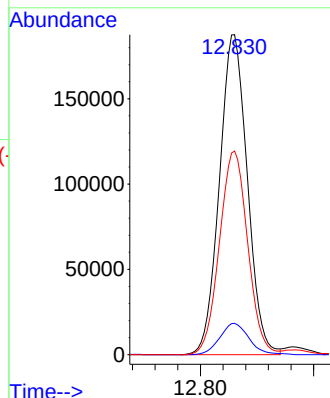
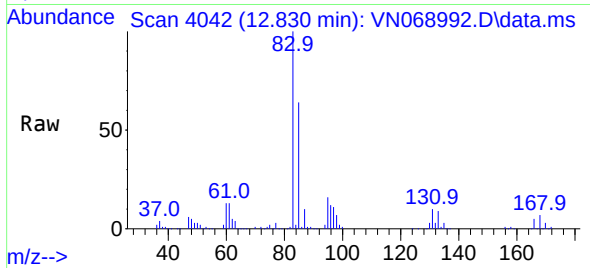
#75
1,1,2,2-Tetrachloroethane
Concen: 55.103 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion: 83 Resp: 320863
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

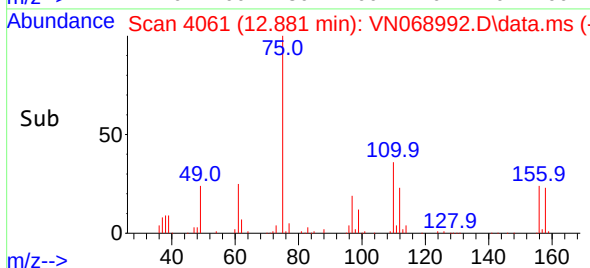
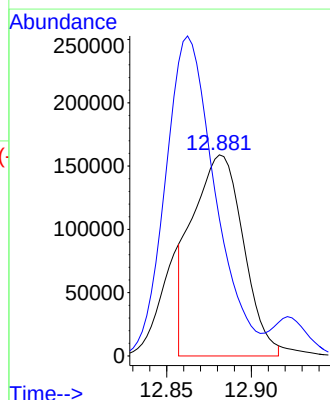
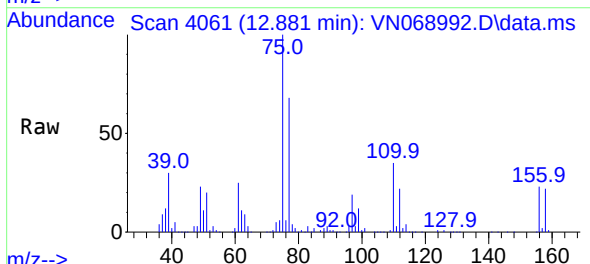
Manual Integrations
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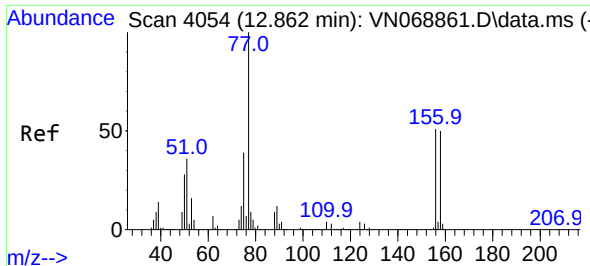
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#76
1,2,3-Trichloropropane
Concen: 64.319 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

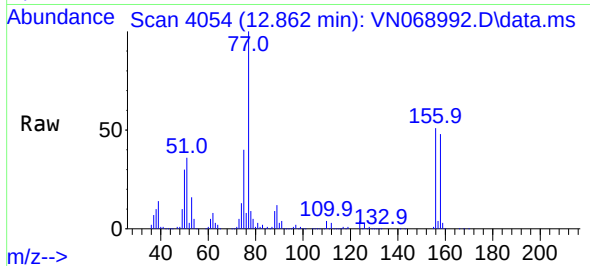
Tgt Ion: 75 Resp: 331291
Ion Ratio Lower Upper
75 100
77 155.7 96.2 288.4





#77
Bromobenzene
Concen: 50.372 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

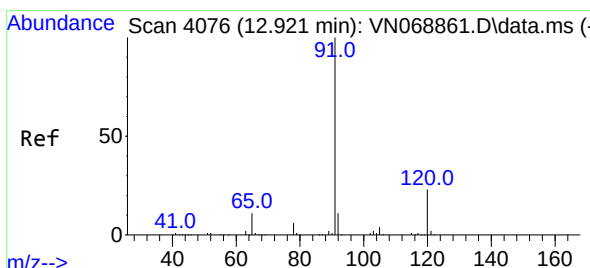
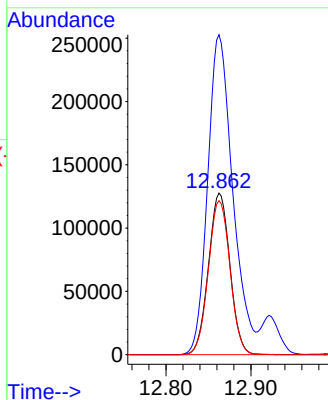
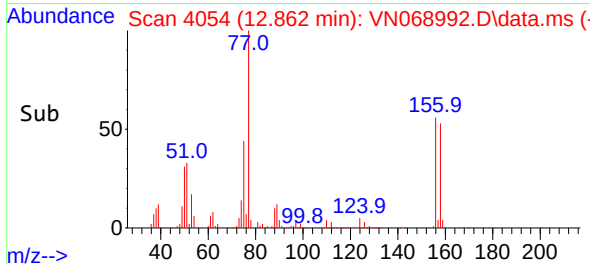
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



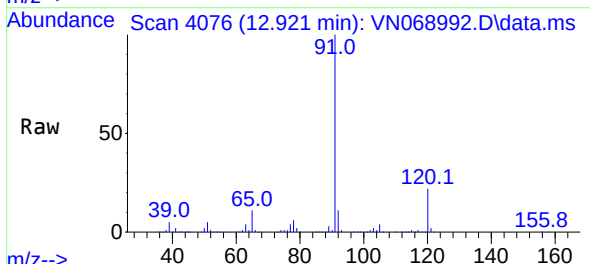
Tgt Ion:156 Resp: 224437
Ion Ratio Lower Upper
156 100
77 229.8 111.8 335.3
158 95.8 48.4 145.0

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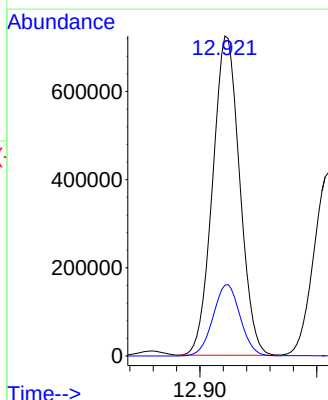
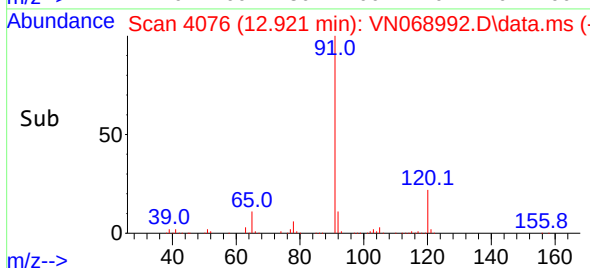
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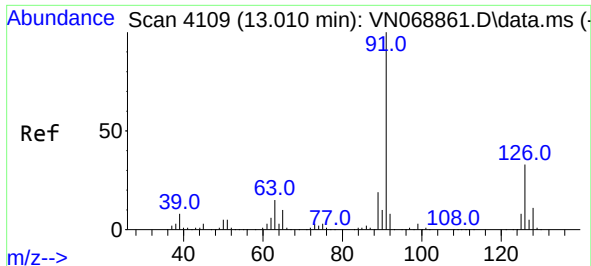


#78
n-propylbenzene
Concen: 51.510 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion: 91 Resp: 1166396
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1





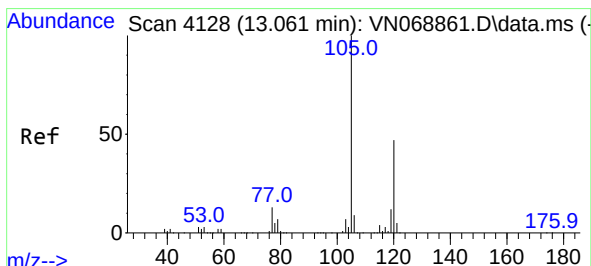
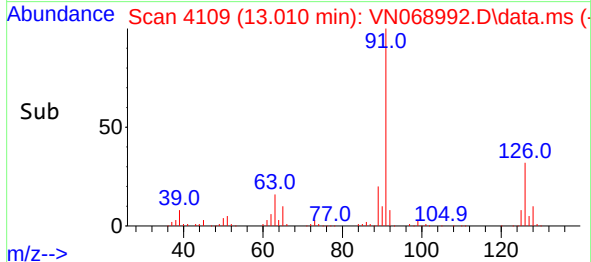
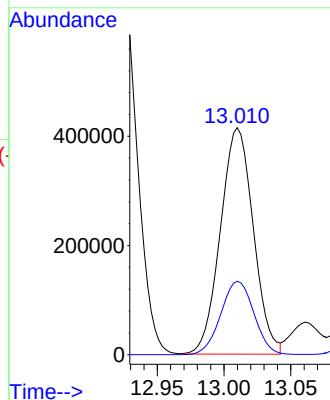
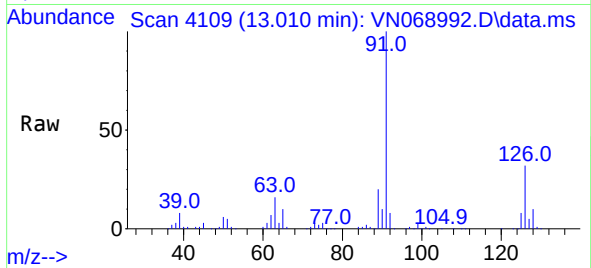
#79
2-Chlorotoluene
Concen: 50.999 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 711794
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

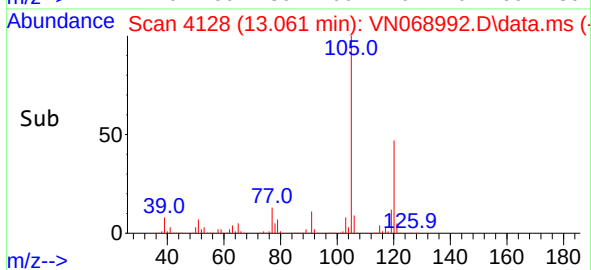
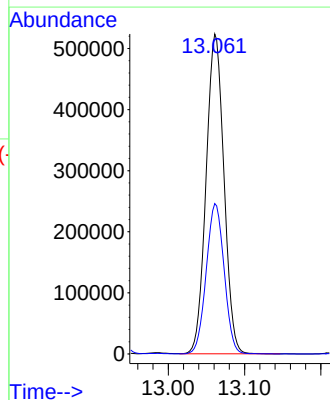
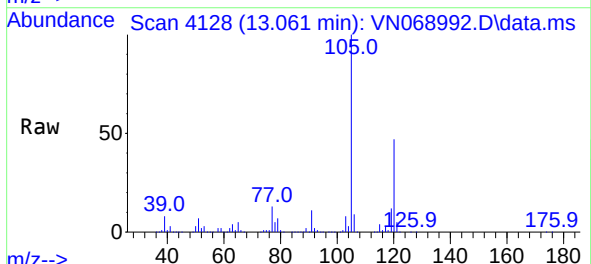
Manual Integrations
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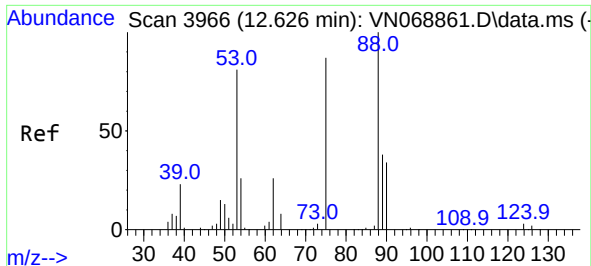
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#80
1,3,5-Trimethylbenzene
Concen: 50.670 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

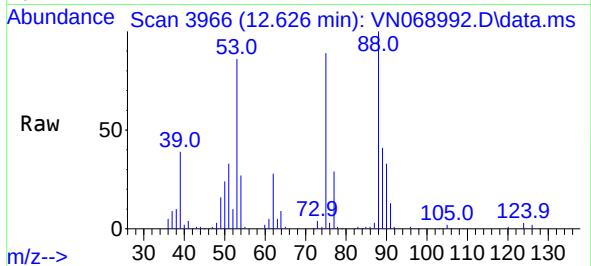
Tgt Ion: 105 Resp: 850404
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.044 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

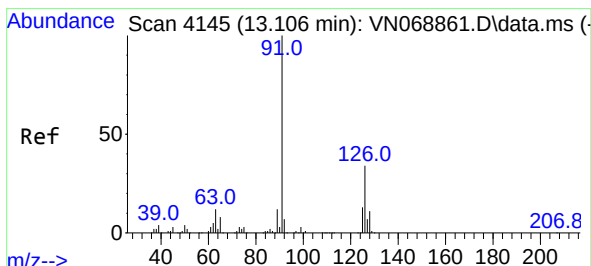
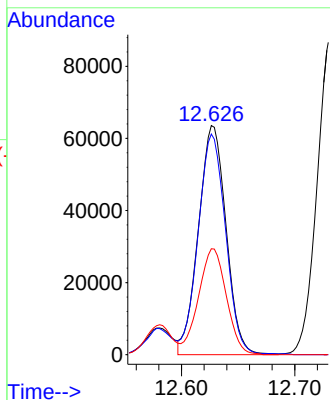
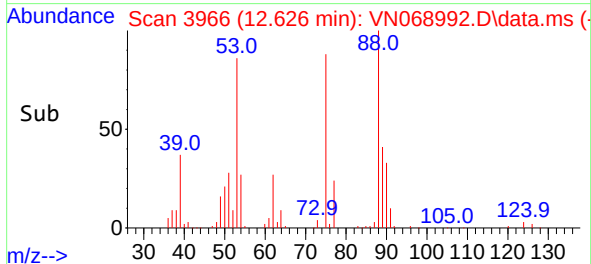
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



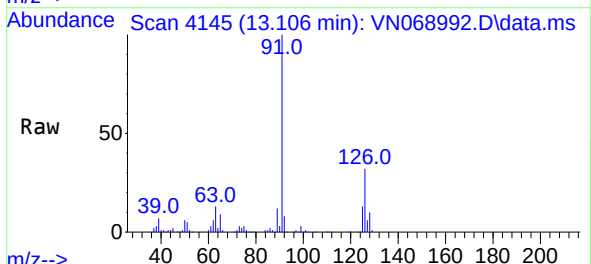
Tgt Ion: 75 Resp: 107741
Ion Ratio Lower Upper
75 100
53 96.0 75.4 113.2
89 46.5 36.9 55.3

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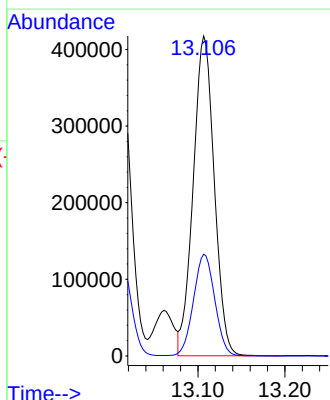
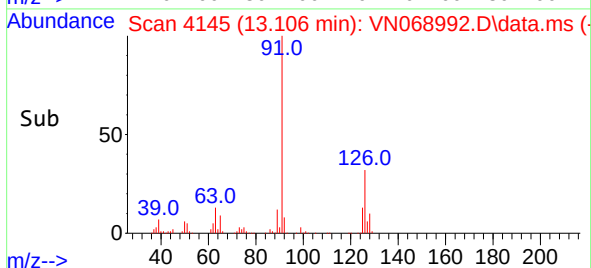
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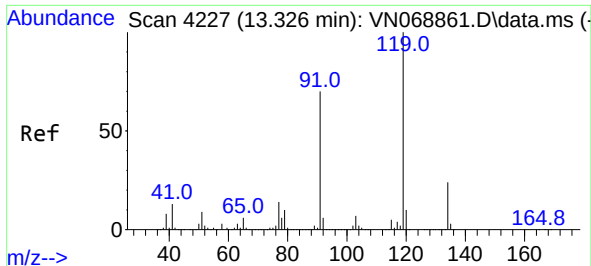


#82
4-Chlorotoluene
Concen: 51.989 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



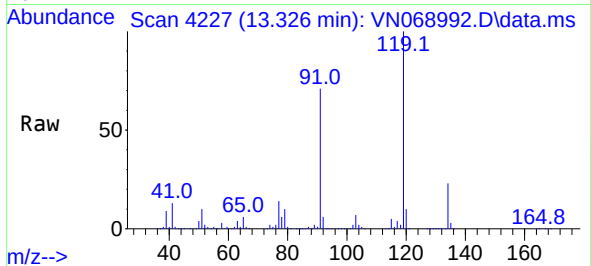
Tgt Ion: 91 Resp: 701178
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.310 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

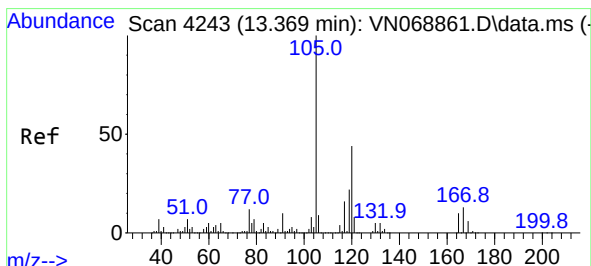
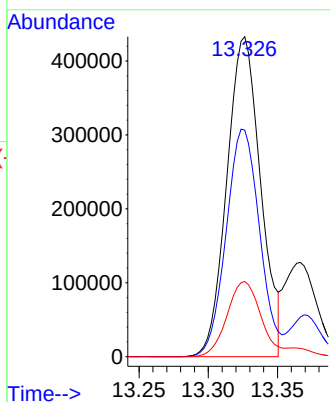
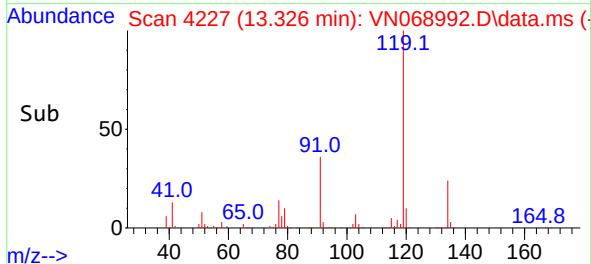
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



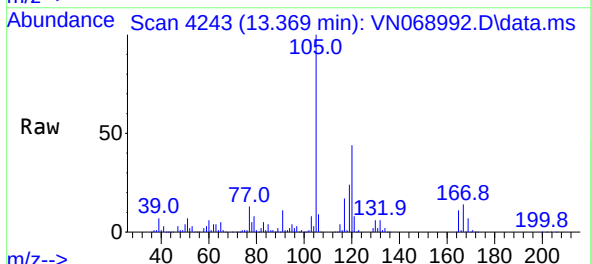
Tgt Ion:119 Resp: 735029
Ion Ratio Lower Upper
119 100
91 70.6 34.6 103.9
134 23.6 12.6 37.6

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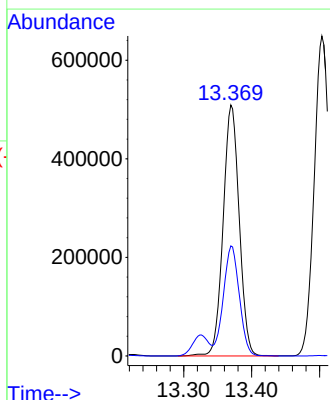
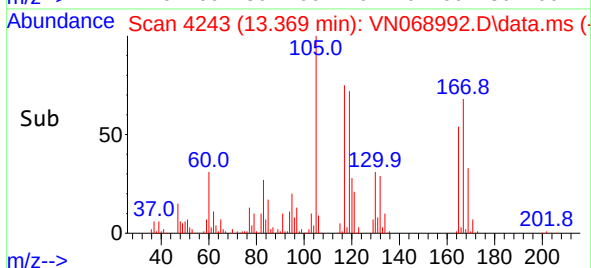
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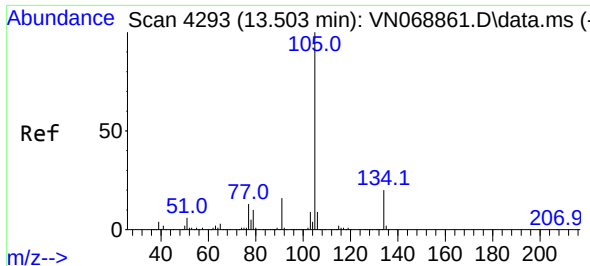


#84
1,2,4-Trimethylbenzene
Concen: 51.726 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



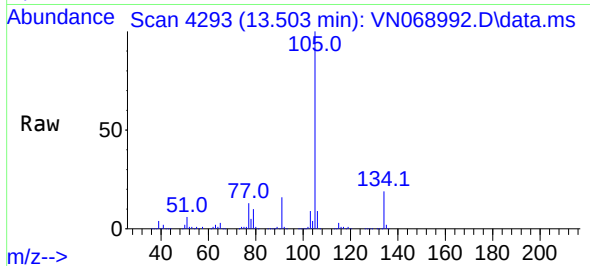
Tgt Ion:105 Resp: 836455
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.756 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068992.D
 Acq: 18 Oct 2021 20:36

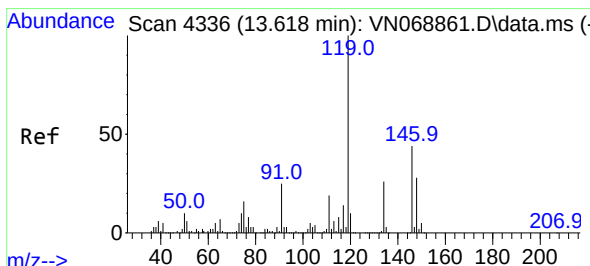
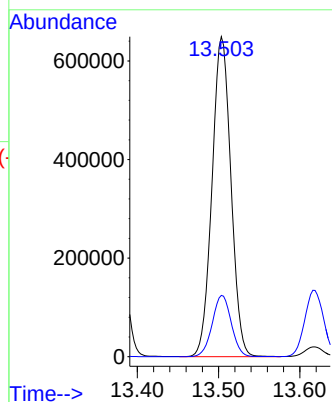
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



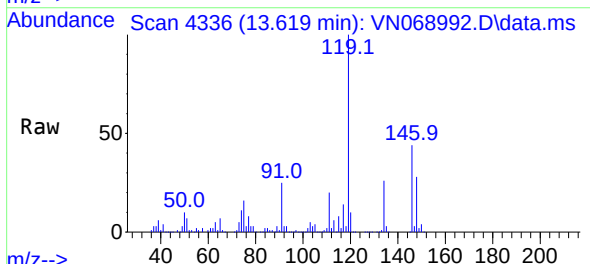
Tgt Ion:105 Resp: 1047211
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

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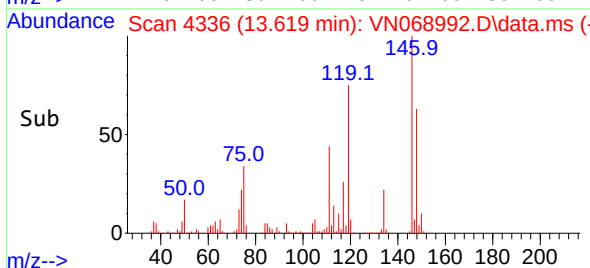
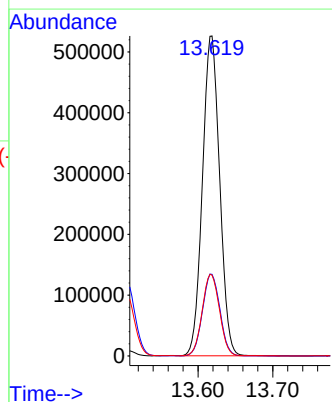
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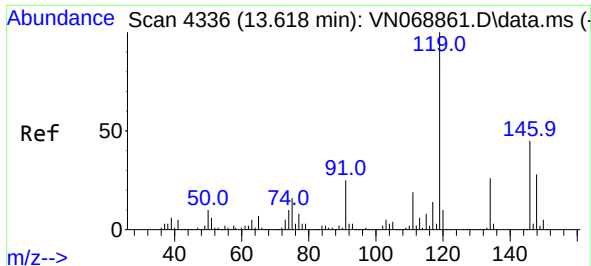


#86
 p-Isopropyltoluene
 Concen: 51.873 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068992.D
 Acq: 18 Oct 2021 20:36



Tgt Ion:119 Resp: 841868
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.6 12.8 38.4





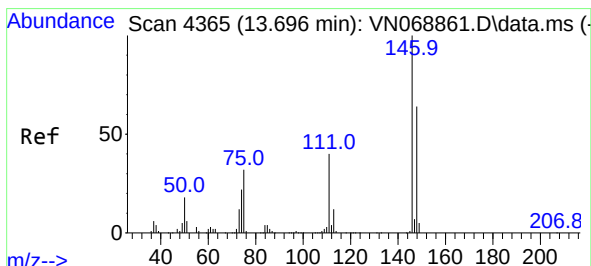
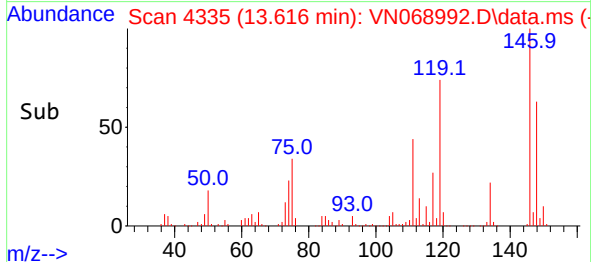
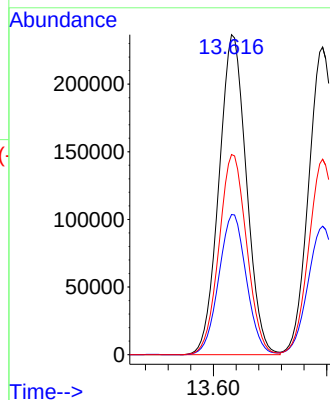
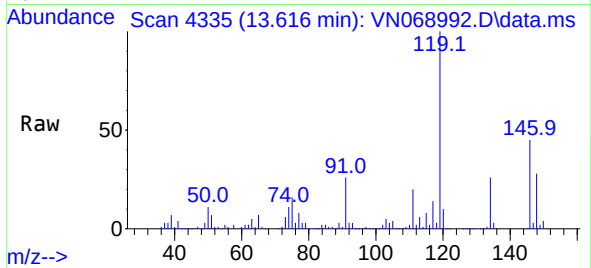
#87
1,3-Dichlorobenzene
Concen: 51.612 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

Tgt Ion:146 Resp: 397772
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 63.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

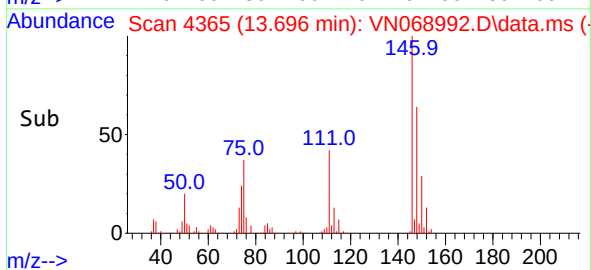
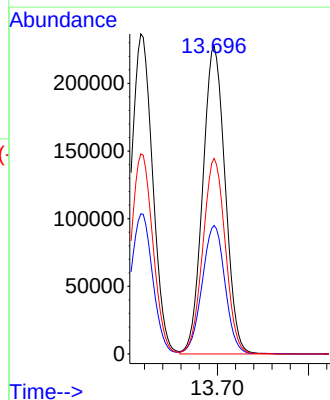
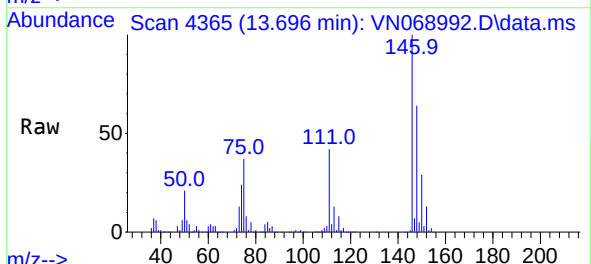
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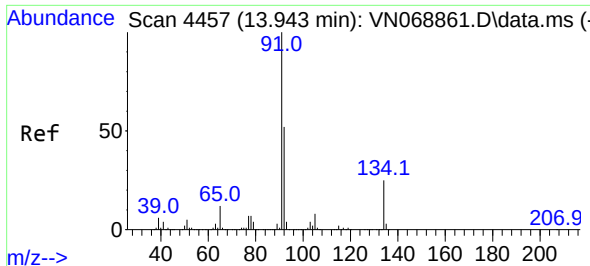
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#88
1,4-Dichlorobenzene
Concen: 50.782 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

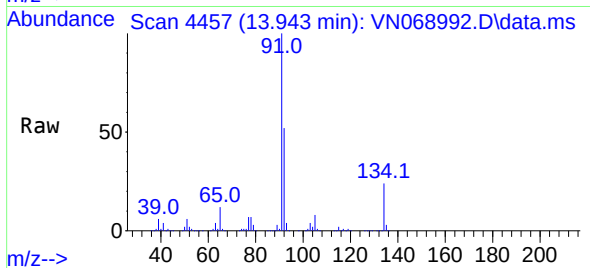
Tgt Ion:146 Resp: 388439
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 52.759 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

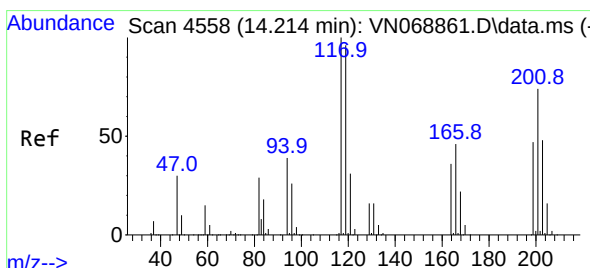
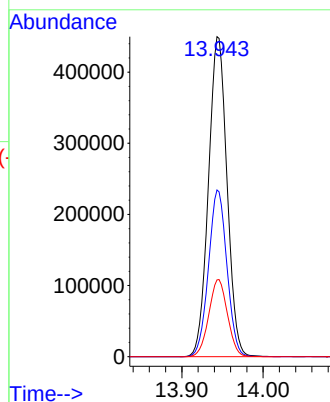
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



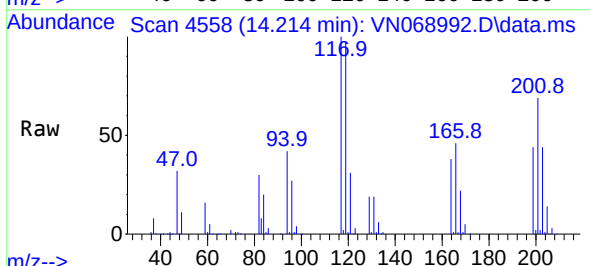
Tgt Ion: 91 Resp: 712821
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 24.3 12.5 37.5

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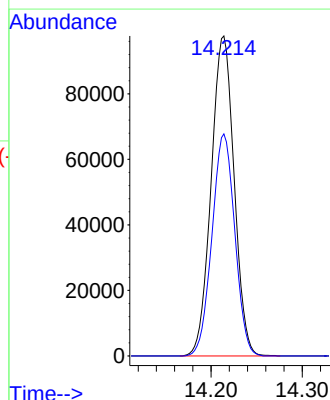
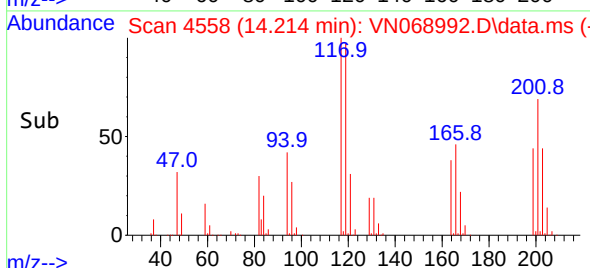
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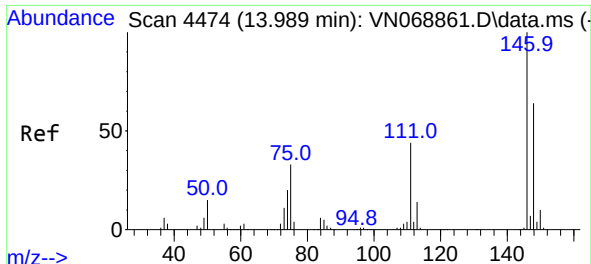


#90
Hexachloroethane
Concen: 50.074 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

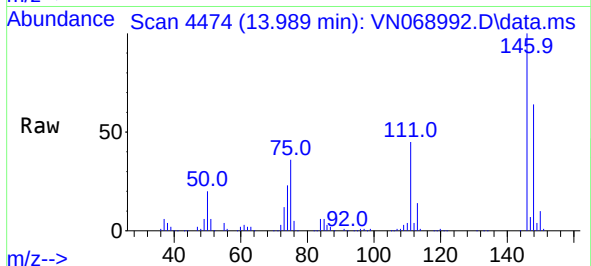


Tgt Ion: 117 Resp: 170711
Ion Ratio Lower Upper
117 100
201 68.9 37.1 111.5

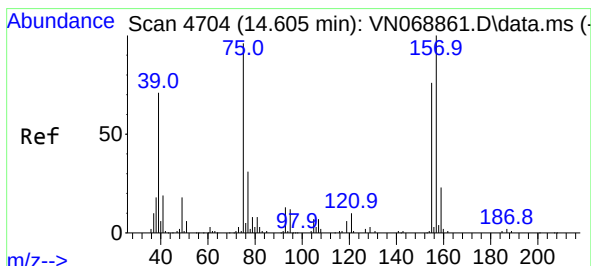
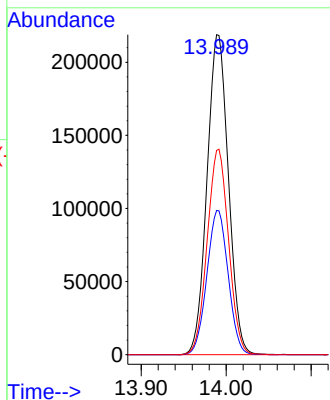
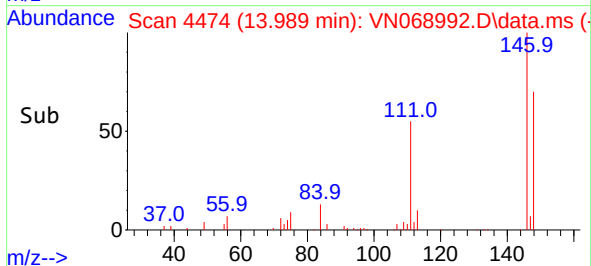




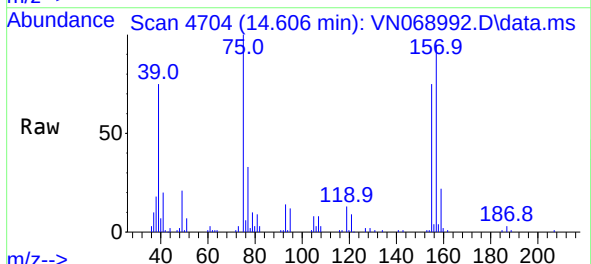
#91
1,2-Dichlorobenzene
Concen: 51.090 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



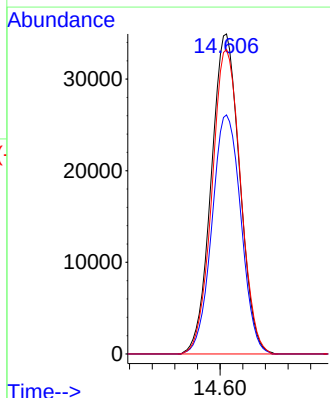
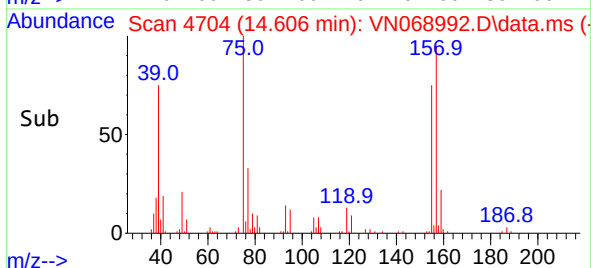
Tgt Ion:146 Resp: 382495
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.376 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



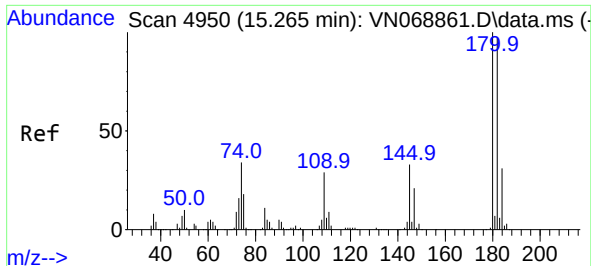
Tgt Ion: 75 Resp: 61048
Ion Ratio Lower Upper
75 100
155 75.9 38.8 116.4
157 95.3 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

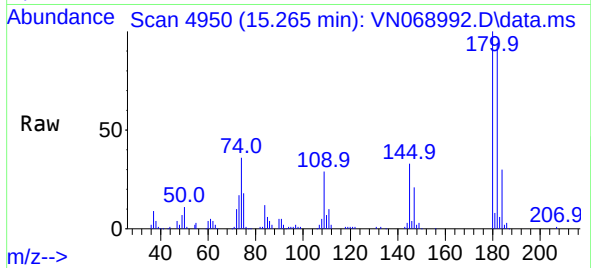
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#93
1,2,4-Trichlorobenzene
Concen: 43.889 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

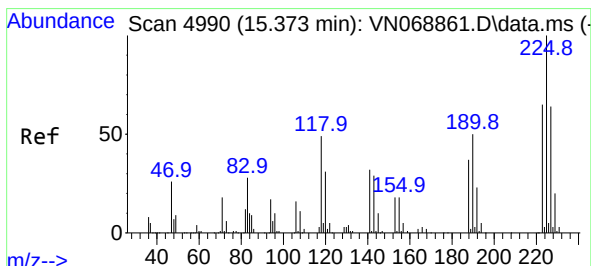
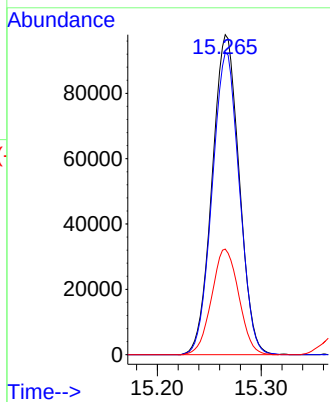
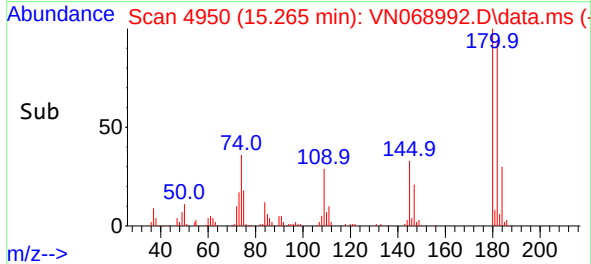
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



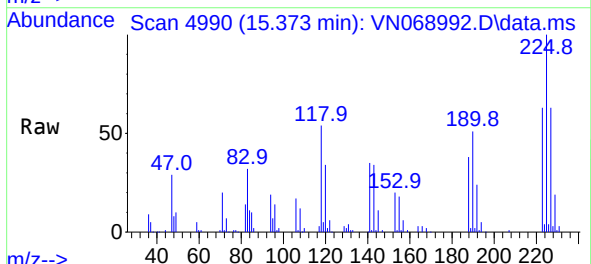
Tgt Ion:180 Resp: 177081
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 33.2 16.4 49.2

Manual Integrations
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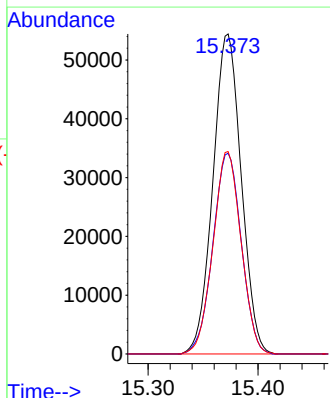
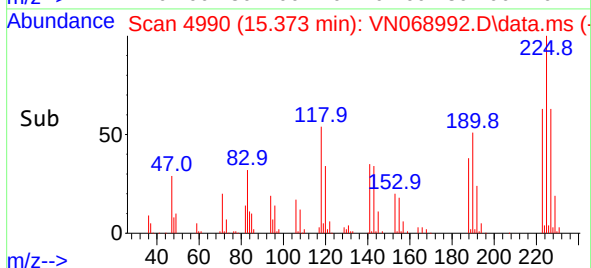
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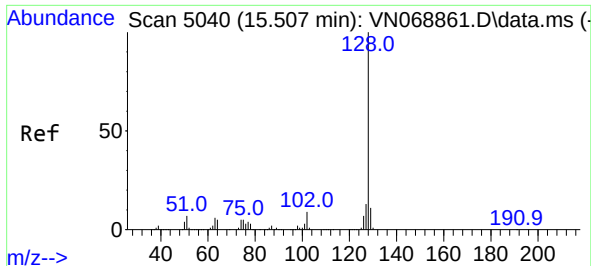


#94
Hexachlorobutadiene
Concen: 45.745 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



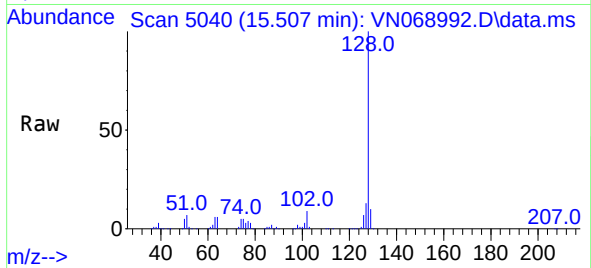
Tgt Ion:225 Resp: 97518
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 62.6 31.6 94.7





#95
Naphthalene
Concen: 46.882 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36

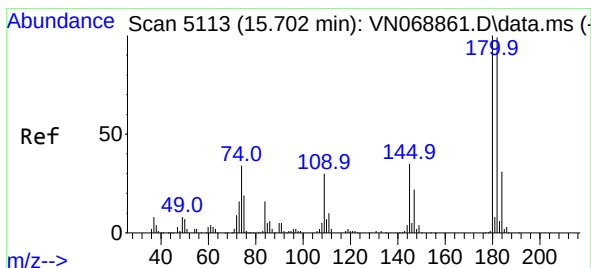
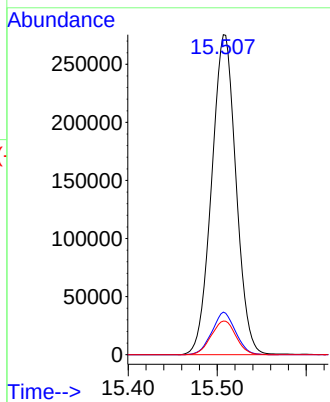
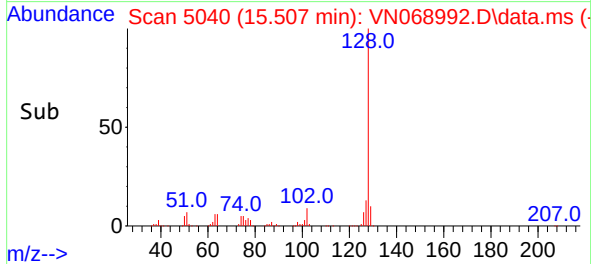
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



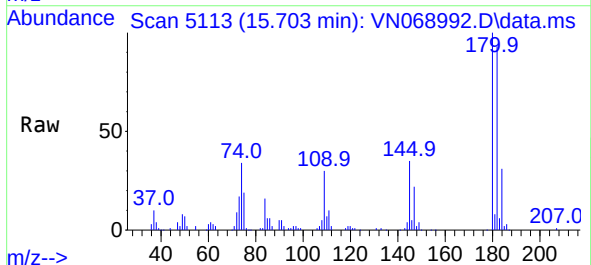
Tgt Ion:128 Resp: 523804
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.9 13.3

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APPROVED

MMDadoda
10/19/2021 5:23:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.066 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068992.D
Acq: 18 Oct 2021 20:36



Tgt Ion:180 Resp: 173331
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 35.0 17.4 52.2

