

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069041.D
 Acq On : 19 Oct 2021 22:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/20/2021 5:47:26 PM

Quant Time: Oct 20 05:51:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	275100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	501164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	469621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	206137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	193836	53.441	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.880%			
35) Dibromofluoromethane	8.021	113	149570	51.296	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.600%			
50) Toluene-d8	10.443	98	606309	51.969	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.940%			
62) 4-Bromofluorobenzene	12.734	95	230827	52.440	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	156657	45.837	ug/l	99
3) Chloromethane	2.301	50	172509	51.304	ug/l	98
4) Vinyl Chloride	2.443	62	206558	60.480	ug/l	100
5) Bromomethane	2.829	94	131063	69.767	ug/l	100
6) Chloroethane	3.003	64	133182	66.169	ug/l	98
7) Trichlorofluoromethane	3.368	101	260565	54.485	ug/l	100
8) Diethyl Ether	3.827	74	96853	54.294	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	140879	54.785	ug/l	99
10) Methyl Iodide	4.425	142	192198	51.496	ug/l	99
11) Tert butyl alcohol	5.369	59	168695	254.531	ug/l	100
12) 1,1-Dichloroethene	4.183	96	137080	51.569	ug/l	97
13) Acrolein	4.044	56	90821	309.769	ug/l	98
14) Allyl chloride	4.843	41	238645	50.081	ug/l	96
15) Acrylonitrile	5.554	53	413029	278.120	ug/l	100
16) Acetone	4.285	43	339685	250.956	ug/l	99
17) Carbon Disulfide	4.532	76	354172	49.094	ug/l	99
18) Methyl Acetate	4.854	43	299487	58.333	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	547407	55.306	ug/l	100
20) Methylene Chloride	5.098	84	167281	53.694	ug/l	98
21) trans-1,2-Dichloroethene	5.600	96	148567	51.734	ug/l	99
22) Diisopropyl ether	6.495	45	542701	54.766	ug/l	99
23) Vinyl Acetate	6.434	43	2050265	273.680	ug/l	98
24) 1,1-Dichloroethane	6.388	63	295607	54.904	ug/l	100
25) 2-Butanone	7.335	43	569315	278.147	ug/l	98
26) 2,2-Dichloropropane	7.329	77	222070	43.280	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	184149	53.046	ug/l	99
28) Bromochloromethane	7.659	49	130339	53.449	ug/l	97
29) Tetrahydrofuran	7.683	42	382087	287.791	ug/l	97
30) Chloroform	7.820	83	320296	56.448	ug/l	99
31) Cyclohexane	8.096	56	270850	48.027	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	287921	54.432	ug/l	99
36) 1,1-Dichloropropene	8.222	75	231156	53.999	ug/l	99
37) Ethyl Acetate	7.413	43	240313	54.356	ug/l	100
38) Carbon Tetrachloride	8.206	117	246349	52.399	ug/l	99
39) Methylcyclohexane	9.462	83	278721	50.587	ug/l	98
40) Benzene	8.461	78	697523	53.511	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	113360	50.866	ug/l	91
42) 1,2-Dichloroethane	8.531	62	258431	55.987	ug/l	99
43) Isopropyl Acetate	8.560	43	445293	57.084	ug/l	98
44) Trichloroethene	9.217	130	167980	51.491	ug/l	99
45) 1,2-Dichloropropane	9.491	63	181772	53.740	ug/l	98
46) Dibromomethane	9.577	93	128307	55.571	ug/l	97
47) Bromodichloromethane	9.765	83	259793	54.298	ug/l	98
48) Methyl methacrylate	9.561	41	194210	52.987	ug/l	96
49) 1,4-Dioxane	9.569	88	70467	986.919	ug/l	97
51) 4-Methyl-2-Pentanone	10.331	43	1271023	281.006	ug/l	99
52) Toluene	10.508	92	460316	54.888	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	282947	52.207	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	291071	51.618	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	182982	55.341	ug/l	99
56) Ethyl methacrylate	10.762	69	306585	55.225	ug/l	98
57) 1,3-Dichloropropane	11.047	76	308532	56.589	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	412424	252.354	ug/l	100
59) 2-Hexanone	11.087	43	927701	286.003	ug/l	100
60) Dibromochloromethane	11.240	129	197524	52.925	ug/l	100
61) 1,2-Dibromoethane	11.347	107	189904	55.994	ug/l	98
64) Tetrachloroethene	10.980	164	140205	46.345	ug/l	95
65) Chlorobenzene	11.771	112	491429	55.300	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	187100	53.792	ug/l	100
67) Ethyl Benzene	11.846	91	912443	55.275	ug/l	100
68) m/p-Xylenes	11.956	106	680577	108.759	ug/l	99
69) o-Xylene	12.283	106	342338	54.655	ug/l	99
70) Styrene	12.296	104	570676	55.970	ug/l	100
71) Bromoform	12.460	173	140688	50.493	ug/l #	99
73) Isopropylbenzene	12.581	105	909796	53.025	ug/l	99
74) N-amyl acetate	12.388	43	363417	55.907	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	282209	56.915	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	229641m	52.358	ug/l	
77) Bromobenzene	12.862	156	198932	52.433	ug/l	98
78) n-propylbenzene	12.921	91	1035031	53.679	ug/l	100
79) 2-Chlorotoluene	13.010	91	635372	53.461	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	754859	52.819	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	86711	47.298	ug/l	97
82) 4-Chlorotoluene	13.106	91	617734	53.789	ug/l	100
83) tert-Butylbenzene	13.326	119	654579	52.616	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	737852	53.585	ug/l	100
85) sec-Butylbenzene	13.503	105	923133	53.579	ug/l	100
86) p-Isopropyltoluene	13.619	119	740434	53.578	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	352657	53.736	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	348218	53.461	ug/l	99
89) n-Butylbenzene	13.946	91	618976	53.801	ug/l	99
90) Hexachloroethane	14.214	117	146009	50.296	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	345305	54.165	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	52489	54.904	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	157265	45.663	ug/l	98
94) Hexachlorobutadiene	15.373	225	84375	46.481	ug/l	99
95) Naphthalene	15.507	128	458240	48.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	156553	47.648	ug/l	98

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

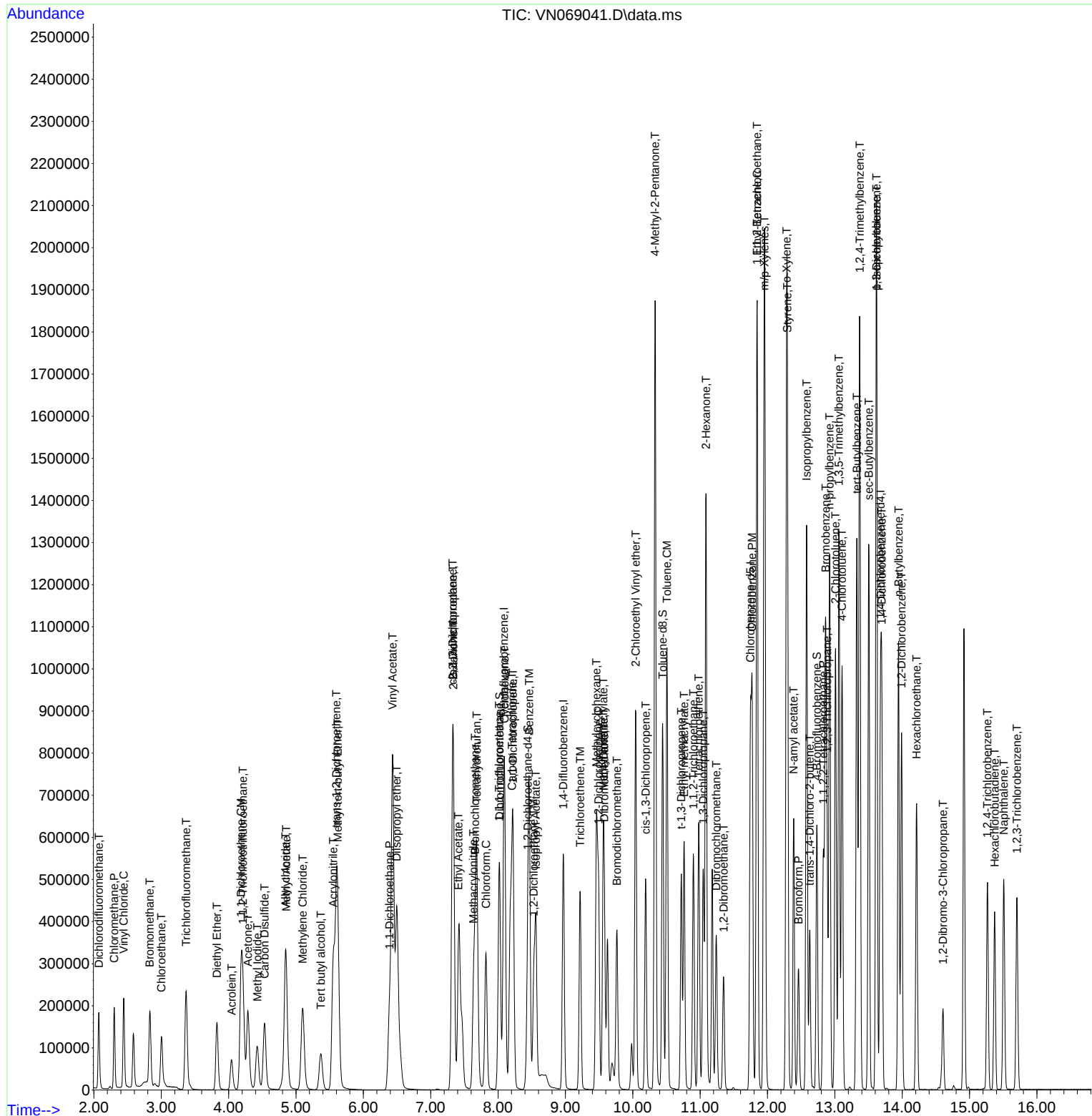
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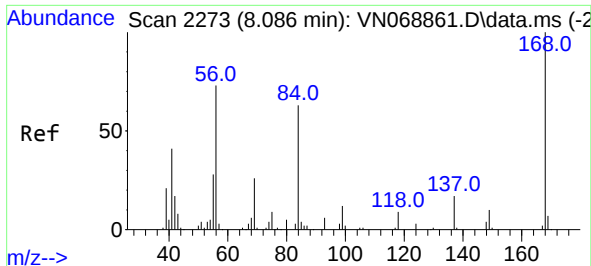
Instrument :
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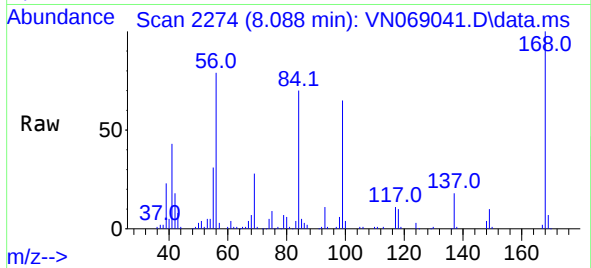
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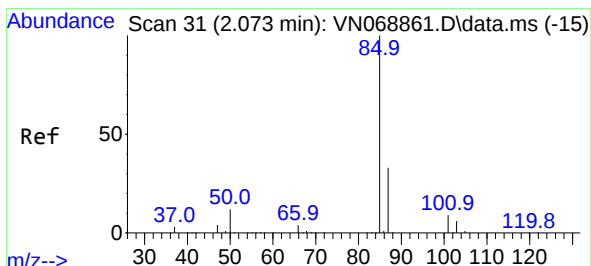
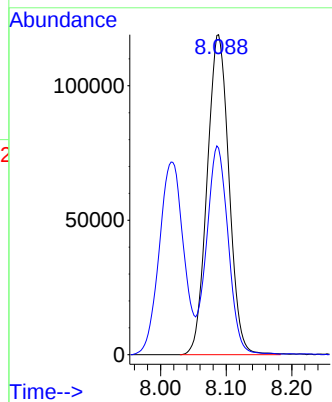
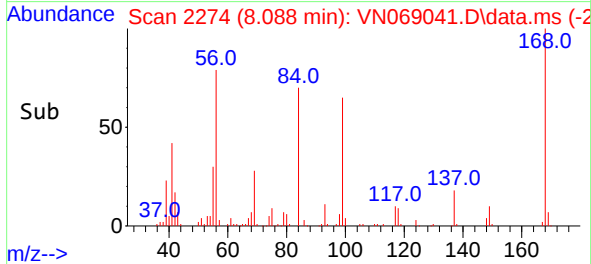




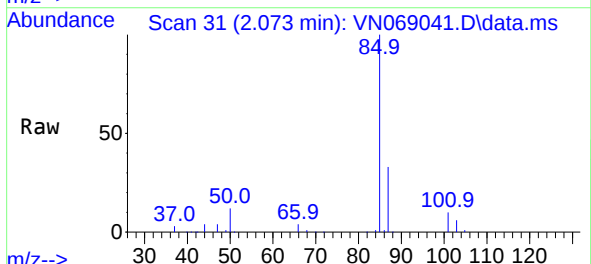
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



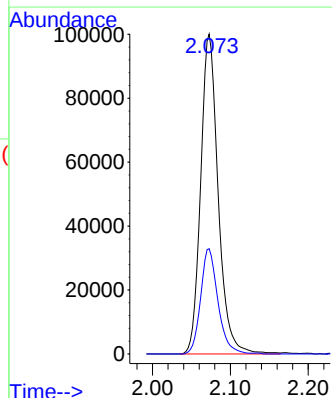
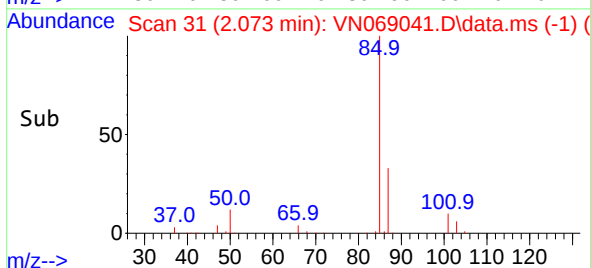
Tgt Ion: 168 Resp: 275100
Ion Ratio Lower Upper
168 100
99 64.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 45.837 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 85 Resp: 156657
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8



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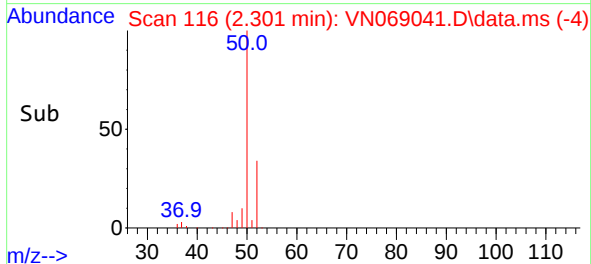
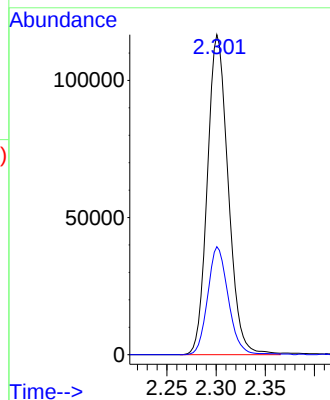
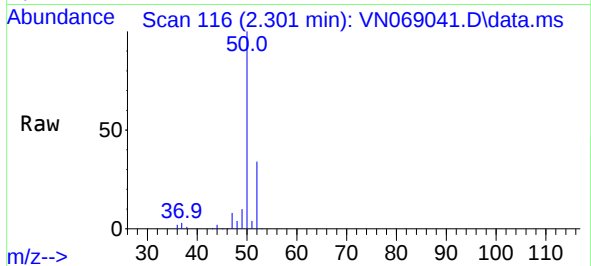
#3
Chloromethane
Concen: 51.304 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 50 Resp: 172509
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

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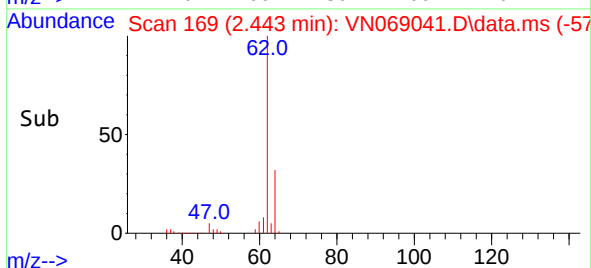
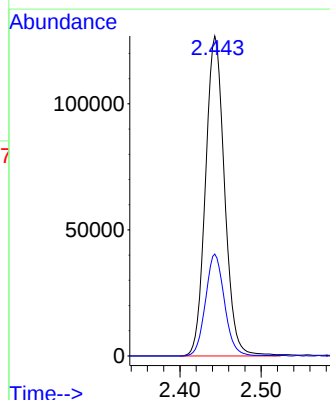
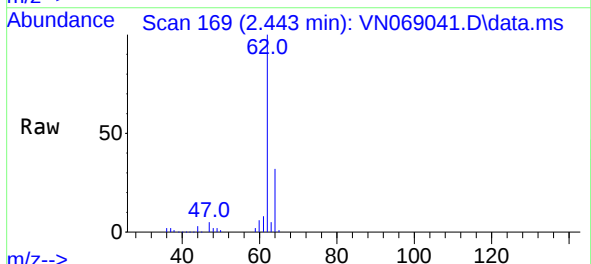
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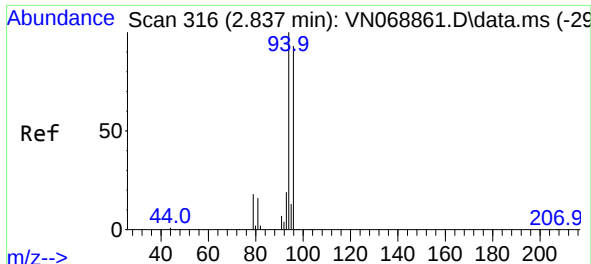
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#4
Vinyl Chloride
Concen: 60.480 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

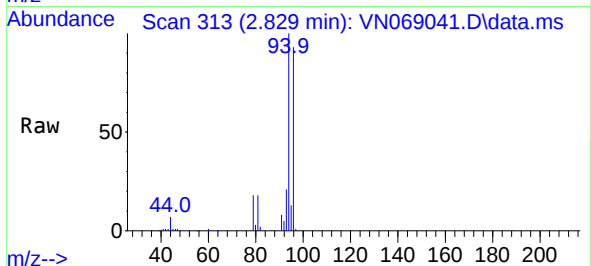
Tgt Ion: 62 Resp: 206558
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





#5
Bromomethane
Concen: 69.767 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.008 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

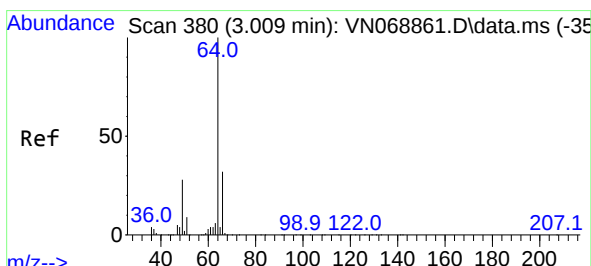
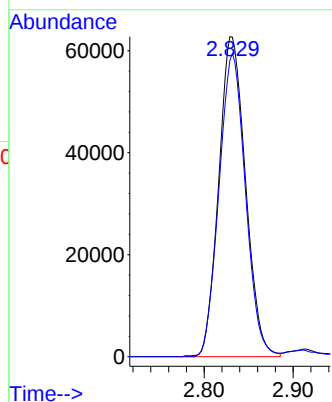
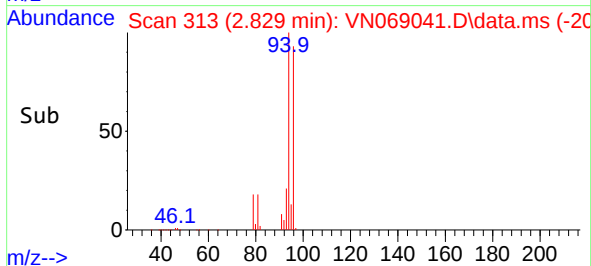
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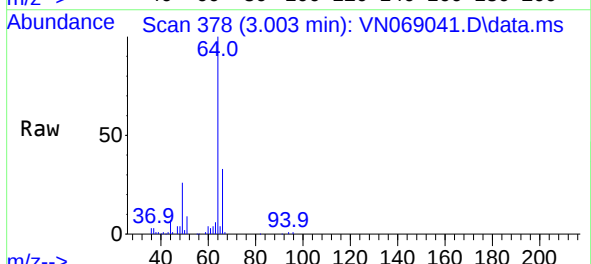
Tgt Ion: 94 Resp: 131063
Ion Ratio Lower Upper
94 100
96 92.7 74.2 111.4

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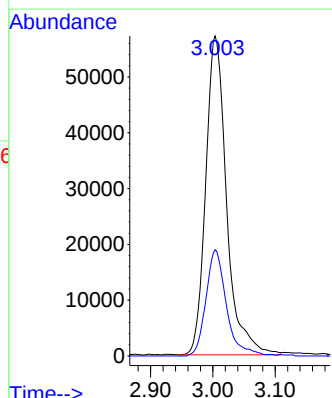
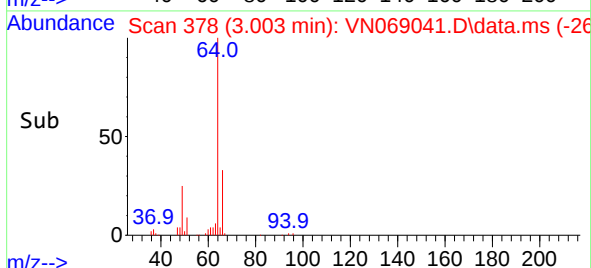
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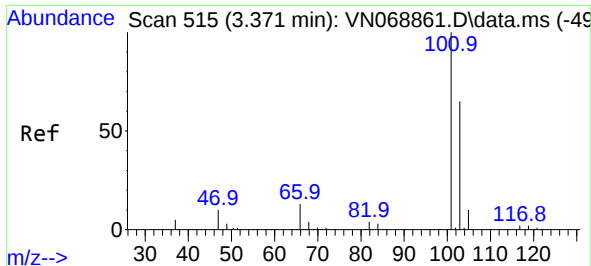


#6
Chloroethane
Concen: 66.169 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.005 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 64 Resp: 133182
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4





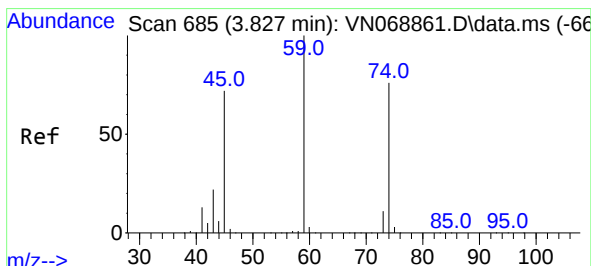
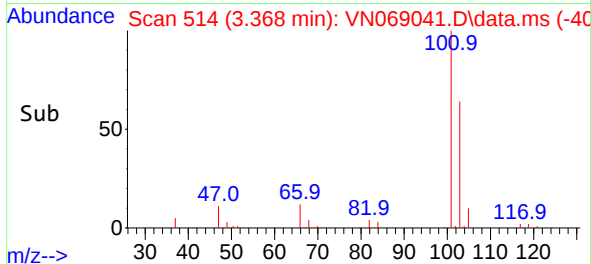
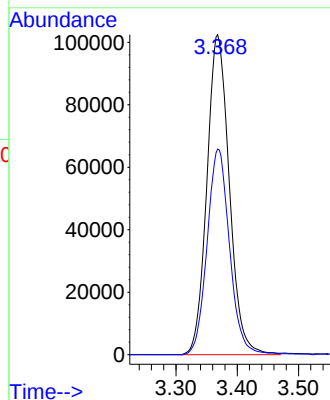
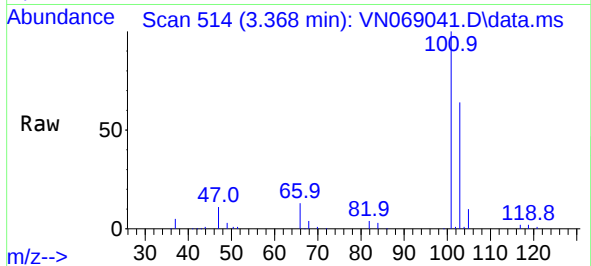
#7
Trichlorofluoromethane
Concen: 54.485 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion:101 Resp: 260565
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5

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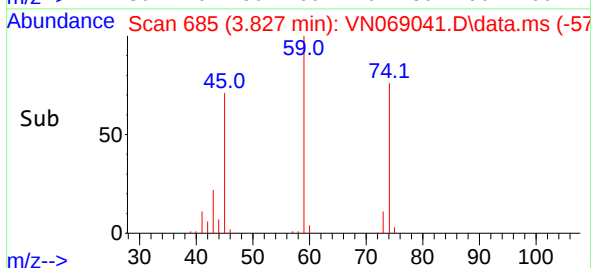
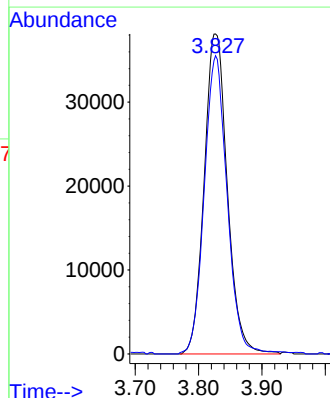
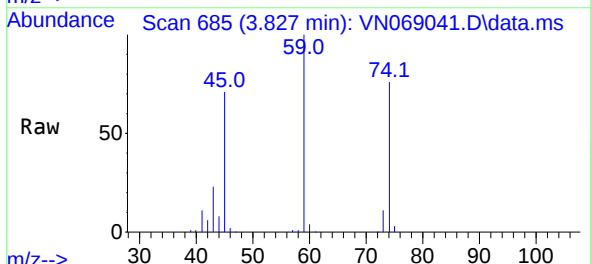
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#8
Diethyl Ether
Concen: 54.294 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN069041.D
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Tgt Ion: 74 Resp: 96853
Ion Ratio Lower Upper
74 100
45 92.2 47.0 141.2





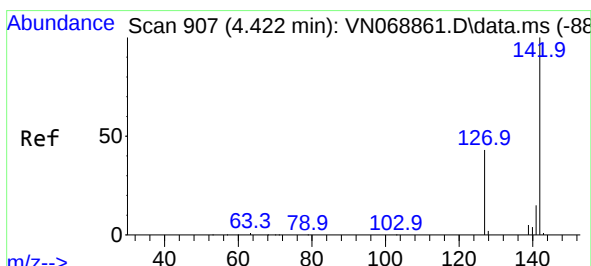
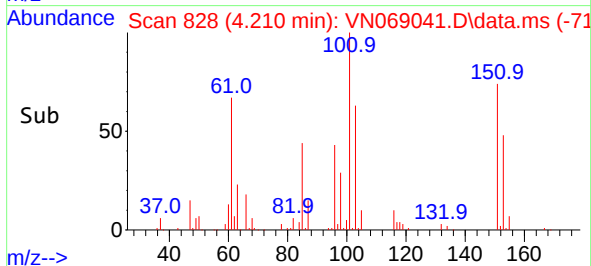
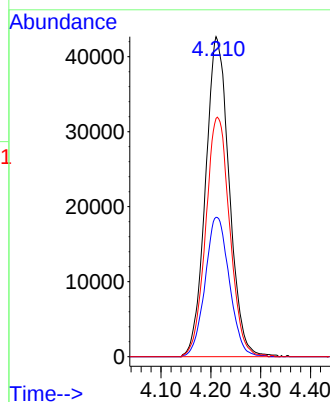
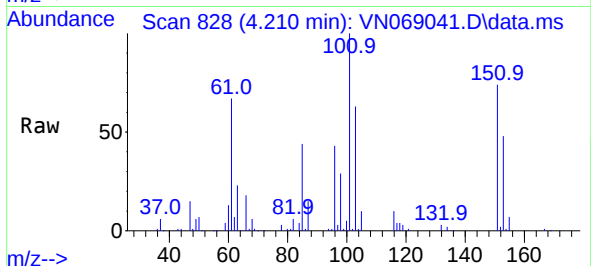
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.785 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.005 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion:101 Resp: 140879
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 75.9 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

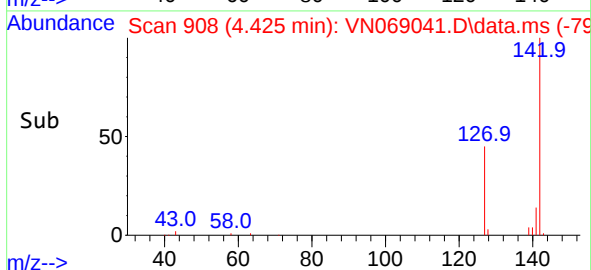
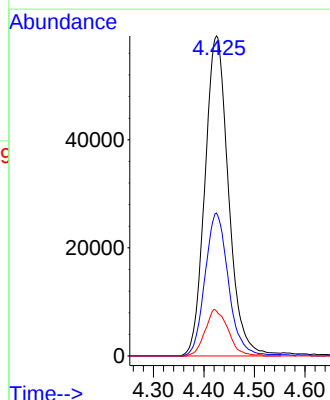
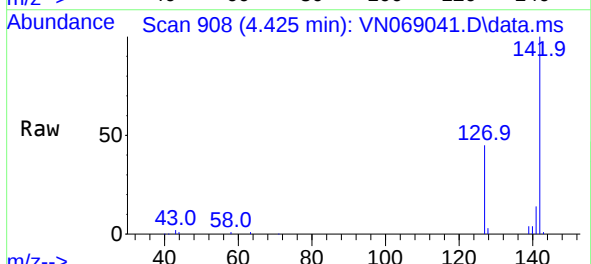
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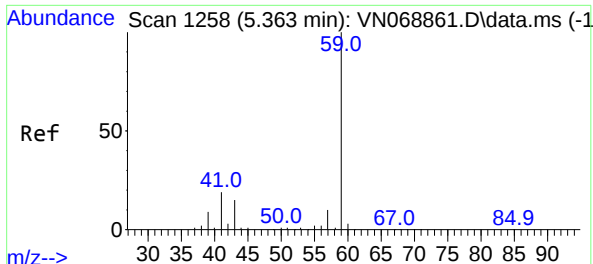
MMDadoda
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#10
Methyl Iodide
Concen: 51.496 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion:142 Resp: 192198
Ion Ratio Lower Upper
142 100
127 44.2 34.4 51.6
141 14.0 11.3 16.9





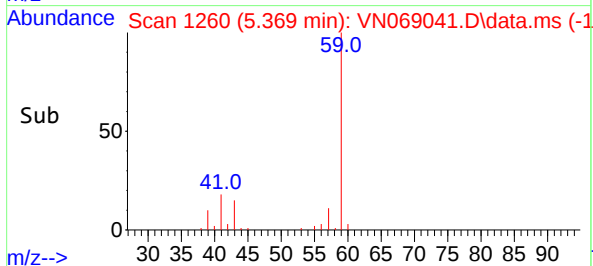
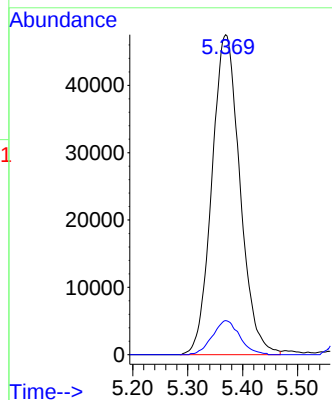
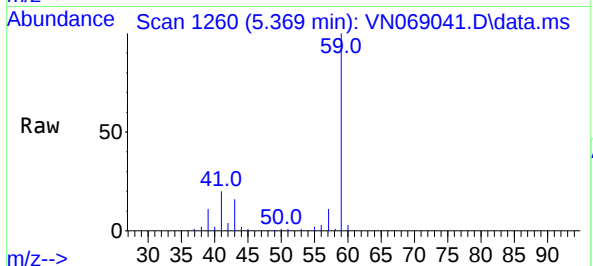
#11
Tert butyl alcohol
Concen: 254.531 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 59 Resp: 168695
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

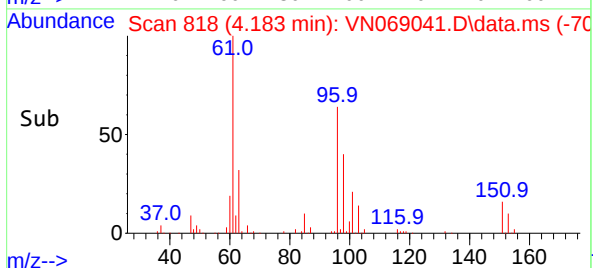
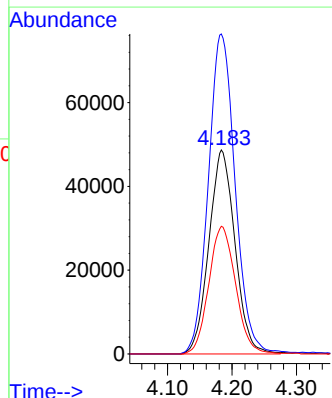
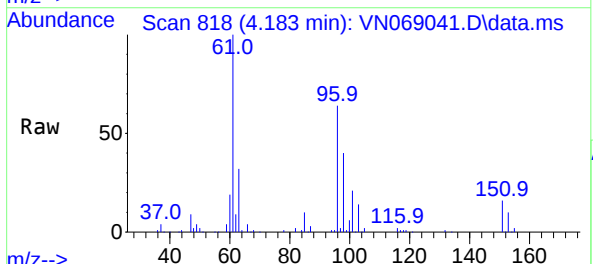
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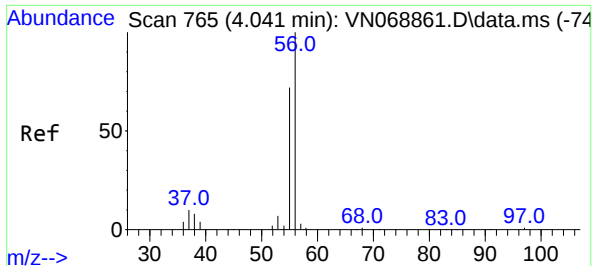
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#12
1,1-Dichloroethene
Concen: 51.569 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 96 Resp: 137080
Ion Ratio Lower Upper
96 100
61 156.8 129.8 194.6
98 62.6 51.4 77.2





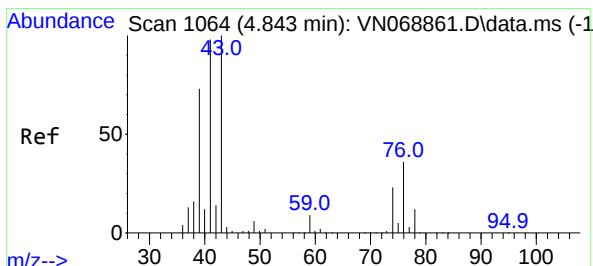
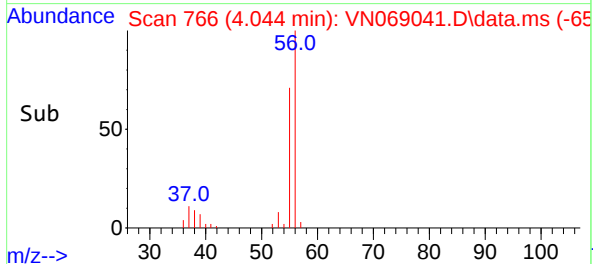
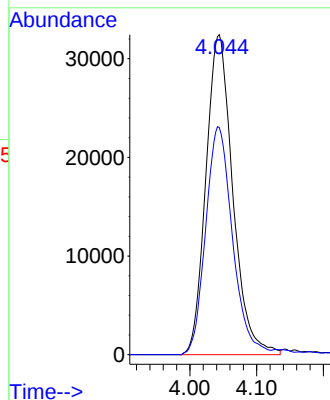
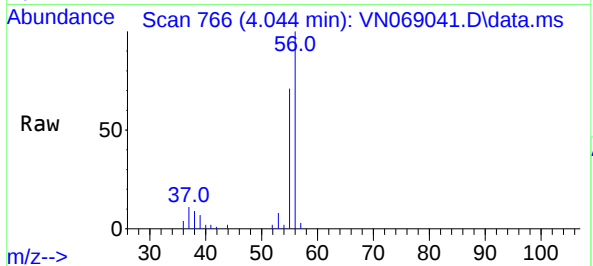
#13
Acrolein
Concen: 309.769 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 56 Resp: 90821
Ion Ratio Lower Upper
56 100
55 71.0 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

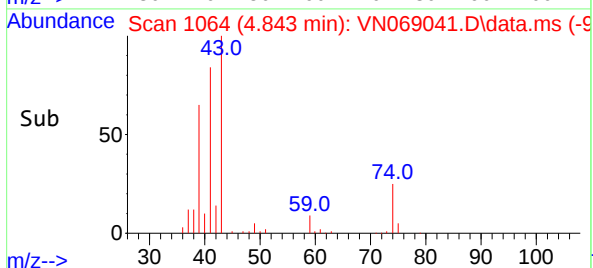
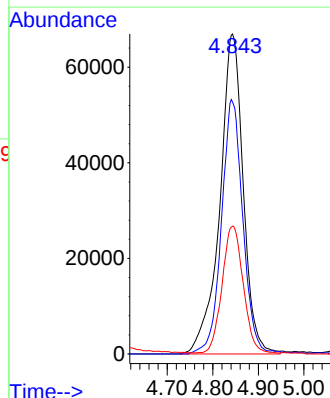
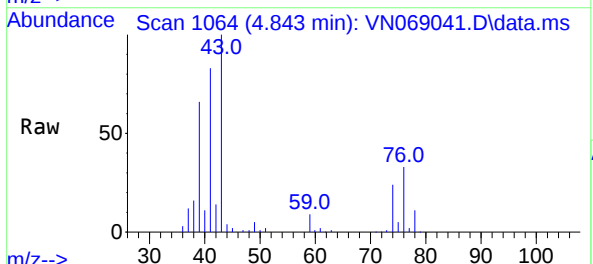
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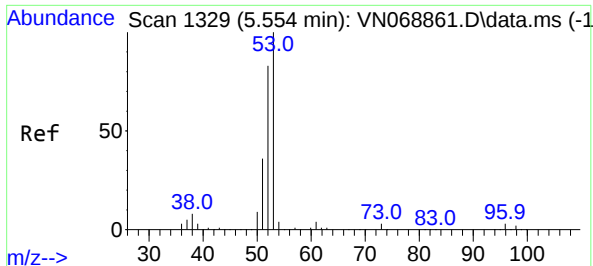
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#14
Allyl chloride
Concen: 50.081 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

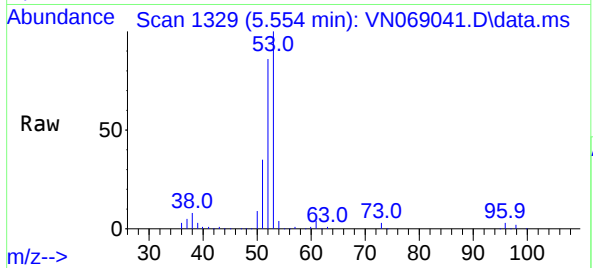
Tgt Ion: 41 Resp: 238645
Ion Ratio Lower Upper
41 100
39 72.2 55.6 83.4
76 35.8 26.4 39.6





#15
Acrylonitrile
Concen: 278.120 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

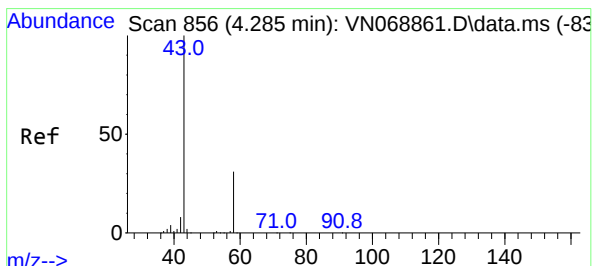
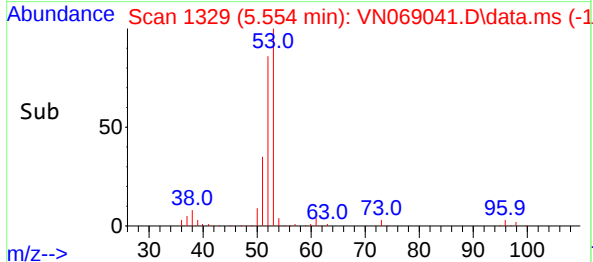
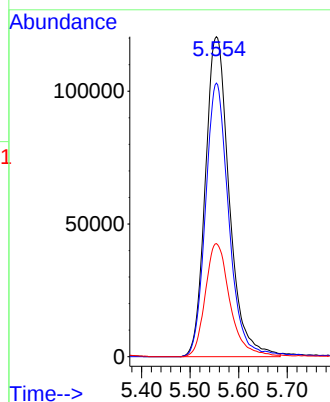
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 413029
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.5 28.9 43.3

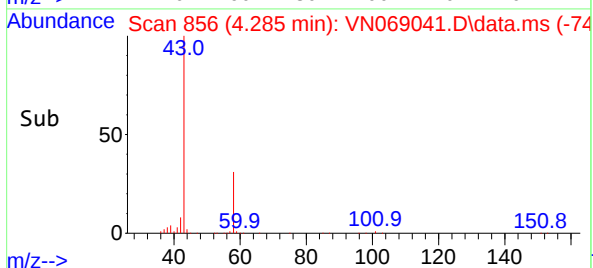
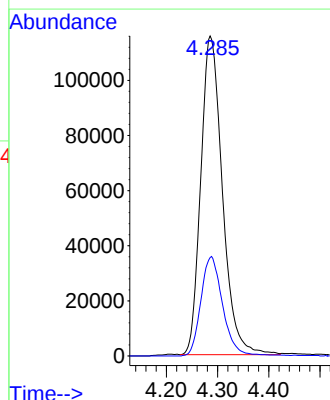
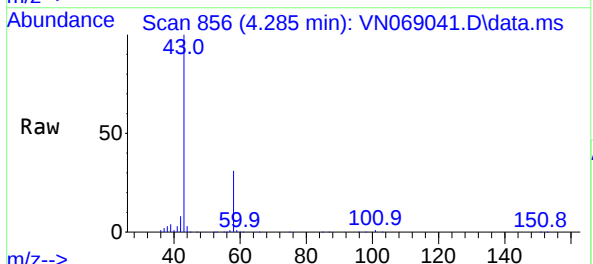
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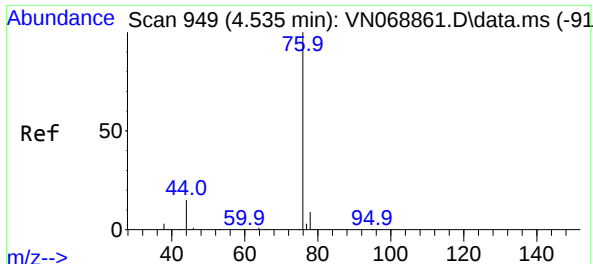
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#16
Acetone
Concen: 250.956 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 43 Resp: 339685
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7





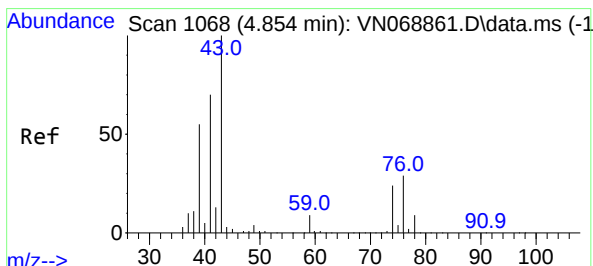
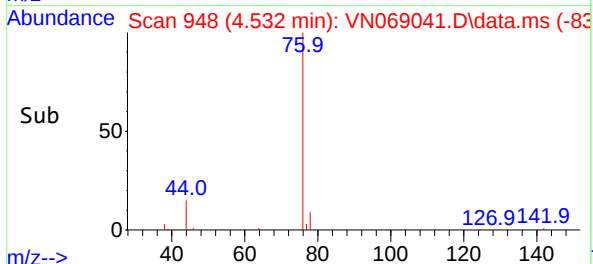
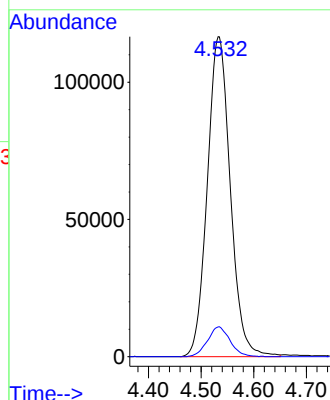
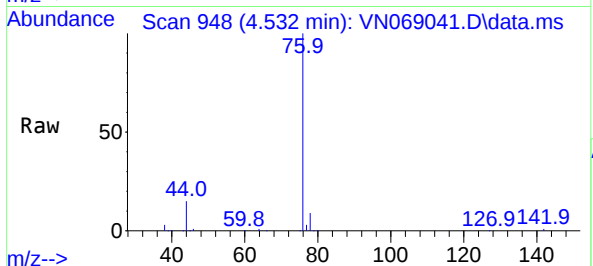
#17
Carbon Disulfide
Concen: 49.094 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 76 Resp: 354172
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

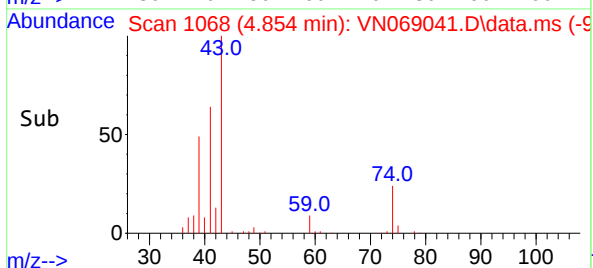
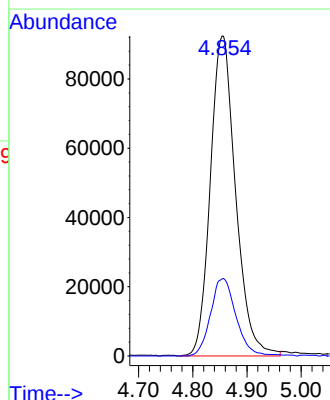
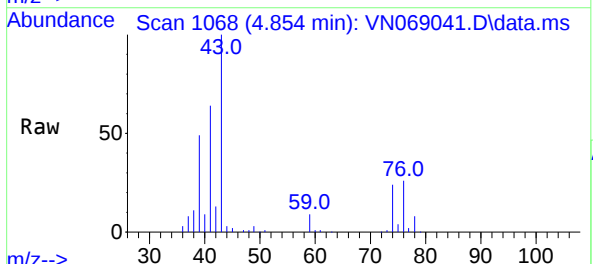
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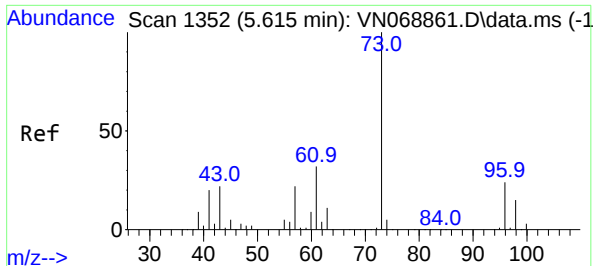
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#18
Methyl Acetate
Concen: 58.333 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 43 Resp: 299487
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3





#19

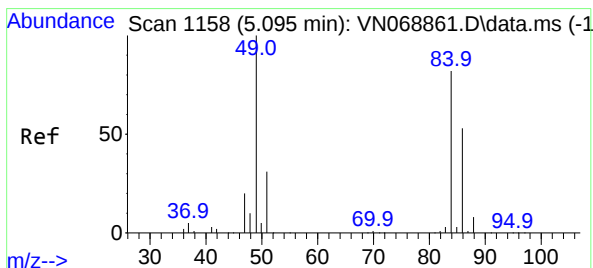
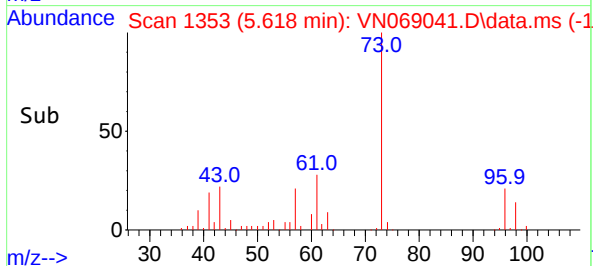
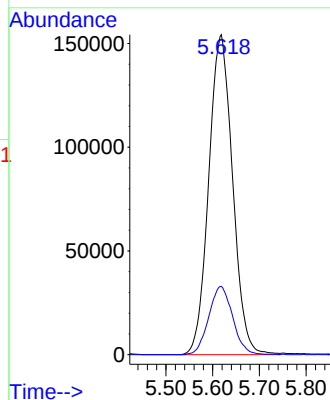
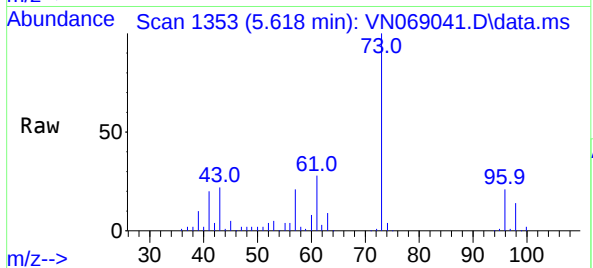
Methyl tert-butyl Ether
Concen: 55.306 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 73 Resp: 547407
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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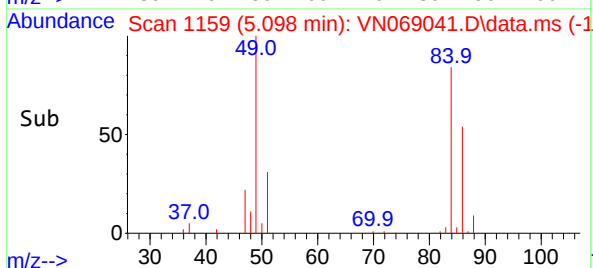
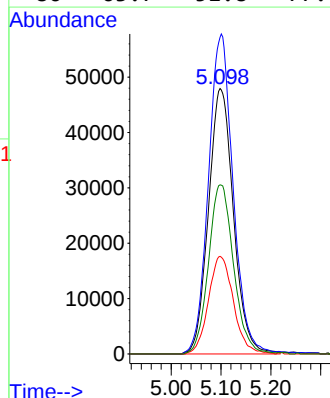
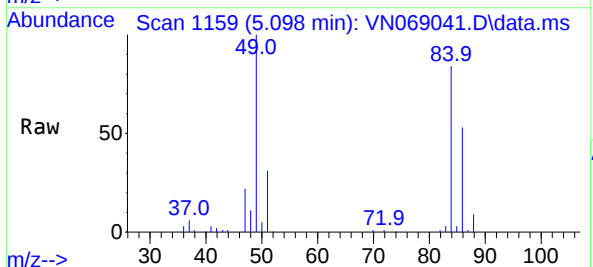
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#20

Methylene Chloride
Concen: 53.694 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 84 Resp: 167281
Ion Ratio Lower Upper
84 100
49 119.3 97.6 146.4
51 36.8 30.3 45.5
86 63.7 51.8 77.6





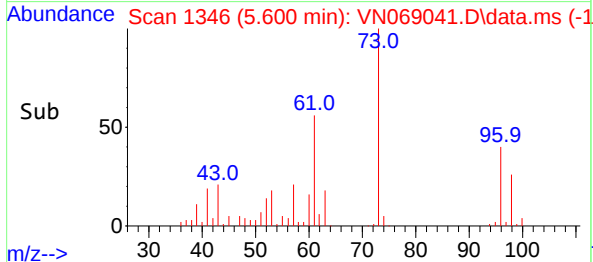
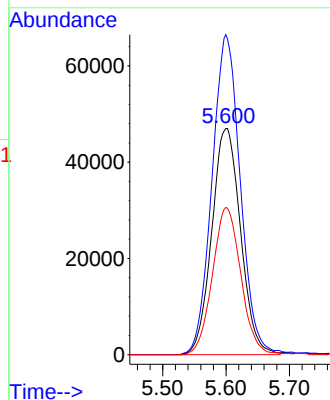
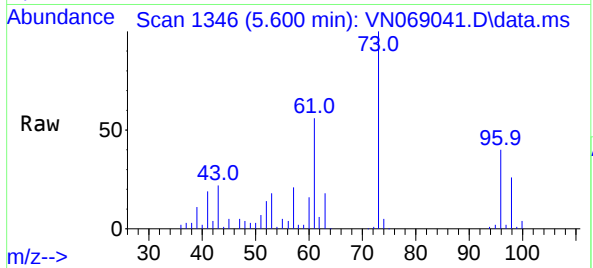
#21
trans-1,2-Dichloroethene
Concen: 51.734 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 96 Resp: 148567
Ion Ratio Lower Upper
96 100
61 141.4 112.4 168.6
98 65.1 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

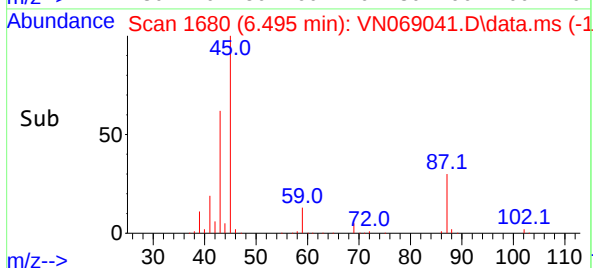
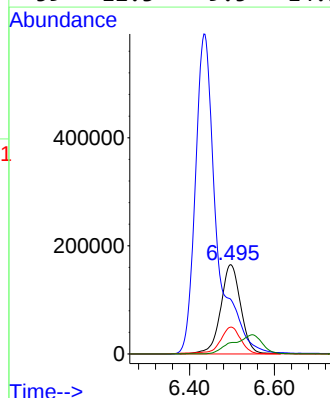
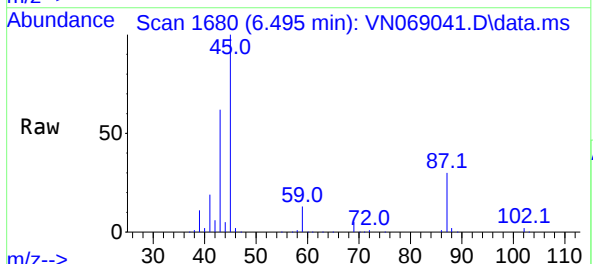
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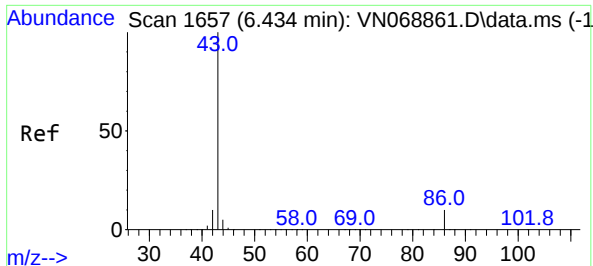
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#22
Diisopropyl ether
Concen: 54.766 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 45 Resp: 542701
Ion Ratio Lower Upper
45 100
43 60.4 48.0 72.0
87 29.8 23.4 35.0
59 12.3 9.5 14.3



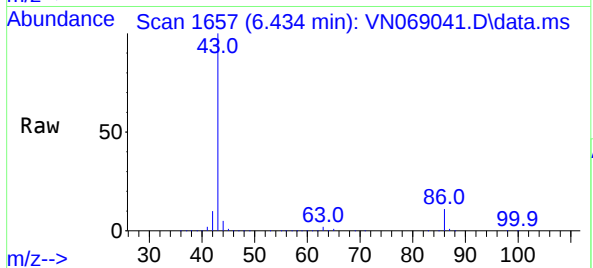


#23
 Vinyl Acetate
 Concen: 273.680 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069041.D
 Acq: 19 Oct 2021 22:00

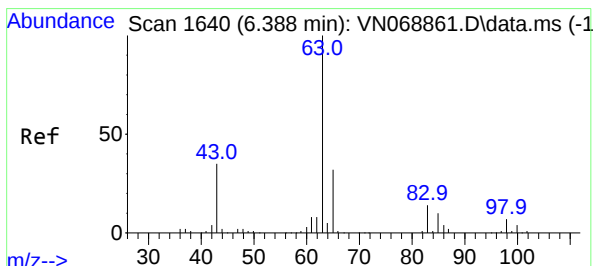
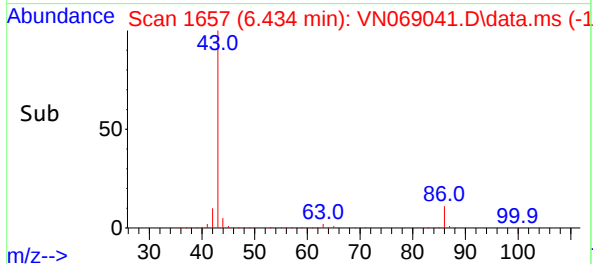
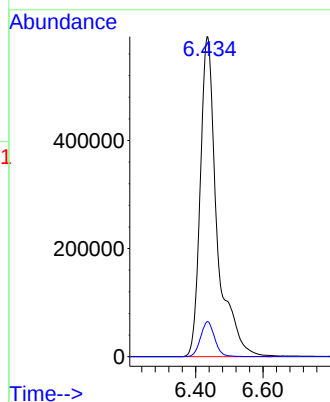
Instrument :
 MSVOA_N
 ClientSampleId :
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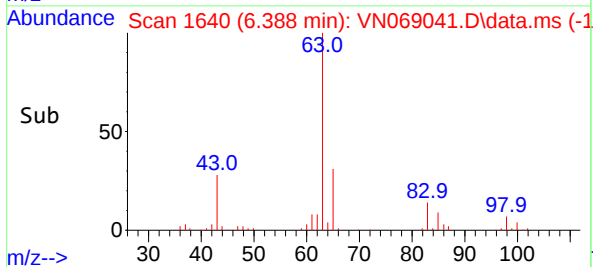
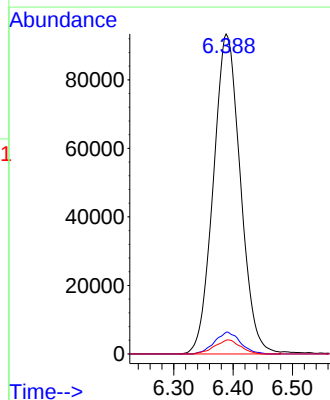
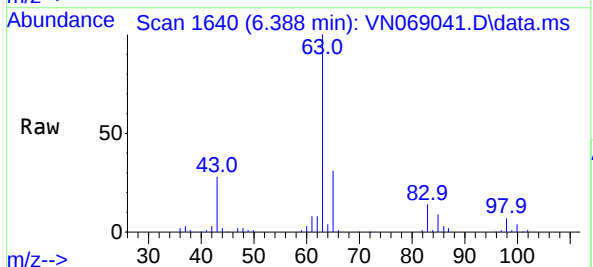


Tgt Ion: 43 Resp: 2050265
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 54.904 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069041.D
 Acq: 19 Oct 2021 22:00

Tgt Ion: 63 Resp: 295607
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.1 6.5





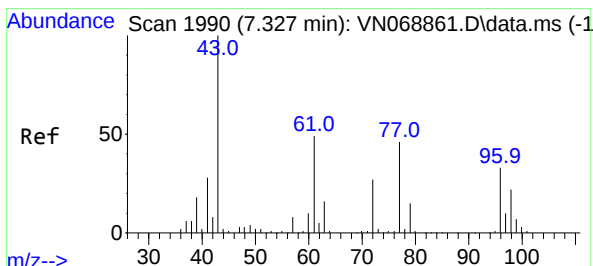
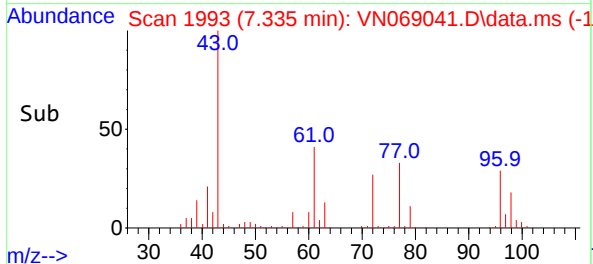
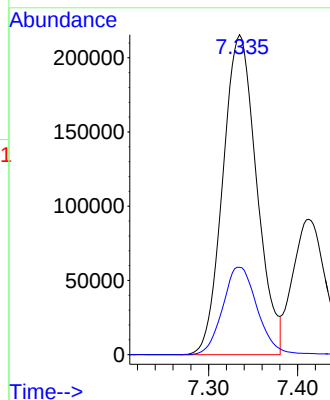
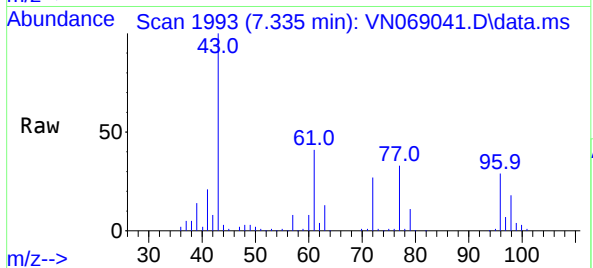
#25
2-Butanone
Concen: 278.147 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 43 Resp: 569315
Ion Ratio Lower Upper
43 100
72 27.3 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

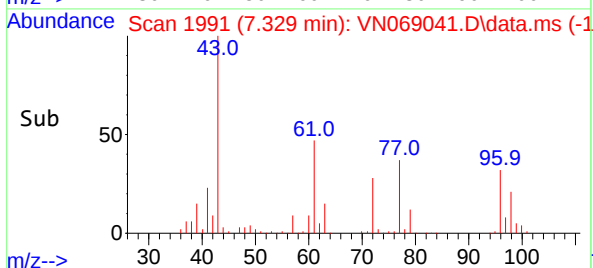
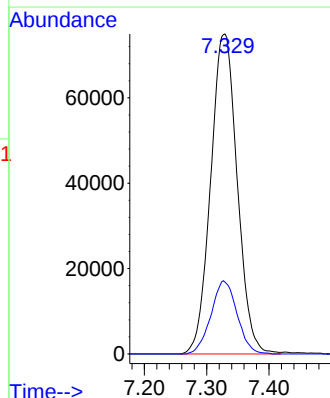
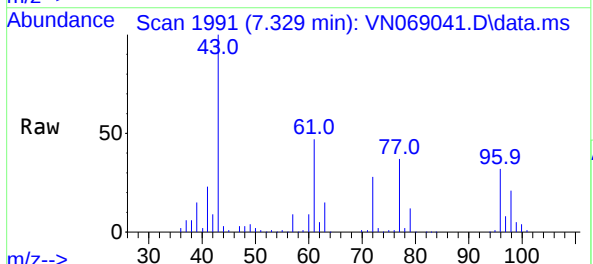
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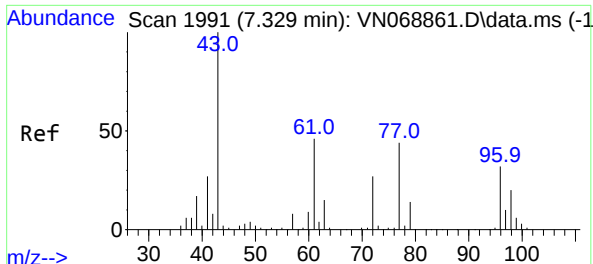
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#26
2,2-Dichloropropane
Concen: 43.280 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 77 Resp: 222070
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





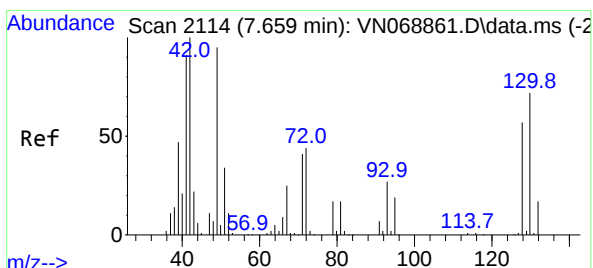
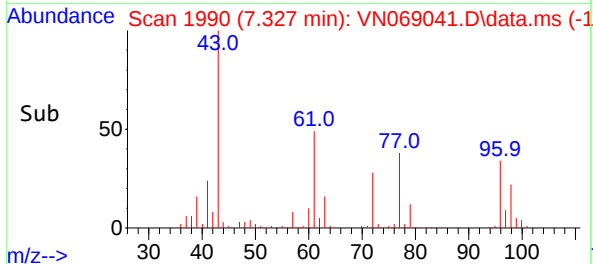
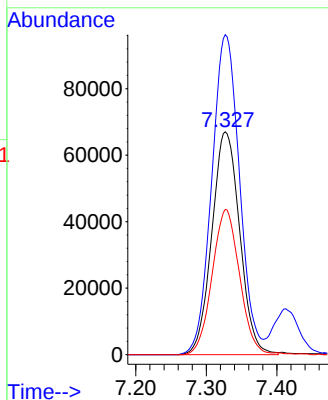
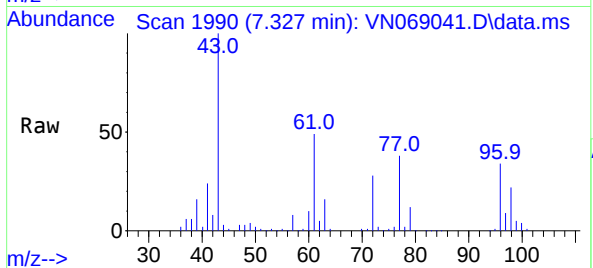
#27
cis-1,2-Dichloroethene
Concen: 53.046 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 96 Resp: 184149
Ion Ratio Lower Upper
96 100
61 143.1 0.0 290.6
98 64.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

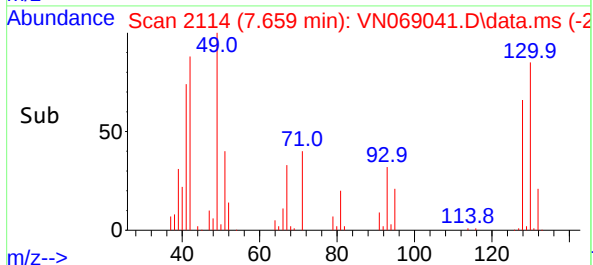
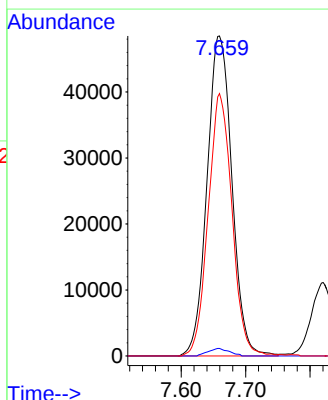
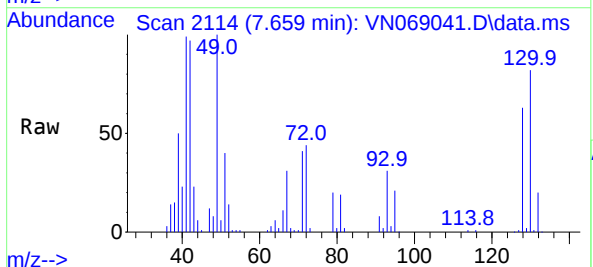
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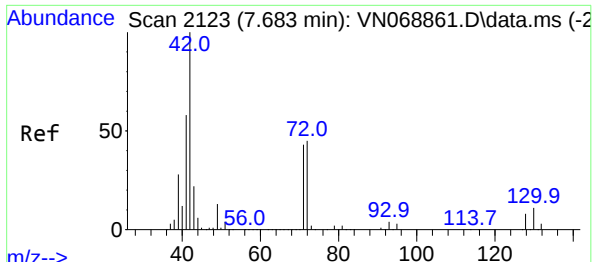
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#28
Bromochloromethane
Concen: 53.449 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 49 Resp: 130339
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 78.2 60.8 91.2





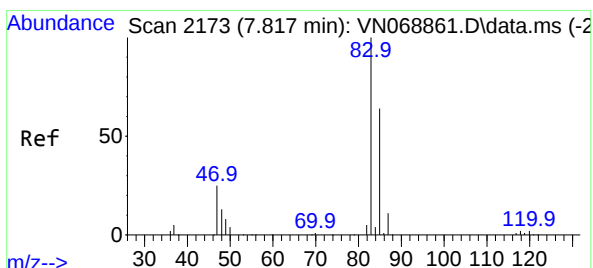
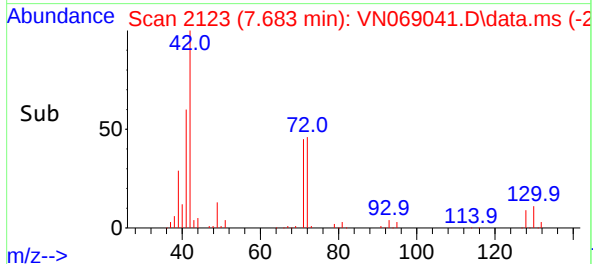
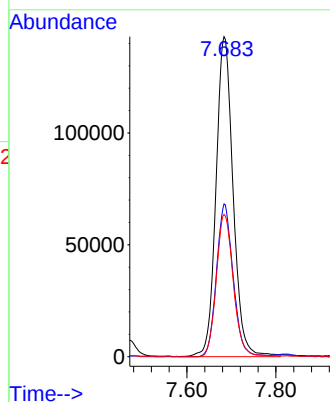
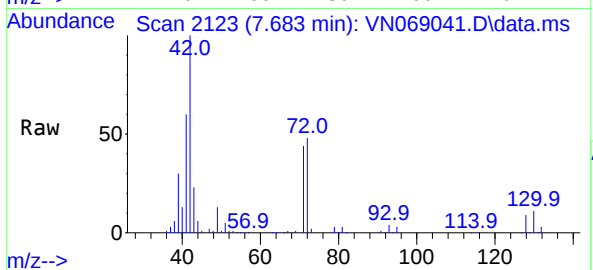
#29
Tetrahydrofuran
Concen: 287.791 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 42 Resp: 382087
Ion Ratio Lower Upper
42 100
72 46.5 35.4 53.2
71 43.8 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
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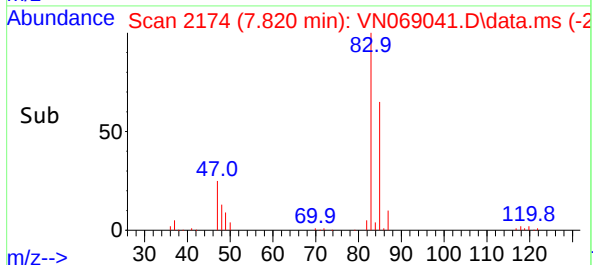
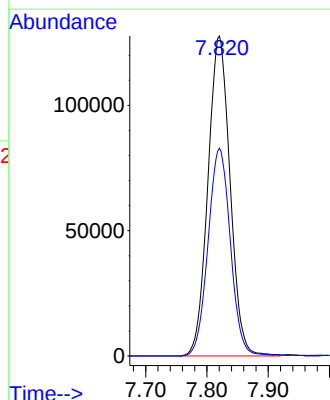
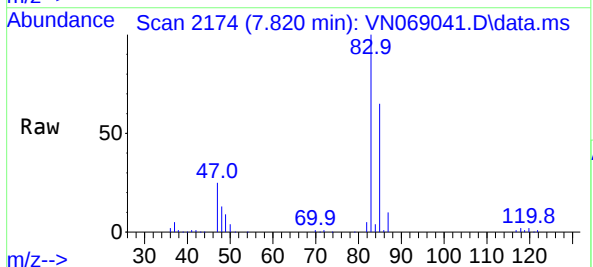
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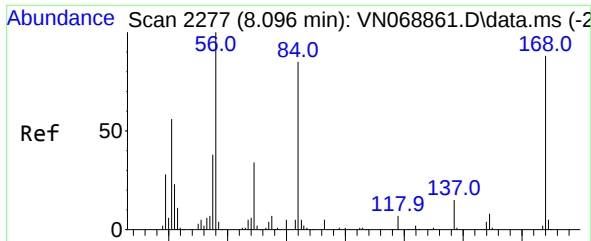
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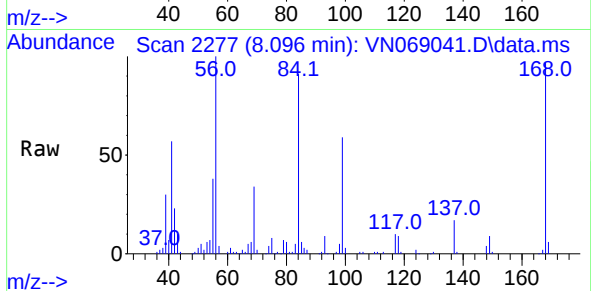
#30
Chloroform
Concen: 56.448 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 83 Resp: 320296
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7

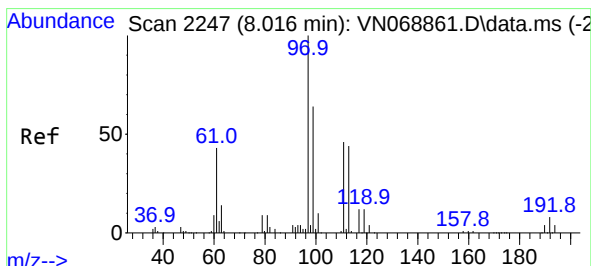
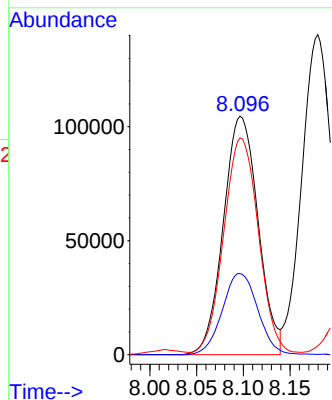
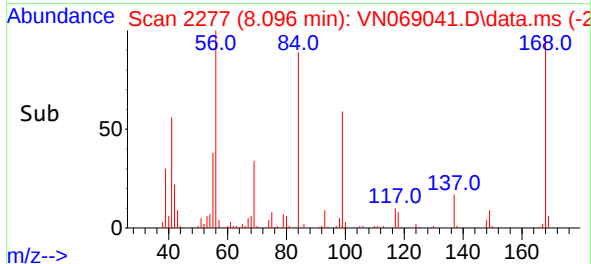




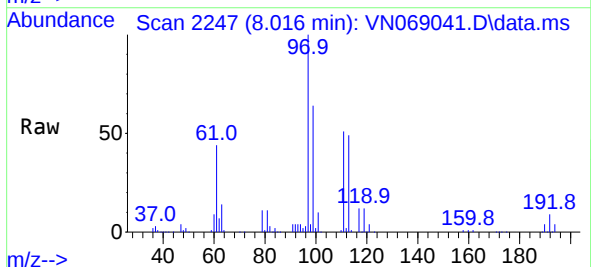
#31
Cyclohexane
Concen: 48.027 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



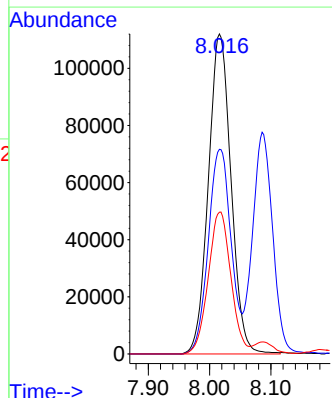
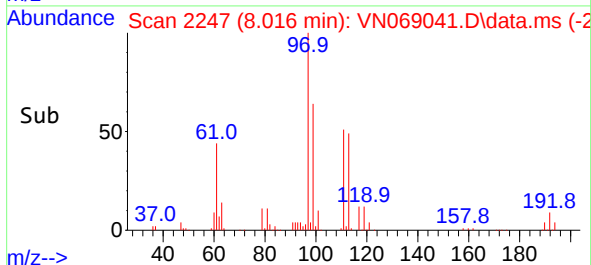
Tgt Ion: 56 Resp: 270850
Ion Ratio Lower Upper
56 100
69 34.0 26.9 40.3
84 89.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 54.432 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



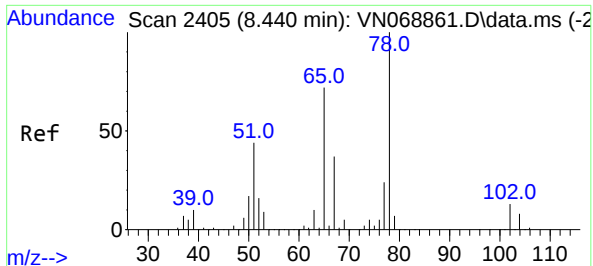
Tgt Ion: 97 Resp: 287921
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 44.4 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
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#33

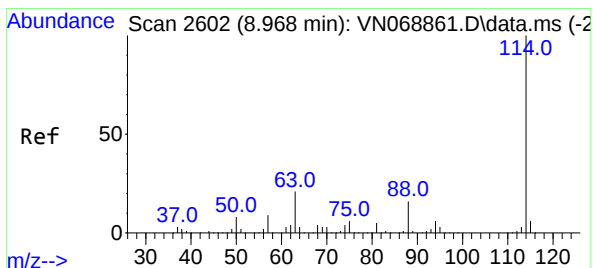
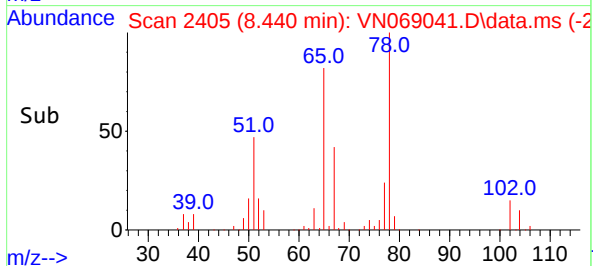
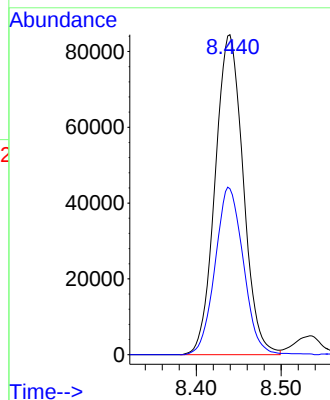
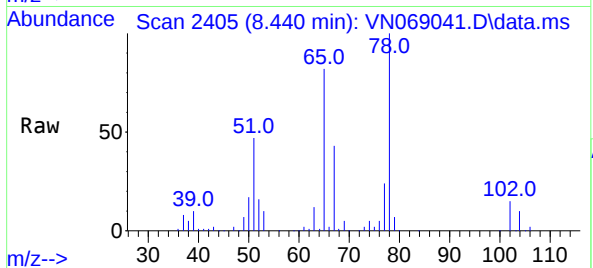
1,2-Dichloroethane-d4
Concen: 53.441 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 65 Resp: 193836
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
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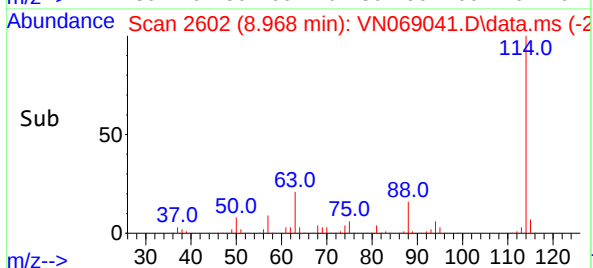
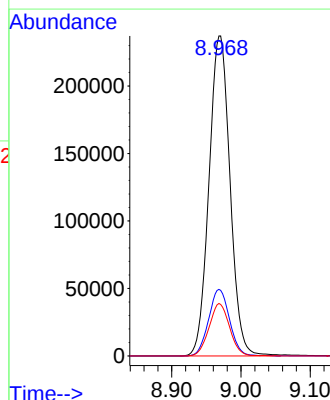
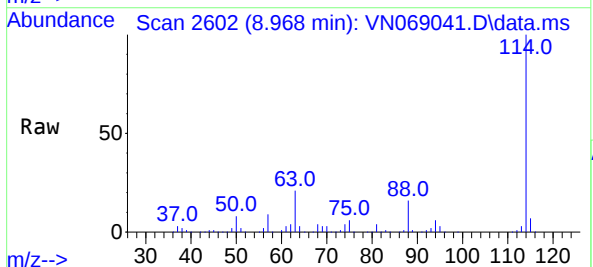
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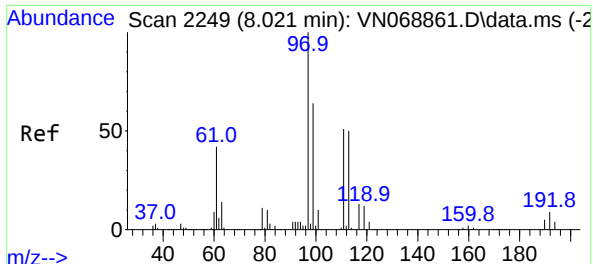


#34

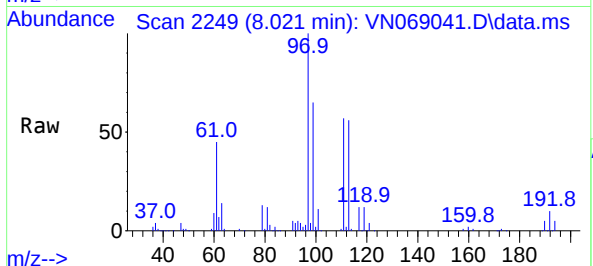
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 114 Resp: 501164
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.4 0.0 32.0

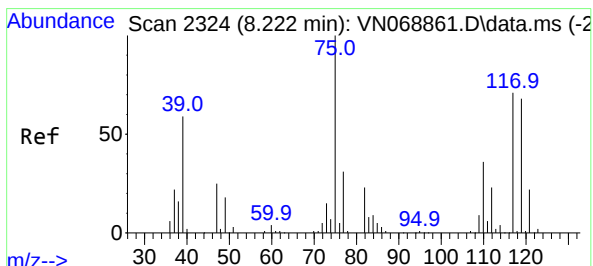
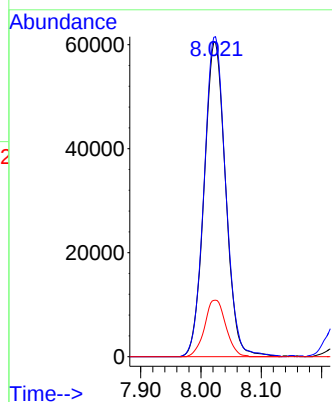
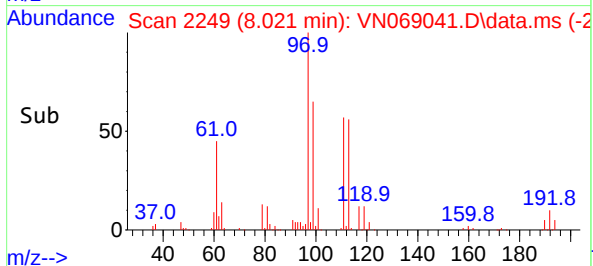




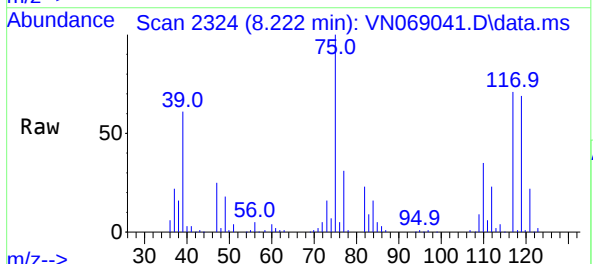
#35
Dibromofluoromethane
Concen: 51.296 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



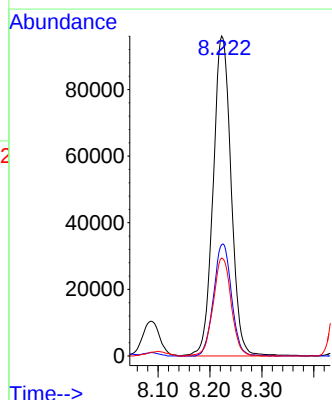
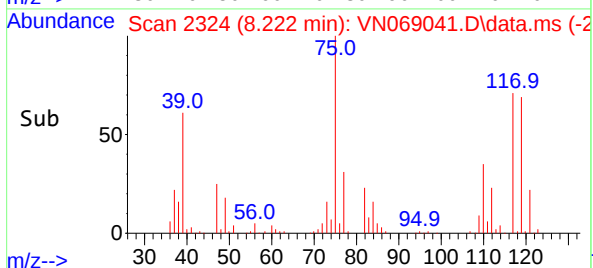
Tgt Ion: 113 Resp: 149570
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 17.8 15.0 22.4



#36
1,1-Dichloropropene
Concen: 53.999 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



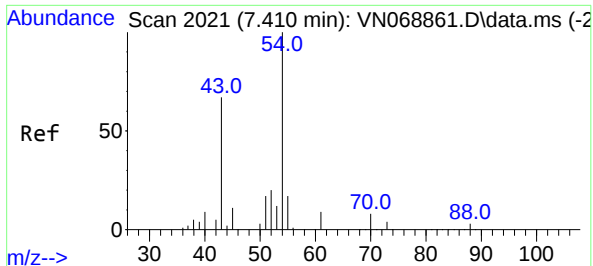
Tgt Ion: 75 Resp: 231156
Ion Ratio Lower Upper
75 100
110 34.8 17.9 53.8
77 30.7 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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#37
Ethyl Acetate
Concen: 54.356 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

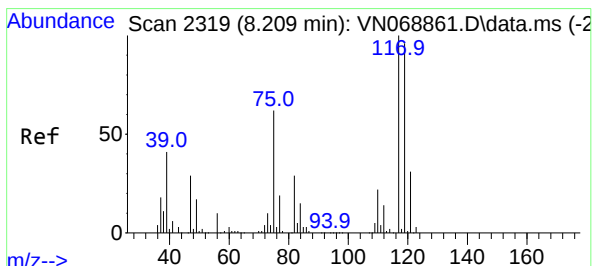
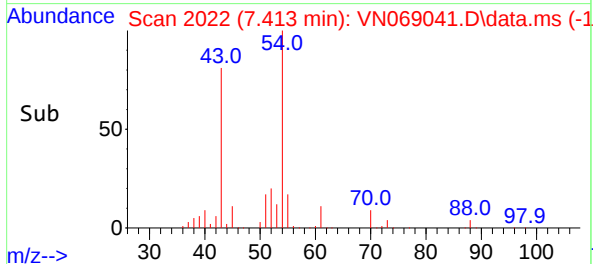
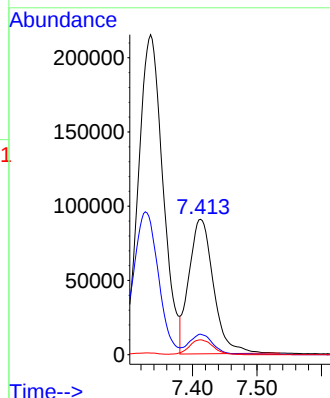
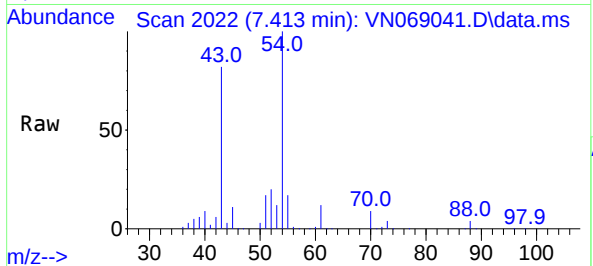
Tgt Ion: 43 Resp: 240313

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.2	16.8
70	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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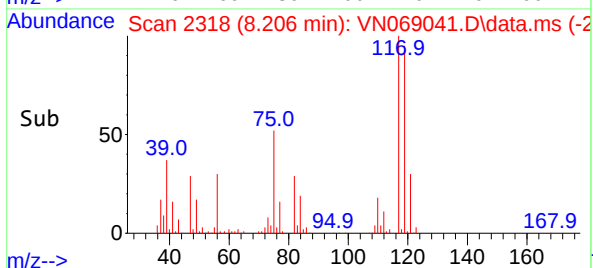
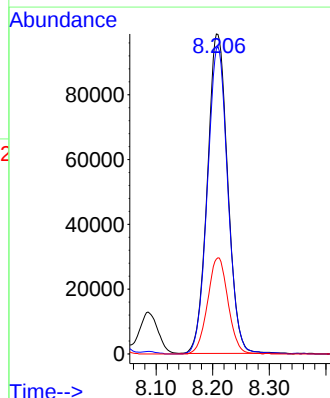
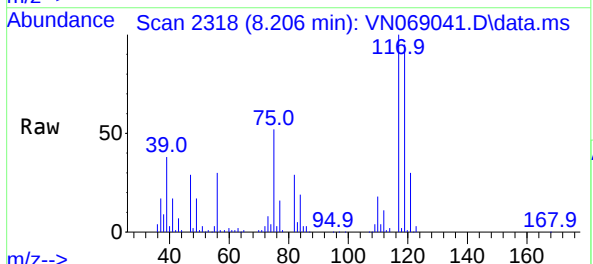
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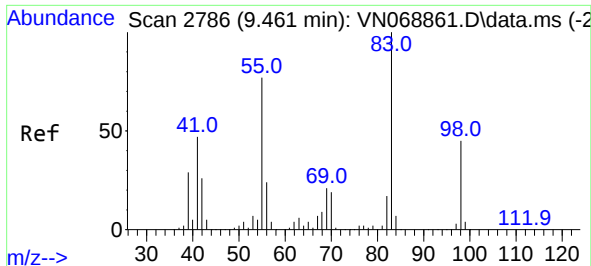


#38
Carbon Tetrachloride
Concen: 52.399 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 117 Resp: 246349

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
121	29.7	24.6	37.0





#39

Methylcyclohexane

Concen: 50.587 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069041.D

Acq: 19 Oct 2021 22:00

Tgt Ion: 83 Resp: 278721

Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.4	92.0
98	47.1	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

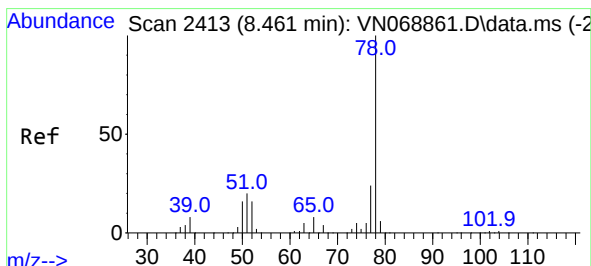
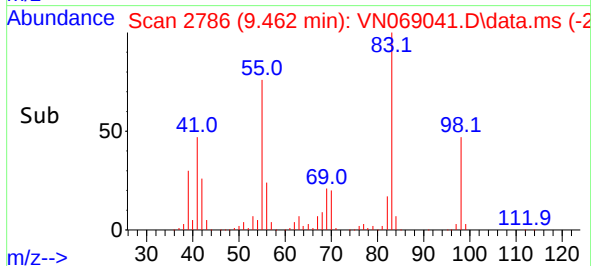
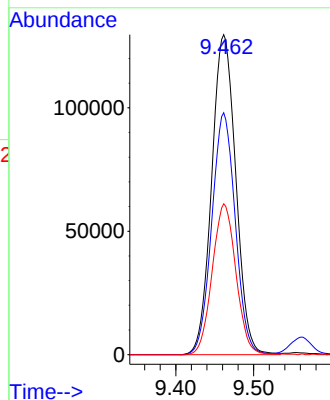
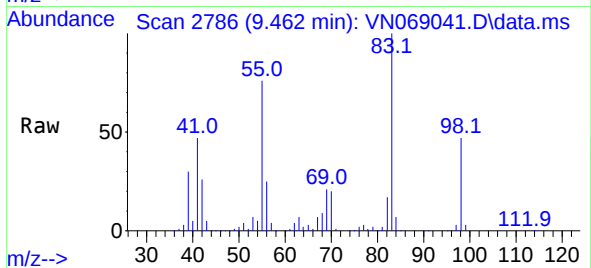
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#40

Benzene

Concen: 53.511 ug/l

RT: 8.461 min Scan# 2413

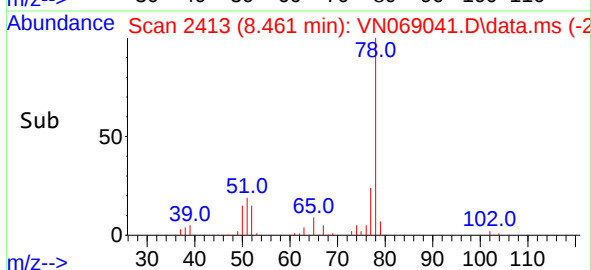
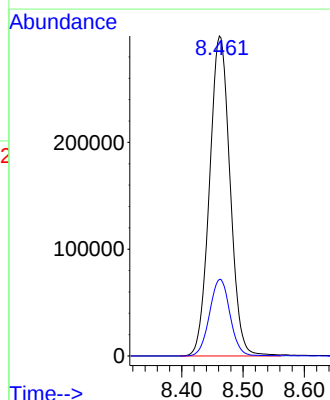
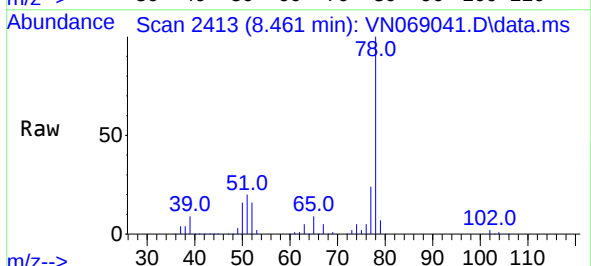
Delta R.T. 0.000 min

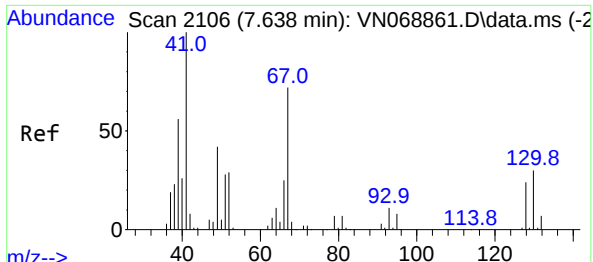
Lab File: VN069041.D

Acq: 19 Oct 2021 22:00

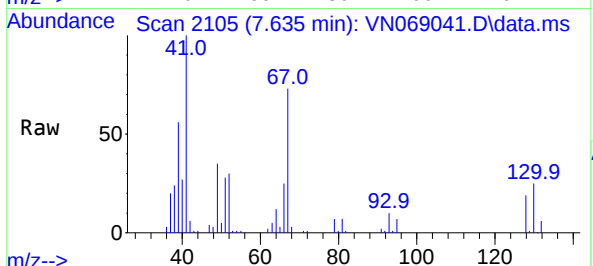
Tgt Ion: 78 Resp: 697523

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7



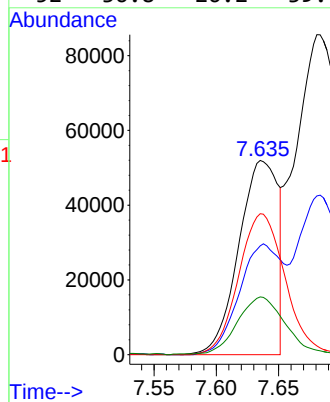


#41
Methacrylonitrile
Concen: 50.866 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 41 Resp: 113360

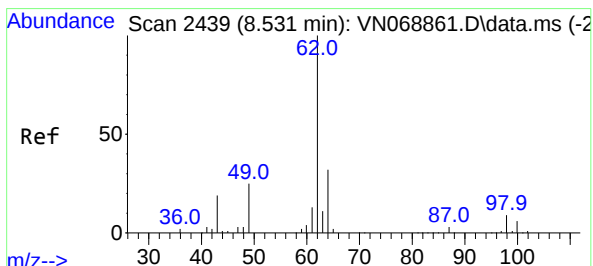
Ion	Ratio	Lower	Upper
41	100		
39	63.3	44.9	67.3
67	86.3	62.6	93.8
52	36.8	26.2	39.4



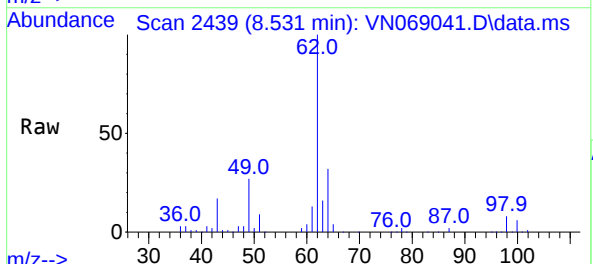
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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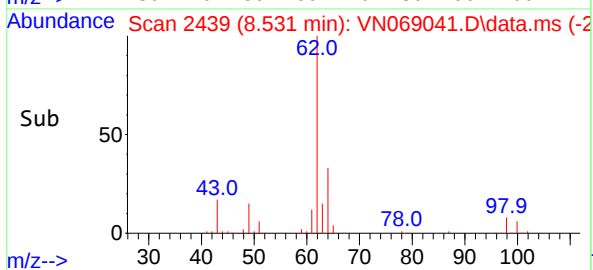
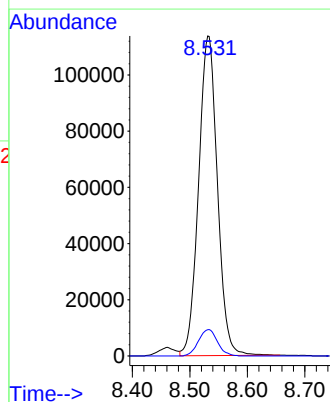


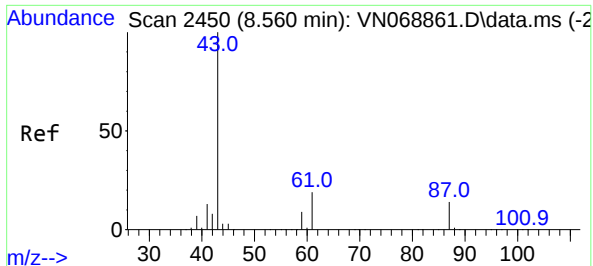
#42
1,2-Dichloroethane
Concen: 55.987 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



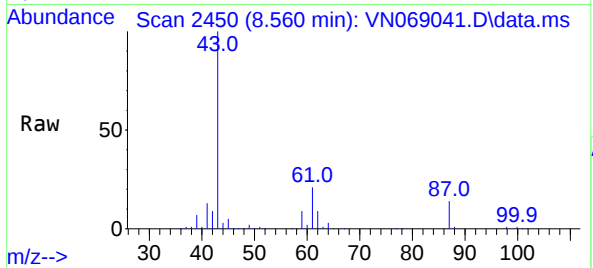
Tgt Ion: 62 Resp: 258431

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

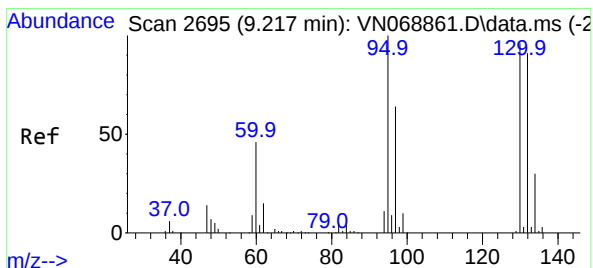
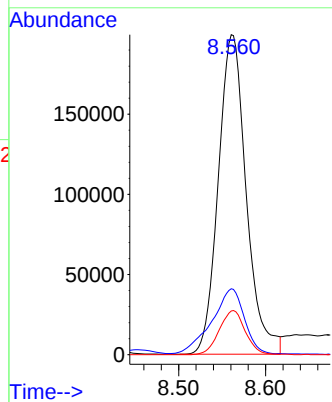
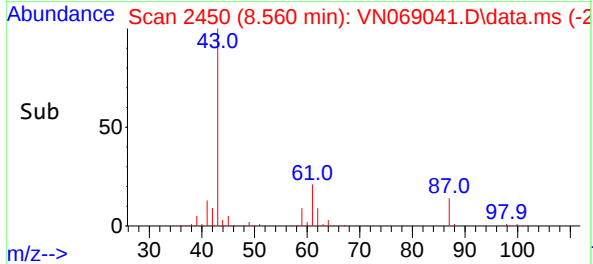




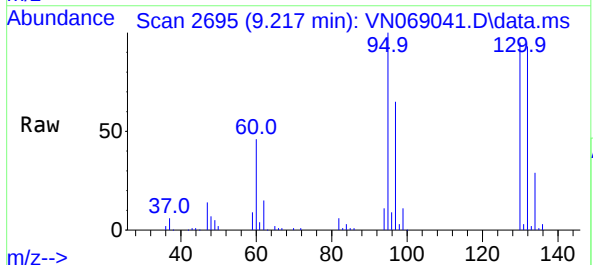
#43
Isopropyl Acetate
Concen: 57.084 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



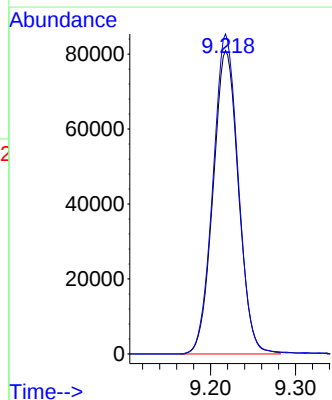
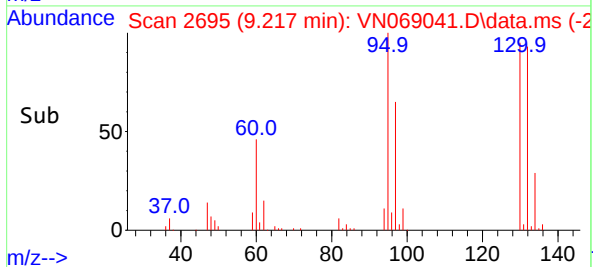
Tgt Ion: 43 Resp: 445293
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 12.9 10.7 16.1



#44
Trichloroethene
Concen: 51.491 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



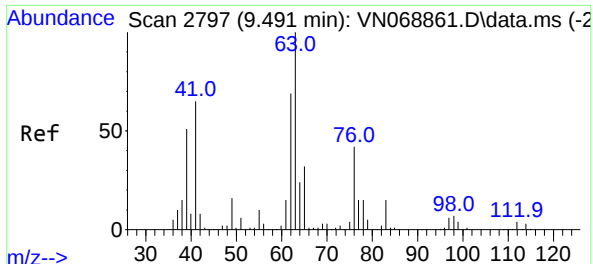
Tgt Ion: 130 Resp: 167980
Ion Ratio Lower Upper
130 100
95 105.5 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

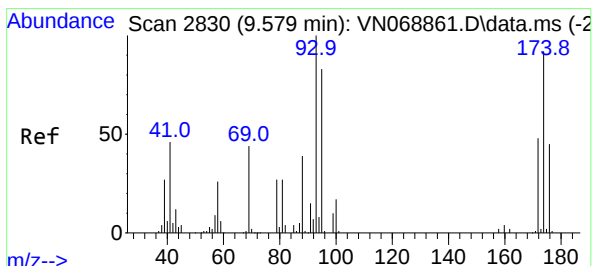
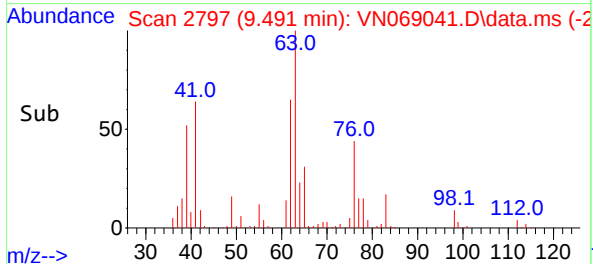
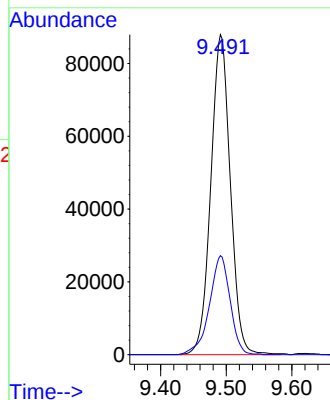
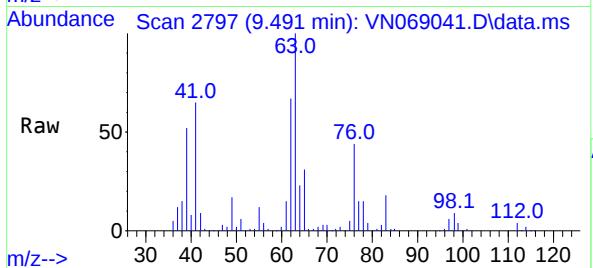
1,2-Dichloropropane
Concen: 53.740 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 63 Resp: 181772
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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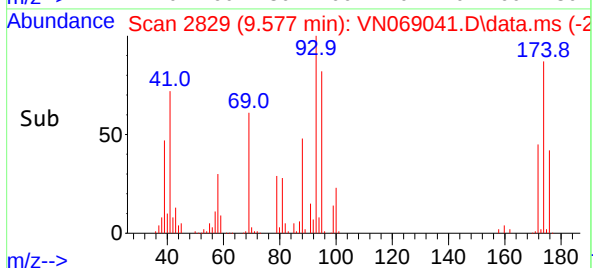
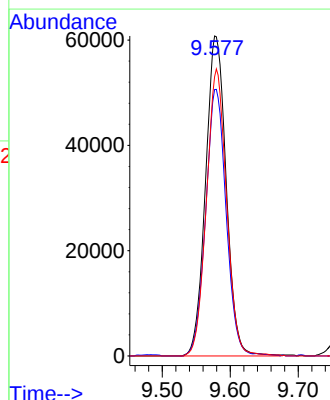
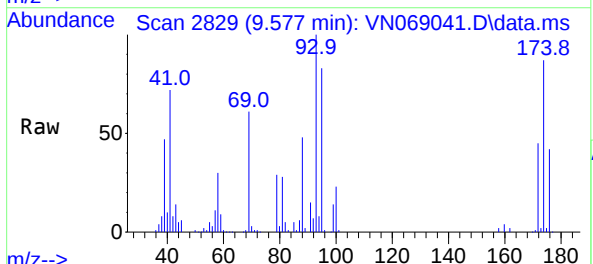
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#46

Dibromomethane
Concen: 55.571 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

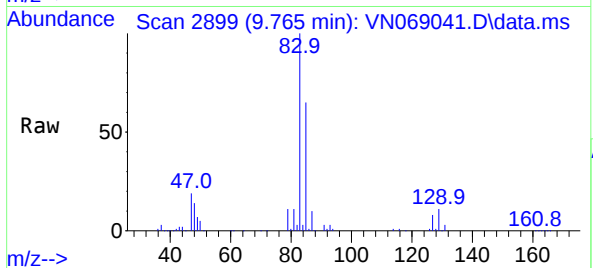
Tgt Ion: 93 Resp: 128307
Ion Ratio Lower Upper
93 100
95 82.3 66.5 99.7
174 87.2 73.8 110.8





#47
Bromodichloromethane
Concen: 54.298 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

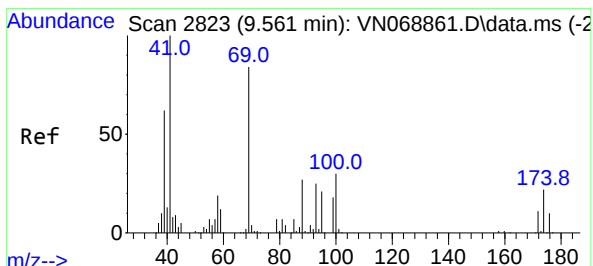
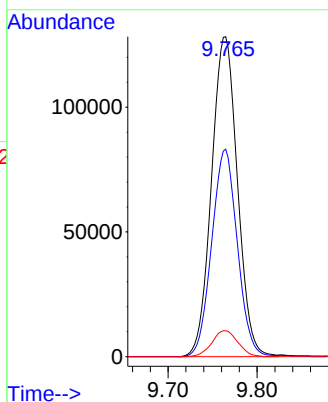
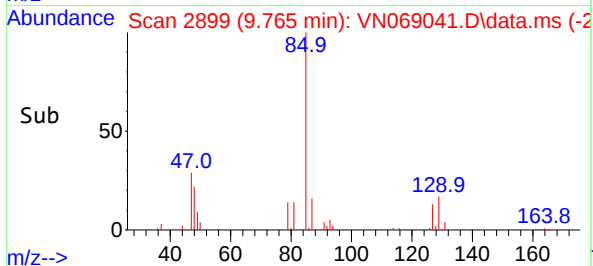
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



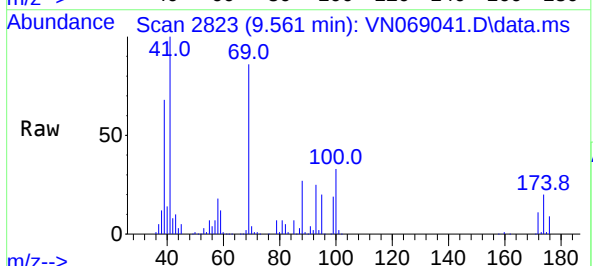
Tgt Ion: 83 Resp: 259793
Ion Ratio Lower Upper
83 100
85 64.9 50.7 76.1
127 8.1 6.5 9.7

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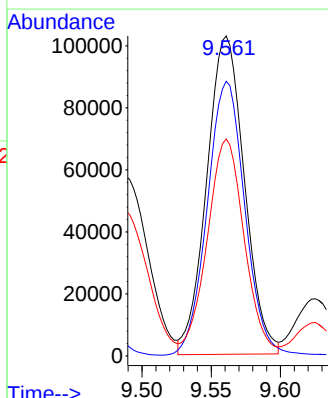
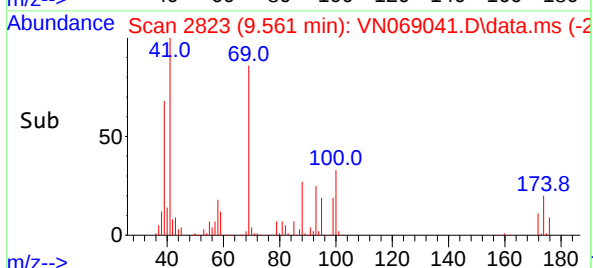
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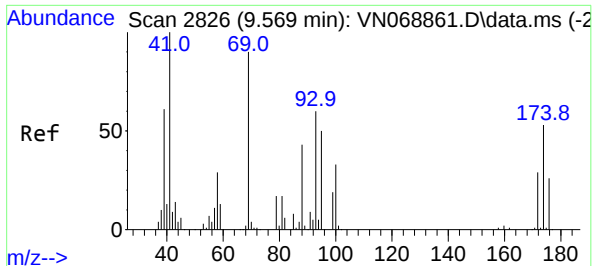


#48
Methyl methacrylate
Concen: 52.987 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 41 Resp: 194210
Ion Ratio Lower Upper
41 100
69 86.1 66.4 99.6
39 67.0 50.2 75.2





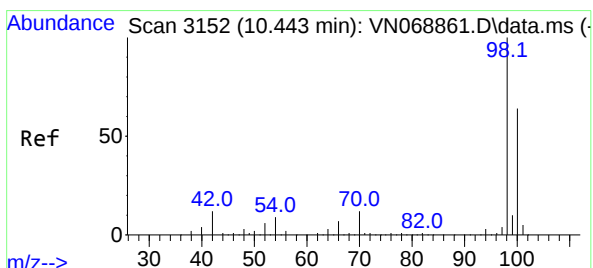
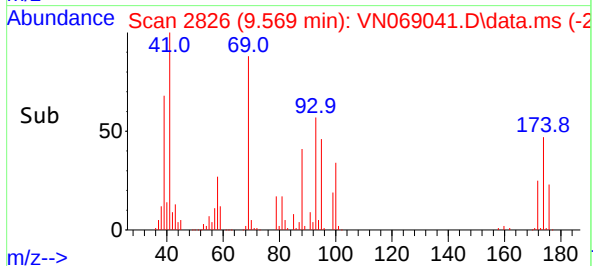
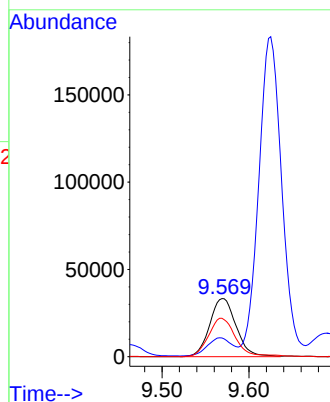
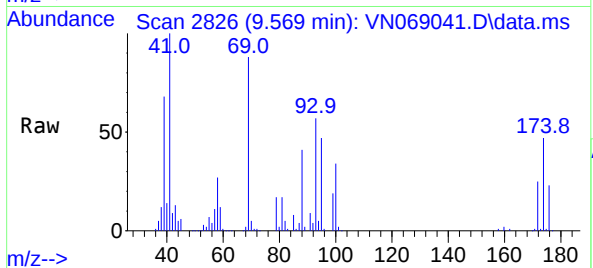
#49
1,4-Dioxane
Concen: 986.919 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 88 Resp: 70467
Ion Ratio Lower Upper
88 100
43 29.2 24.9 37.3
58 68.4 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

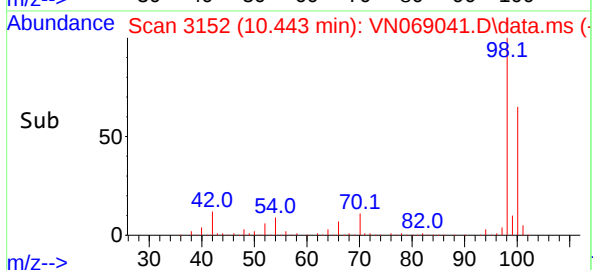
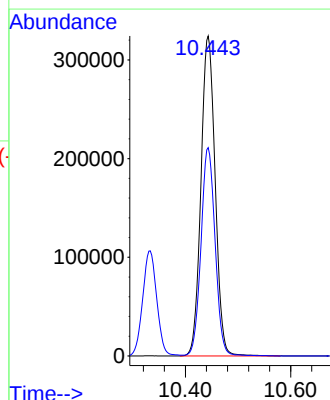
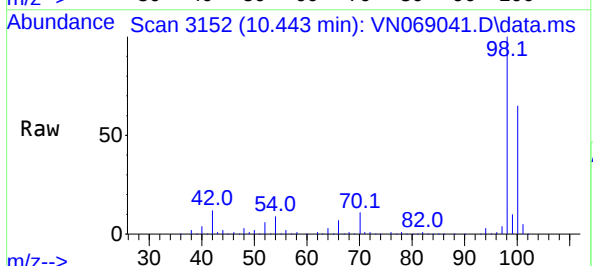
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#50
Toluene-d8
Concen: 51.969 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 98 Resp: 606309
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





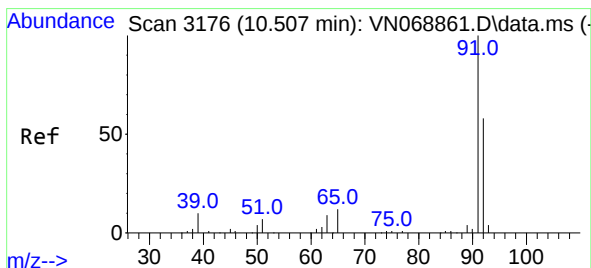
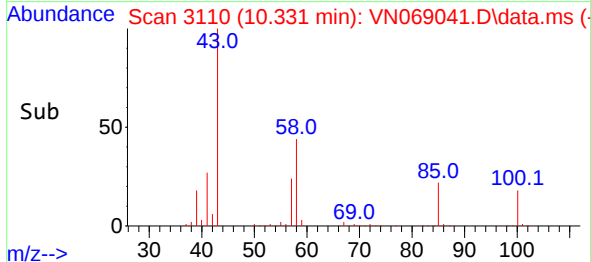
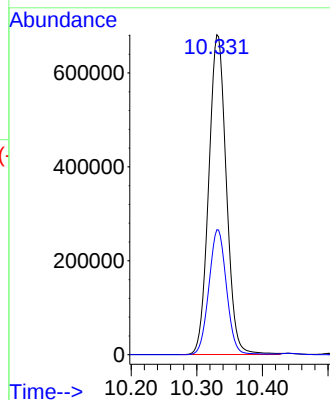
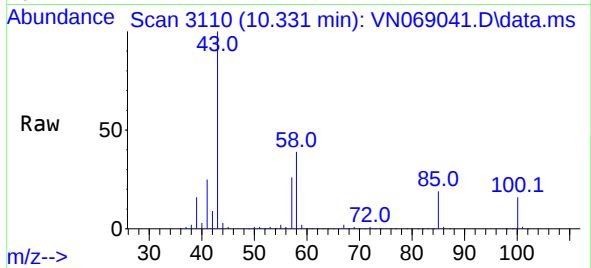
#51
4-Methyl-2-Pentanone
Concen: 281.006 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 43 Resp: 1271023
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

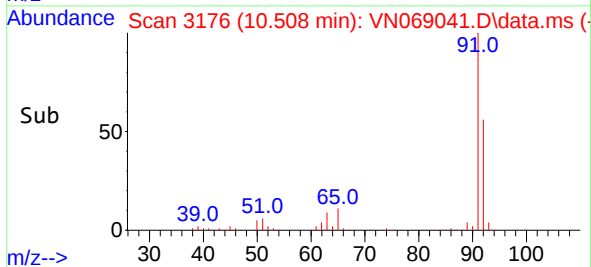
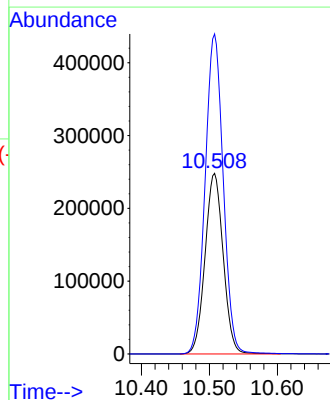
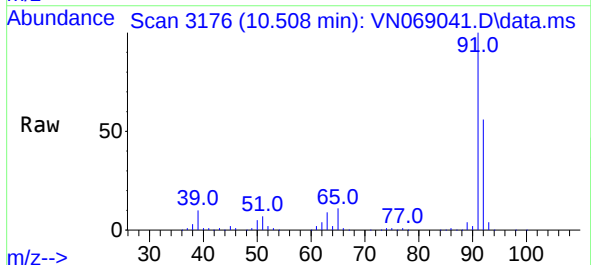
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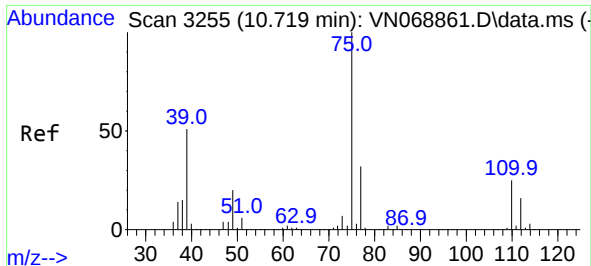
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#52
Toluene
Concen: 54.888 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 92 Resp: 460316
Ion Ratio Lower Upper
92 100
91 176.7 138.5 207.7





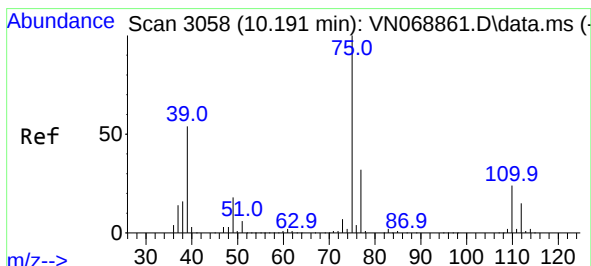
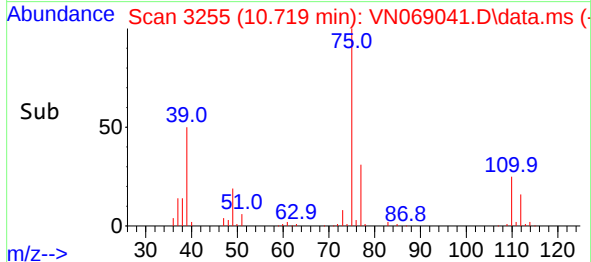
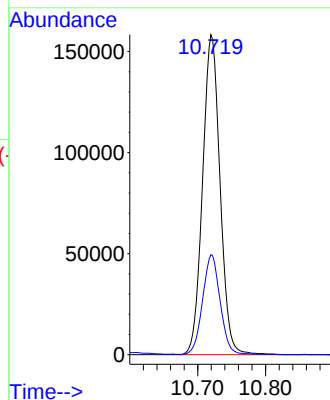
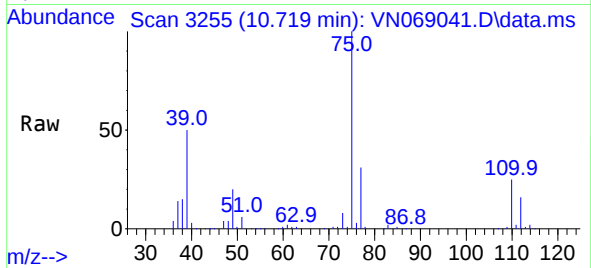
#53
t-1,3-Dichloropropene
Concen: 52.207 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 75 Resp: 282947
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

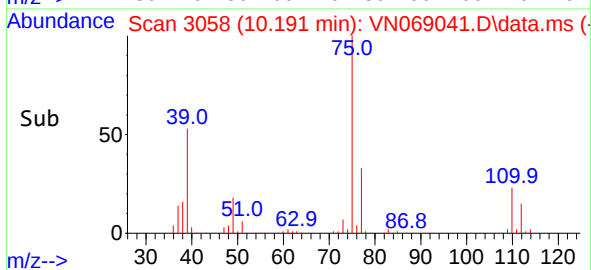
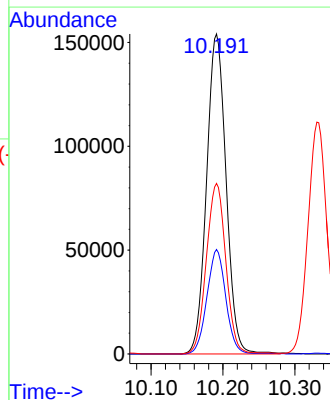
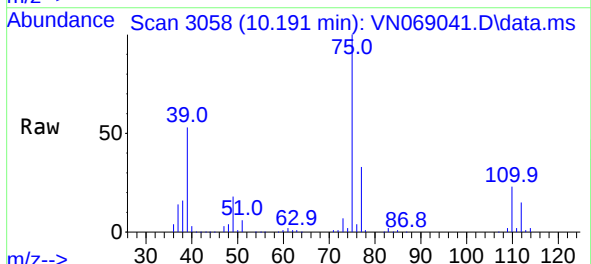
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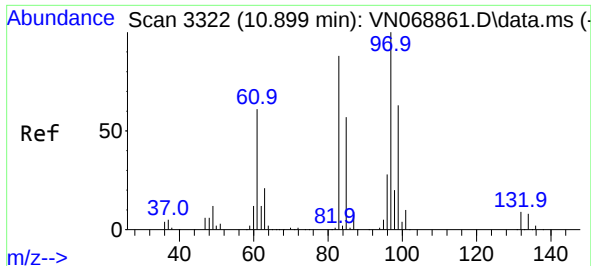
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#54
cis-1,3-Dichloropropene
Concen: 51.618 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

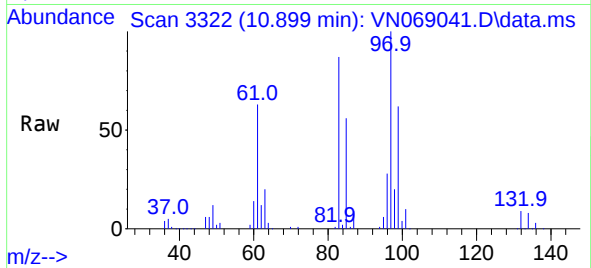
Tgt Ion: 75 Resp: 291071
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 53.3 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 55.341 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

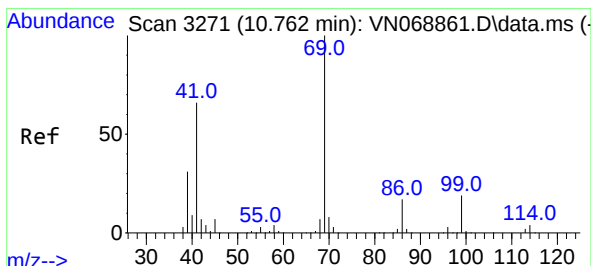
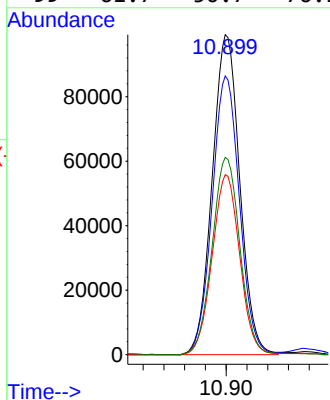
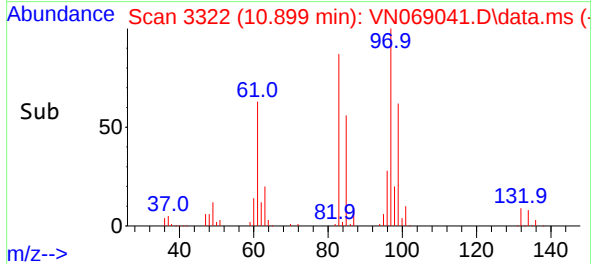


Tgt Ion: 97 Resp: 182982

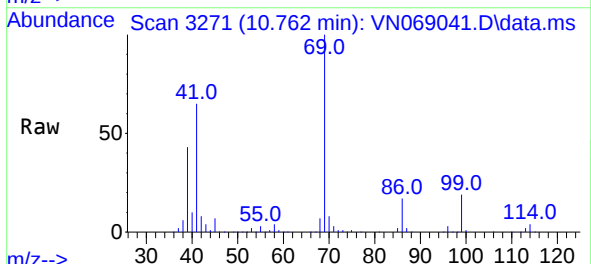
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.5	105.7
85	56.3	45.3	67.9
99	61.7	50.7	76.1

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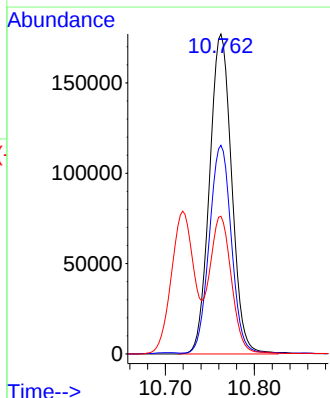
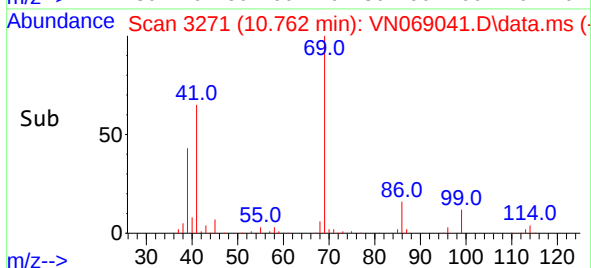


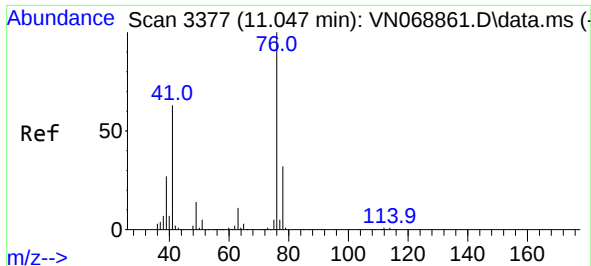
#56
Ethyl methacrylate
Concen: 55.225 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 69 Resp: 306585

Ion	Ratio	Lower	Upper
69	100		
41	64.8	53.3	79.9
39	42.4	33.3	49.9





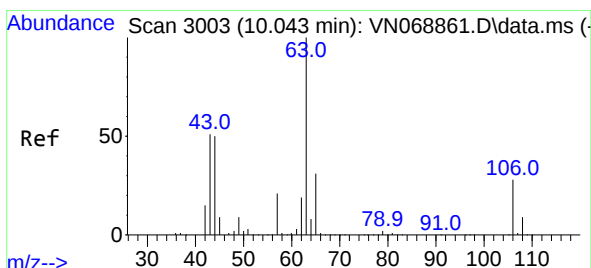
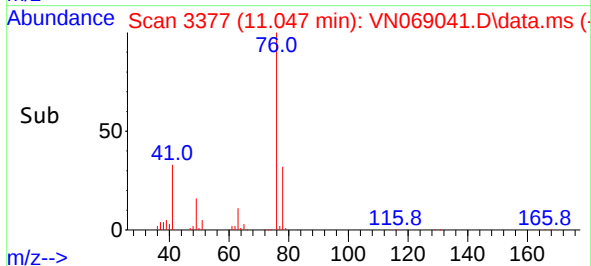
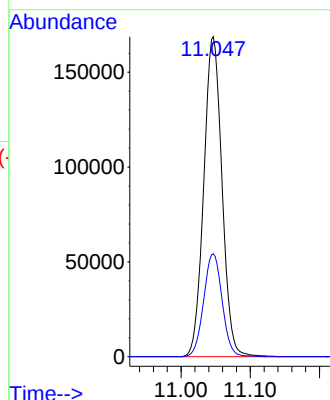
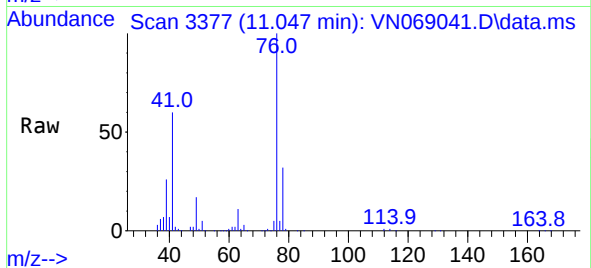
#57
1,3-Dichloropropane
Concen: 56.589 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 76 Resp: 308532
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

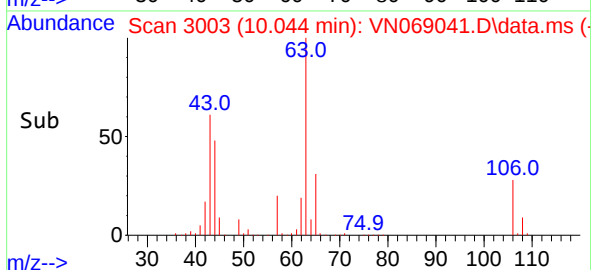
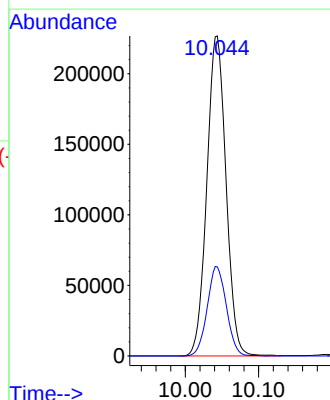
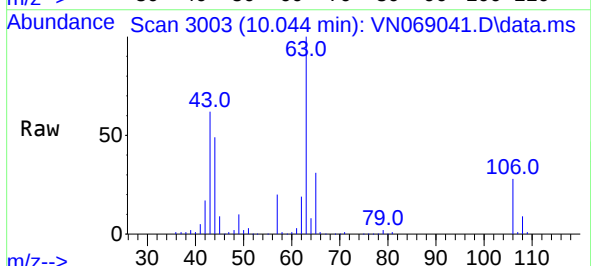
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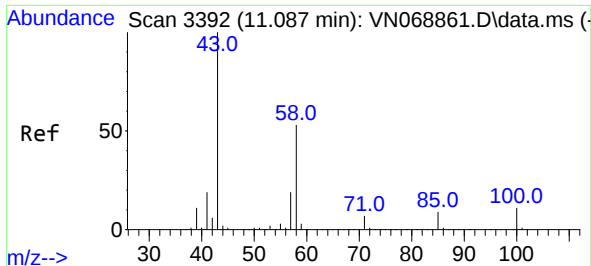
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#58
2-Chloroethyl Vinyl ether
Concen: 252.354 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 63 Resp: 412424
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2





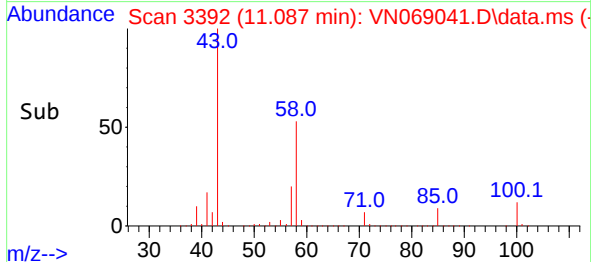
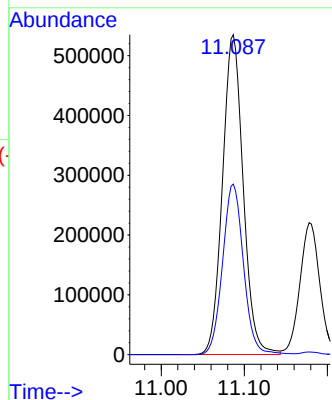
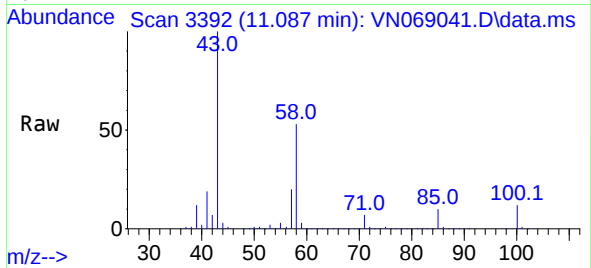
#59
2-Hexanone
Concen: 286.003 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 43 Resp: 927701
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

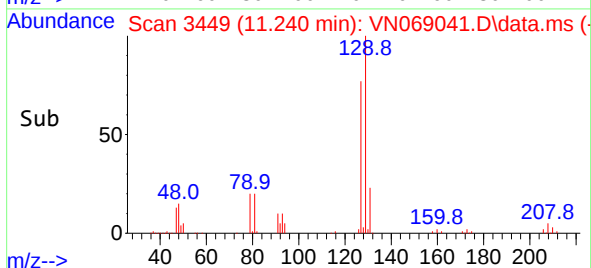
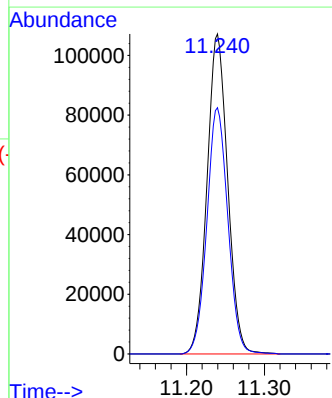
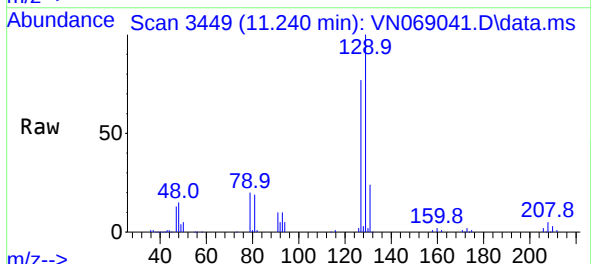
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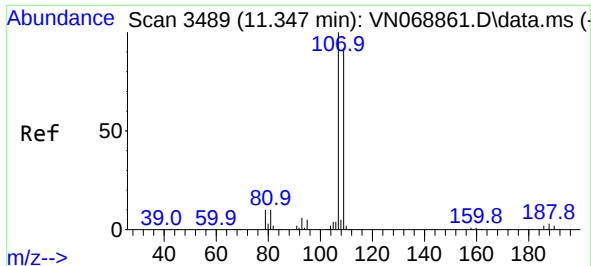
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#60
Dibromochloromethane
Concen: 52.925 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

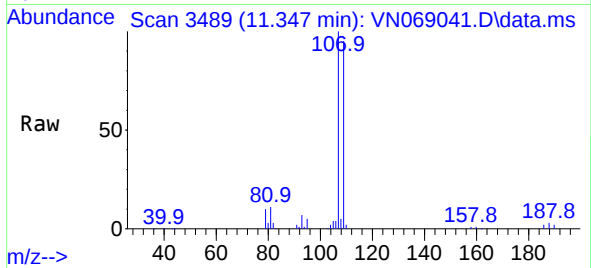
Tgt Ion:129 Resp: 197524
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2





#61
1,2-Dibromoethane
Concen: 55.994 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

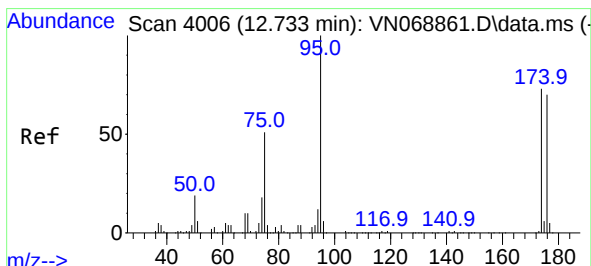
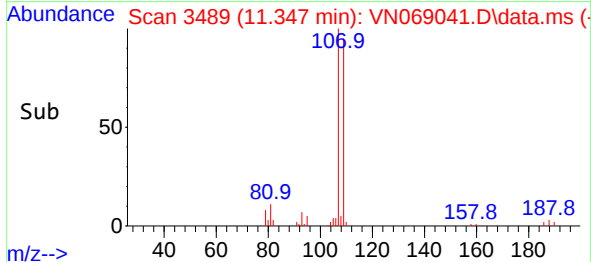
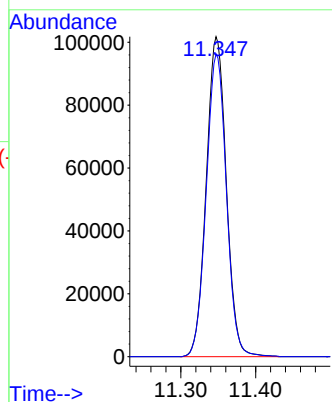
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



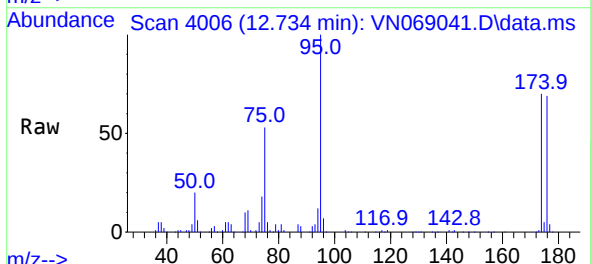
Tgt Ion:107 Resp: 189904
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1

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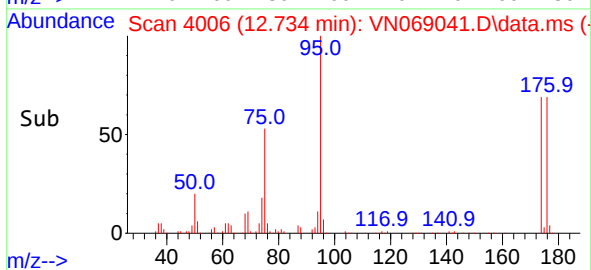
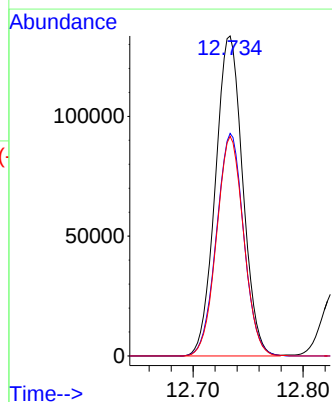
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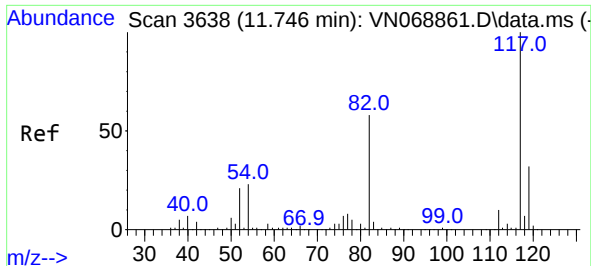


#62
4-Bromofluorobenzene
Concen: 52.440 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 95 Resp: 230827
Ion Ratio Lower Upper
95 100
174 69.4 0.0 144.8
176 67.9 0.0 140.0





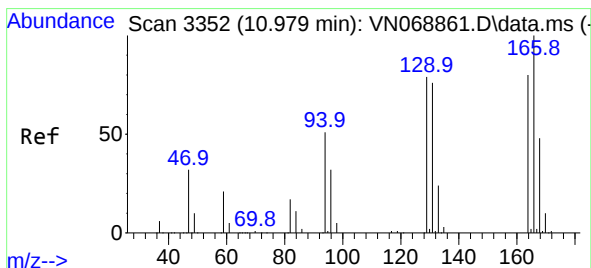
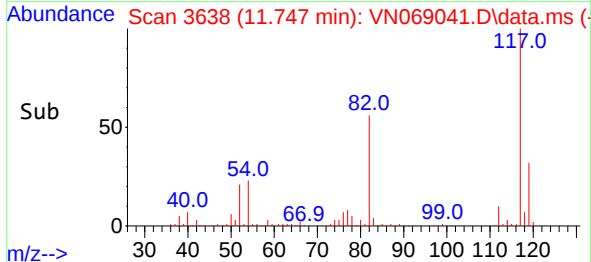
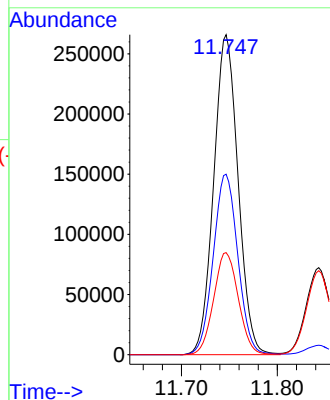
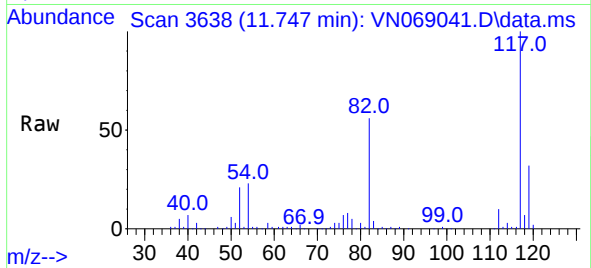
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

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Tgt Ion:117 Resp: 469621
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.9 26.0 39.0

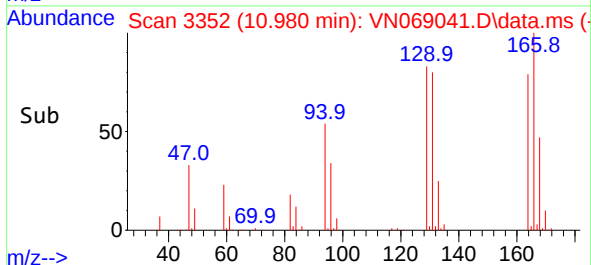
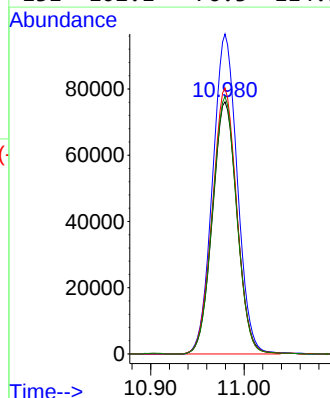
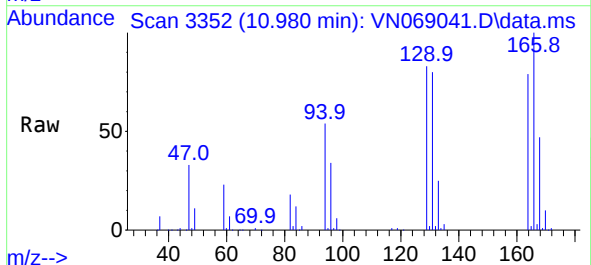
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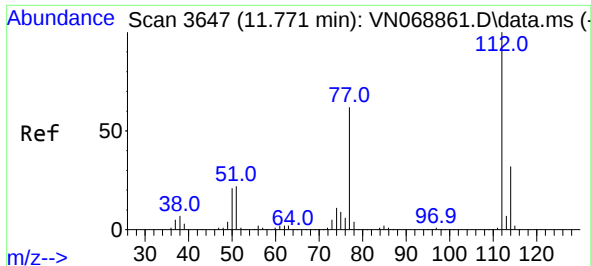
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#64
Tetrachloroethene
Concen: 46.345 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

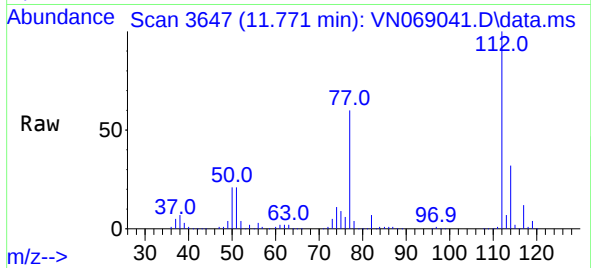
Tgt Ion:164 Resp: 140205
Ion Ratio Lower Upper
164 100
166 126.9 99.8 149.8
129 105.4 79.2 118.8
131 102.1 76.3 114.5





#65
Chlorobenzene
Concen: 55.300 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

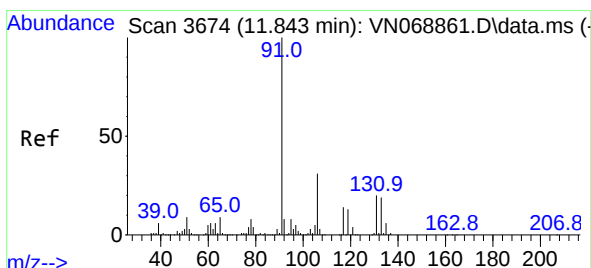
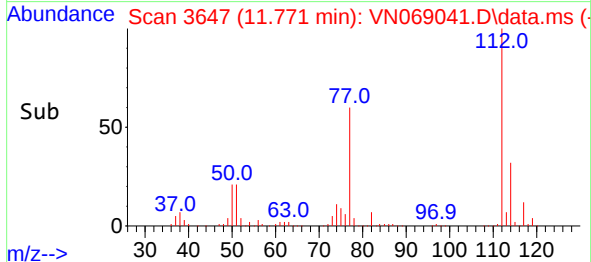
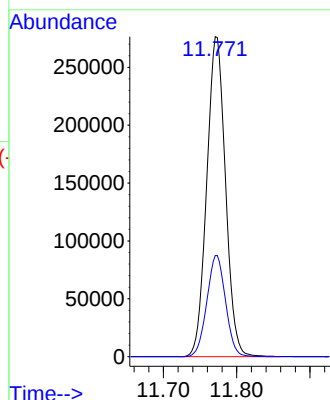
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



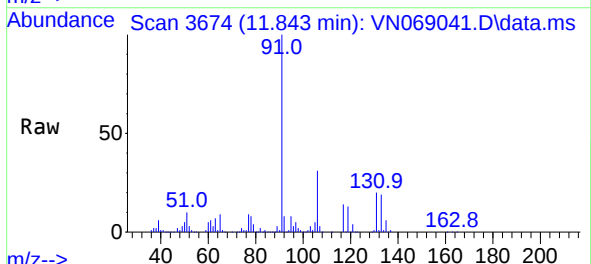
Tgt Ion:112 Resp: 491429
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

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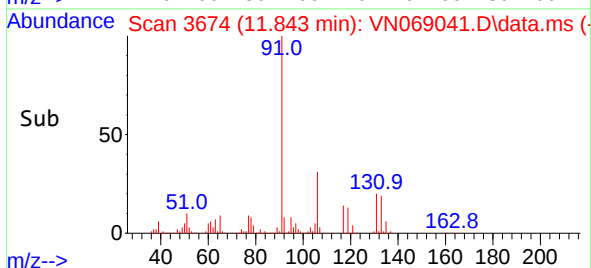
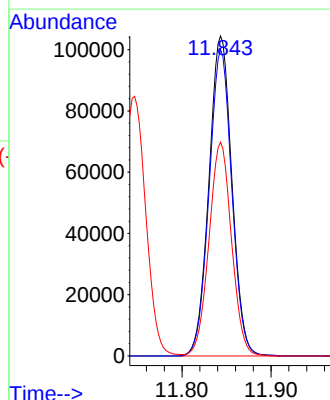
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.792 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



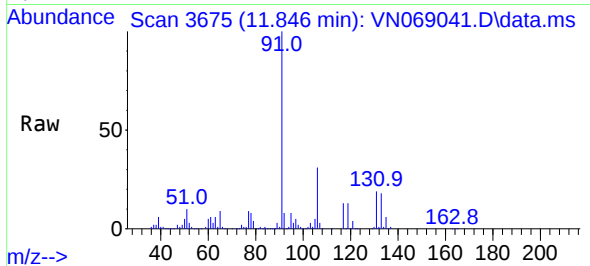
Tgt Ion:131 Resp: 187100
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 65.7 33.0 99.0





#67
Ethyl Benzene
Concen: 55.275 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

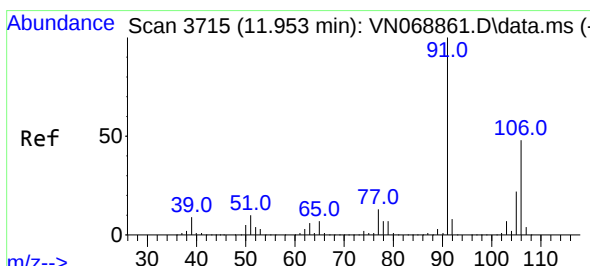
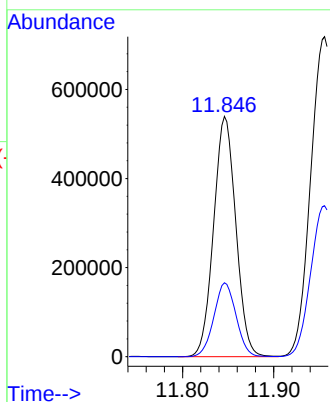
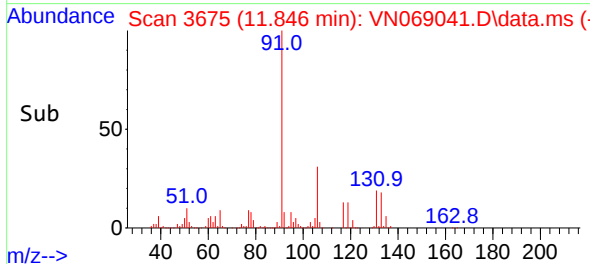
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



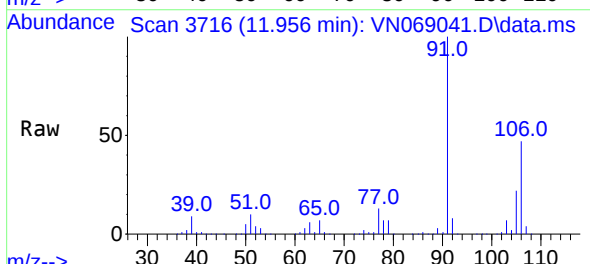
Tgt Ion: 91 Resp: 912443
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

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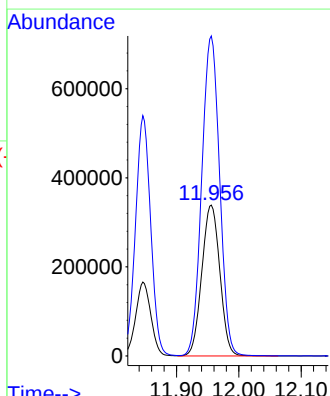
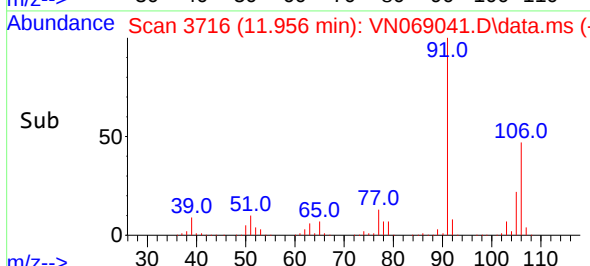
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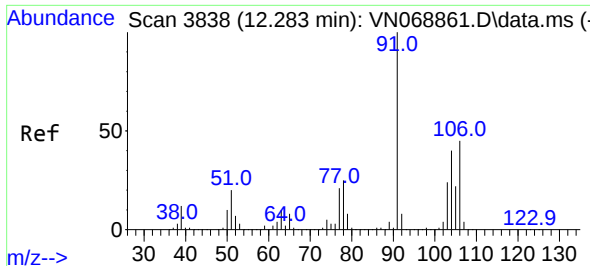


#68
m/p-Xylenes
Concen: 108.759 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 106 Resp: 680577
Ion Ratio Lower Upper
106 100
91 210.0 166.8 250.2





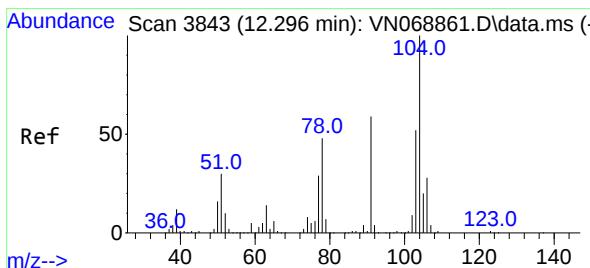
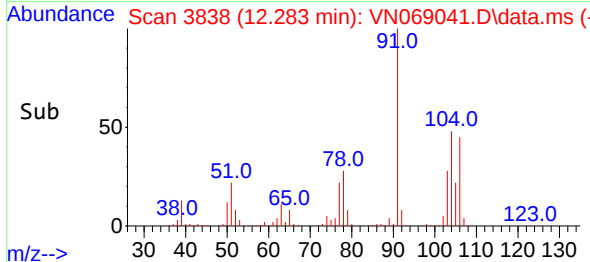
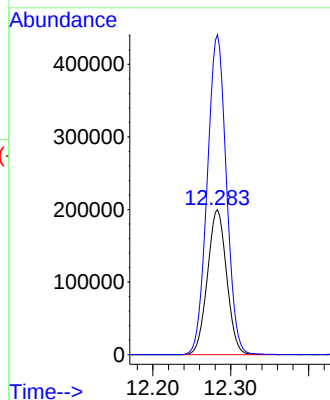
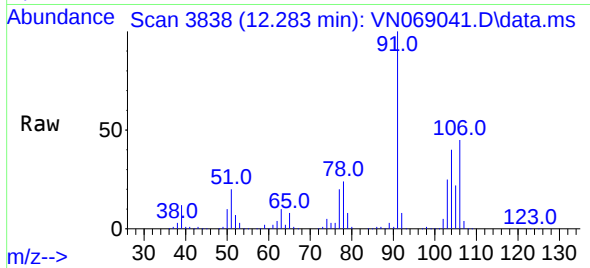
#69
o-Xylene
Concen: 54.655 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion:106 Resp: 342338
Ion Ratio Lower Upper
106 100
91 220.4 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
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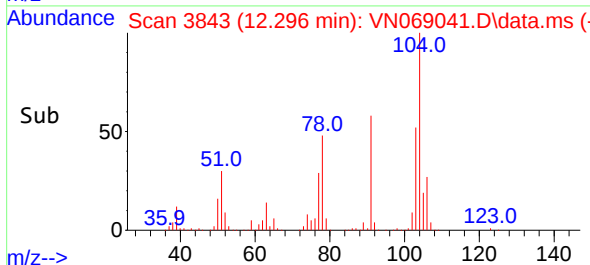
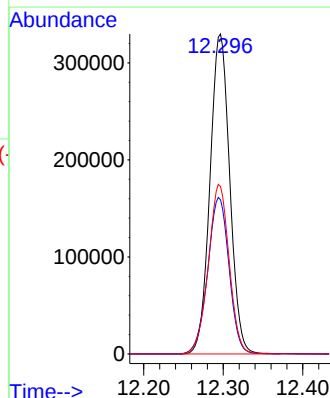
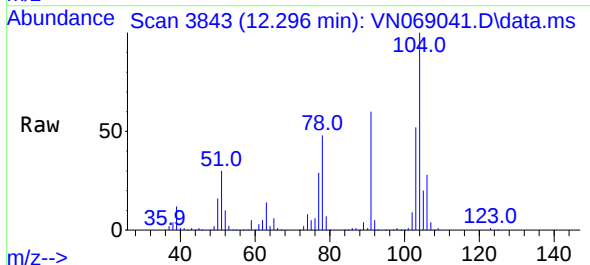
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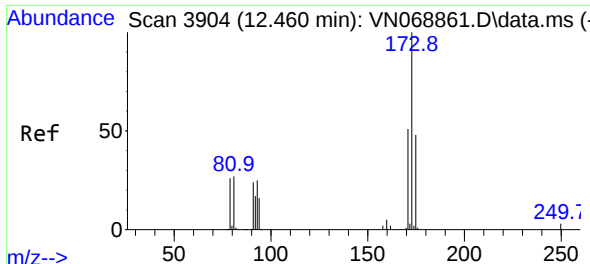
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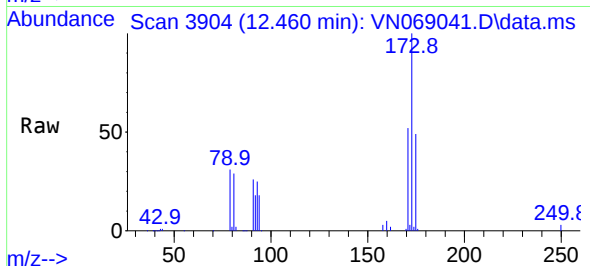
#70
Styrene
Concen: 55.970 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion:104 Resp: 570676
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 55.8 44.4 66.6

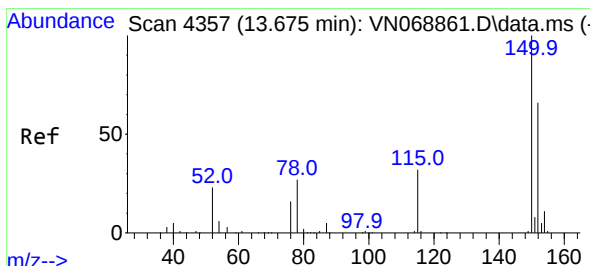
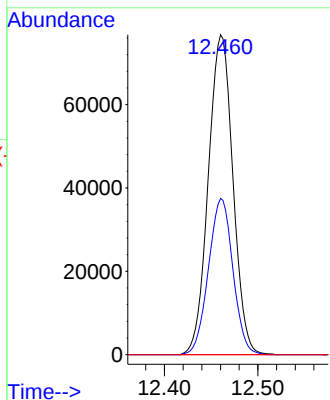
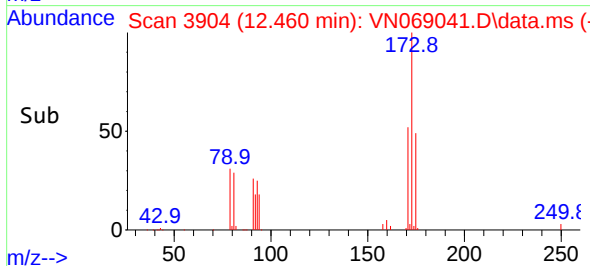




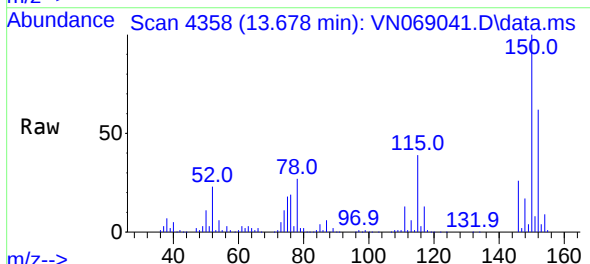
#71
Bromoform
Concen: 50.493 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



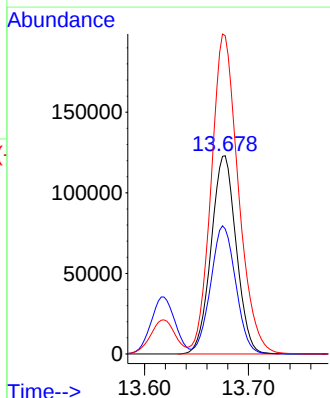
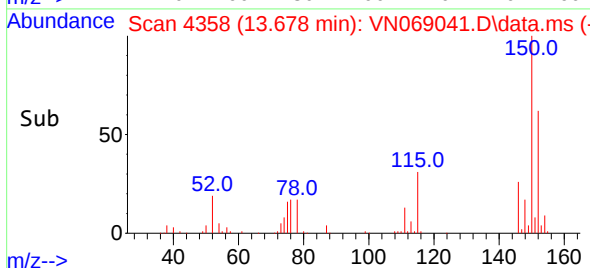
Tgt Ion:173 Resp: 140688
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion:152 Resp: 206137
Ion Ratio Lower Upper
152 100
115 64.6 31.4 94.3
150 175.2 0.0 351.0



Instrument :
MSVOA_N
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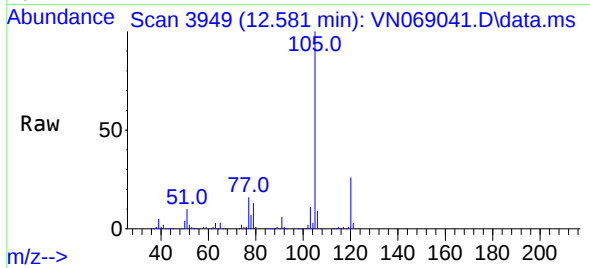
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#73
Isopropylbenzene
Concen: 53.025 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

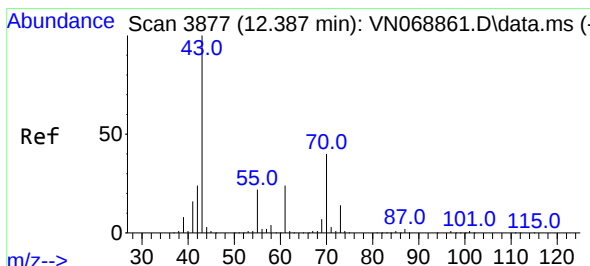
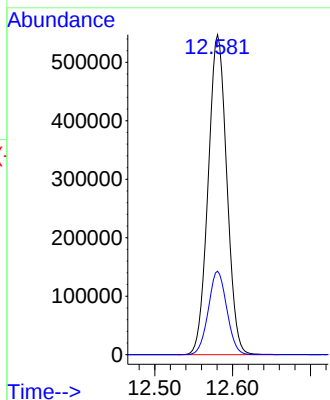
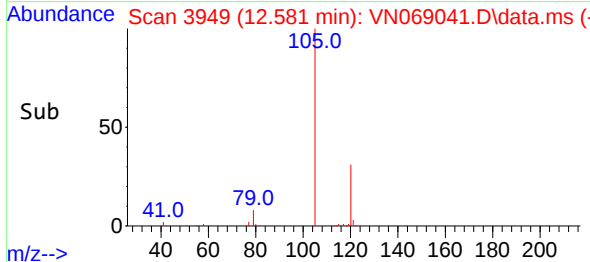
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



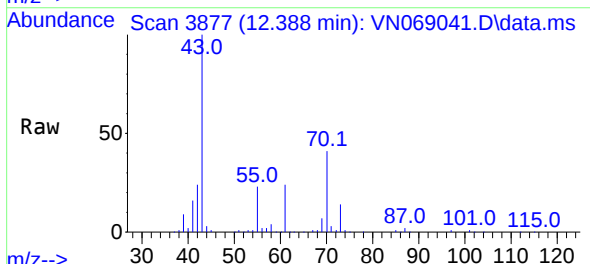
Tgt Ion:105 Resp: 909796
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

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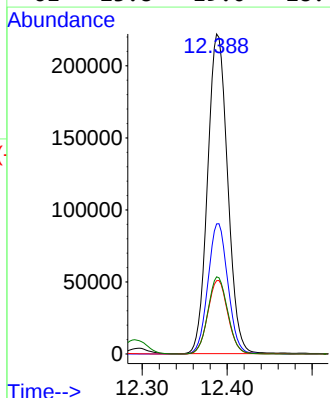
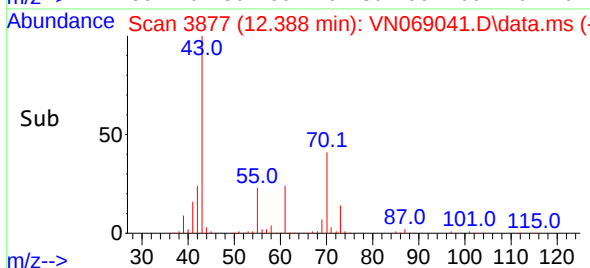
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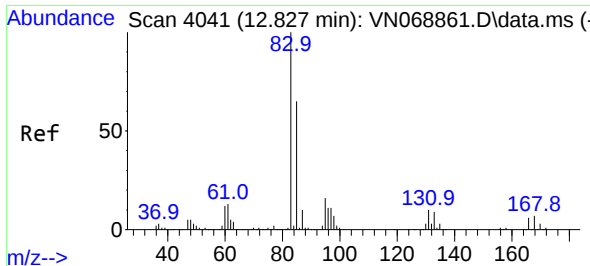


#74
N-ethyl acetate
Concen: 55.907 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 43 Resp: 363417
Ion Ratio Lower Upper
43 100
70 40.5 32.2 48.2
55 23.1 18.0 27.0
61 23.8 19.0 28.4





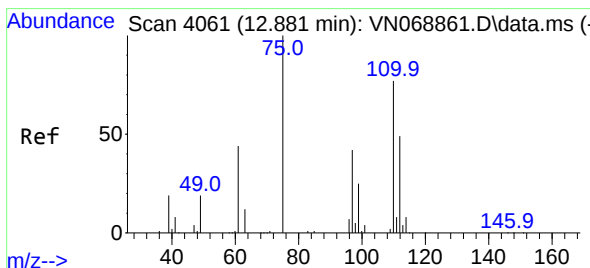
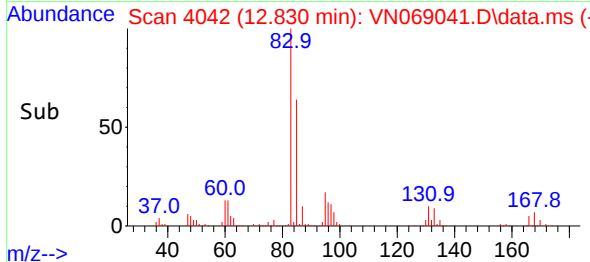
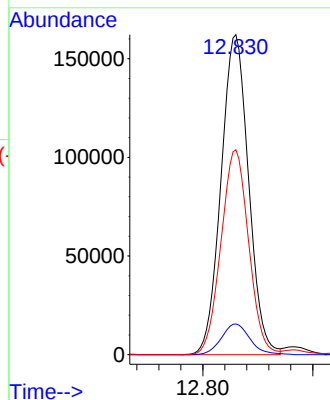
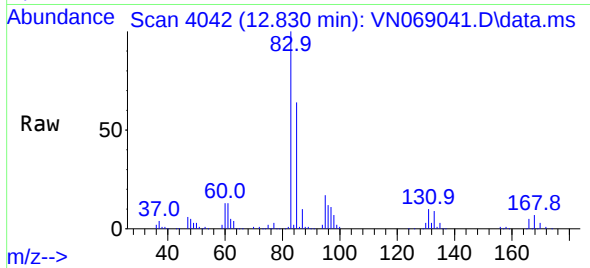
#75
1,1,2,2-Tetrachloroethane
Concen: 56.915 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 83 Resp: 282209
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.2 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

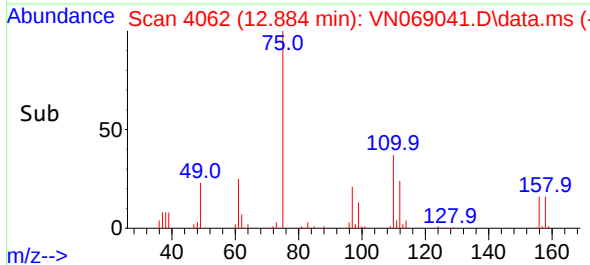
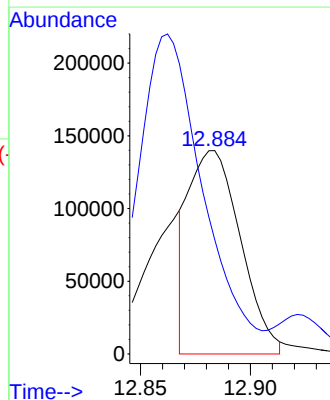
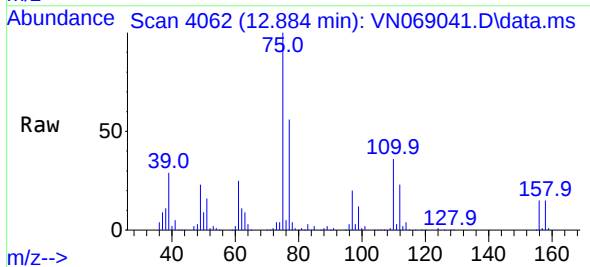
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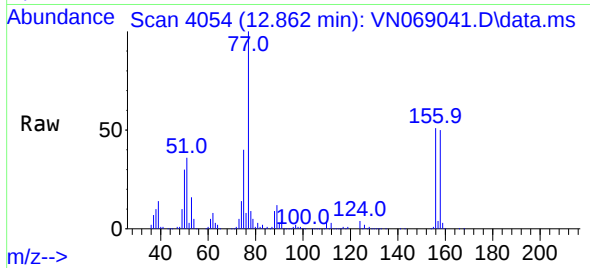
#76
1,2,3-Trichloropropane
Concen: 52.358 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion: 75 Resp: 229641
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

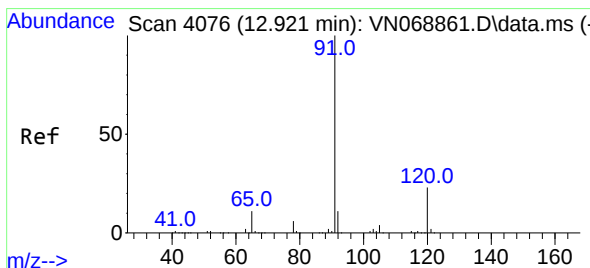
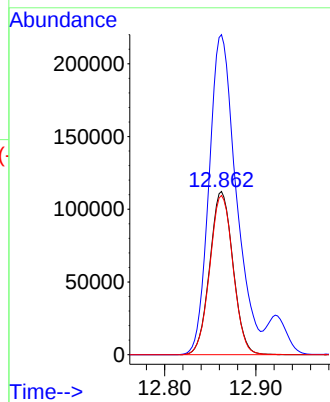
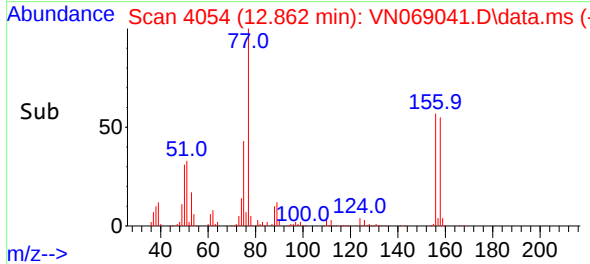




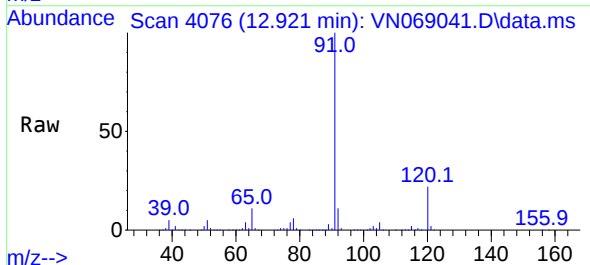
#77
Bromobenzene
Concen: 52.433 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



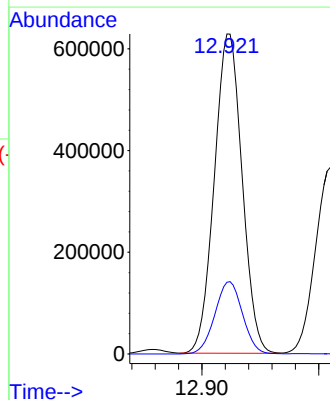
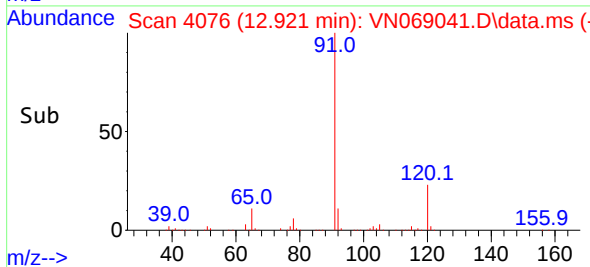
Tgt Ion:156 Resp: 198932
Ion Ratio Lower Upper
156 100
77 227.9 111.8 335.3
158 97.7 48.4 145.0



#78
n-propylbenzene
Concen: 53.679 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion: 91 Resp: 1035031
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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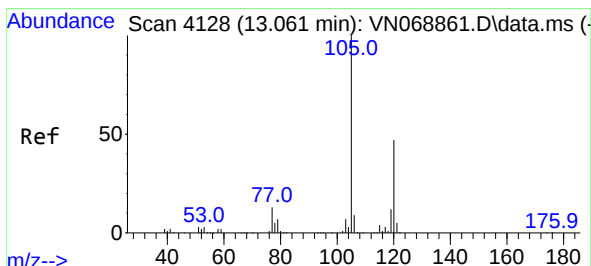
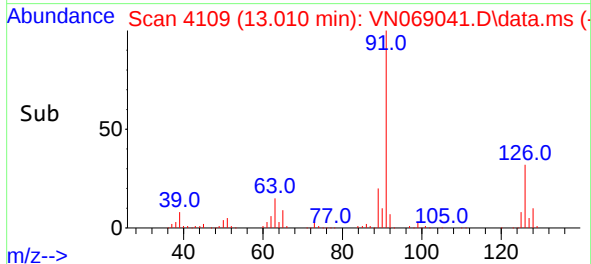
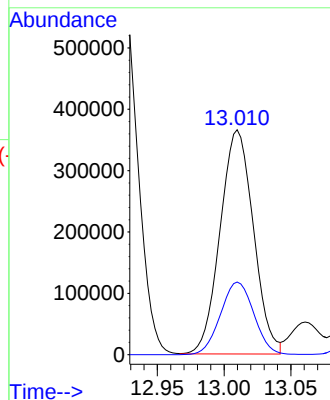
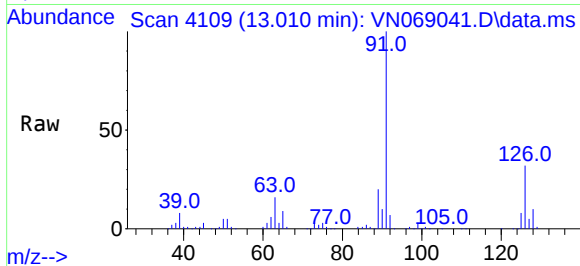
#79
2-Chlorotoluene
Concen: 53.461 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 635372
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4

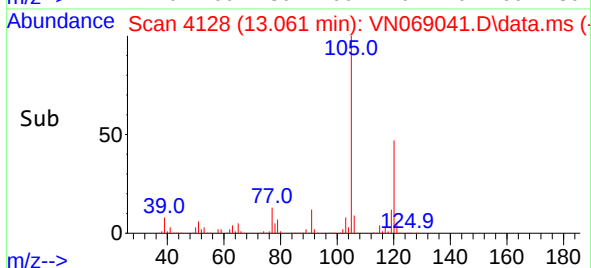
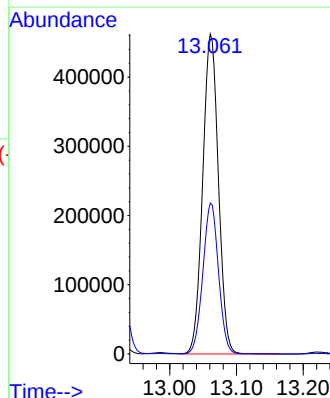
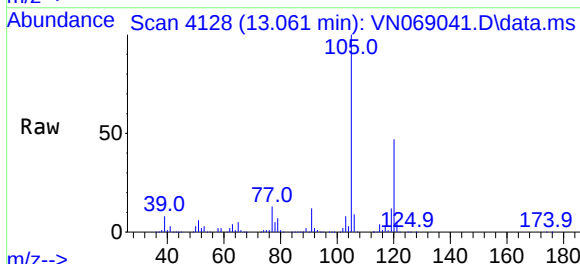
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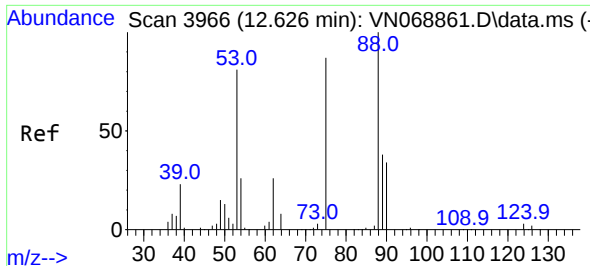
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#80
1,3,5-Trimethylbenzene
Concen: 52.819 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

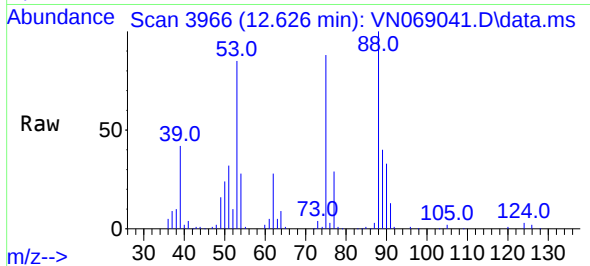
Tgt Ion: 105 Resp: 754859
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.298 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

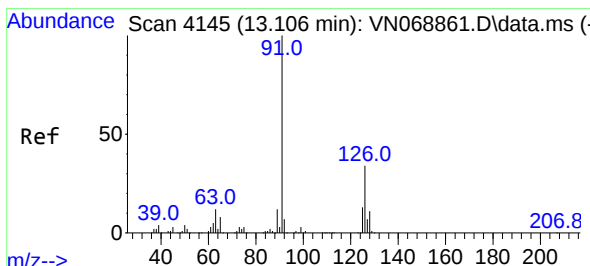
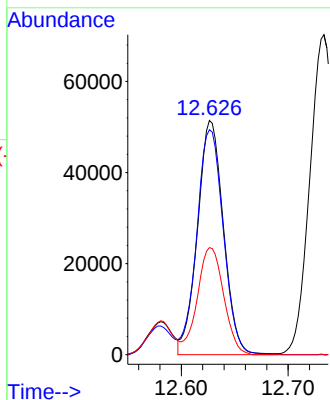
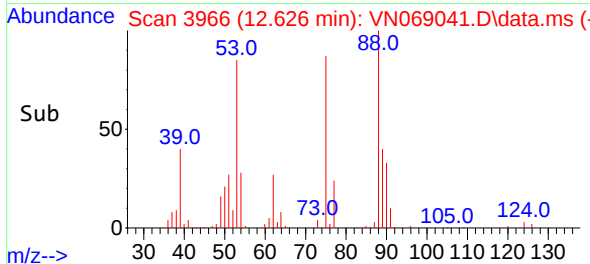
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



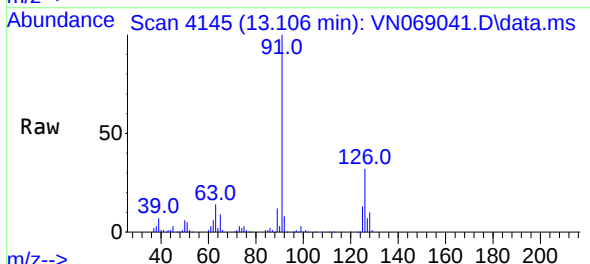
Tgt Ion: 75 Resp: 86711
Ion Ratio Lower Upper
75 100
53 98.7 75.4 113.2
89 46.4 36.9 55.3

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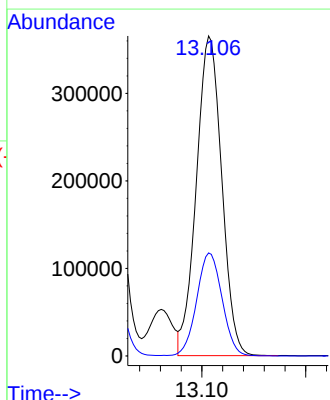
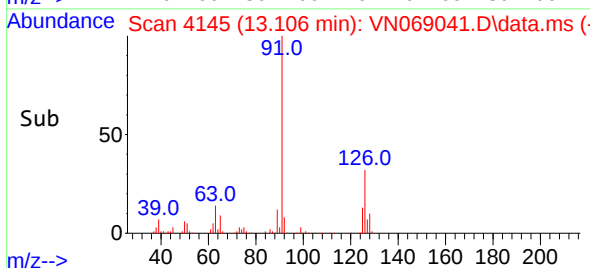
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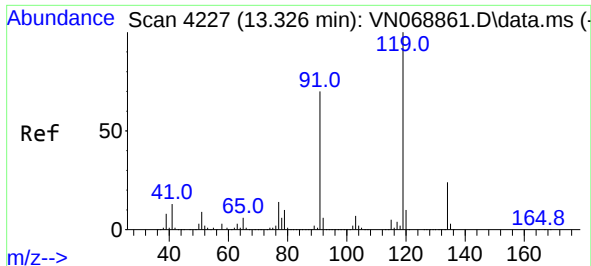


#82
4-Chlorotoluene
Concen: 53.789 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



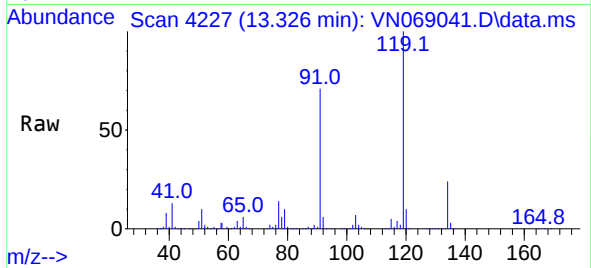
Tgt Ion: 91 Resp: 617734
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#83
tert-Butylbenzene
Concen: 52.616 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

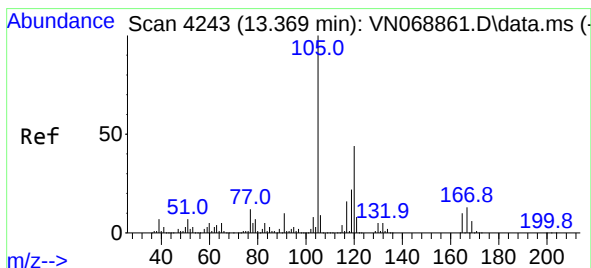
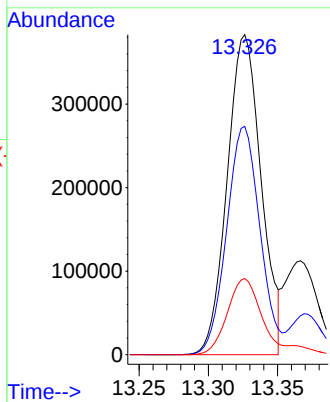
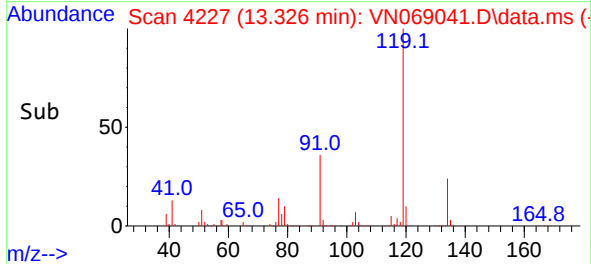
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



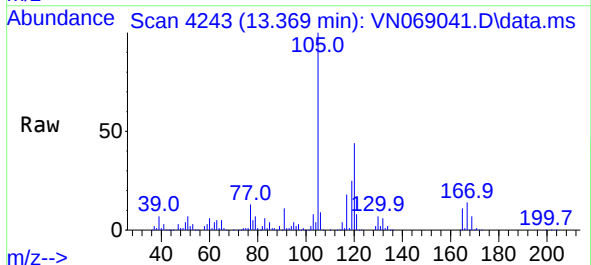
Tgt Ion:119 Resp: 654579
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.6 12.6 37.6

Manual Integrations
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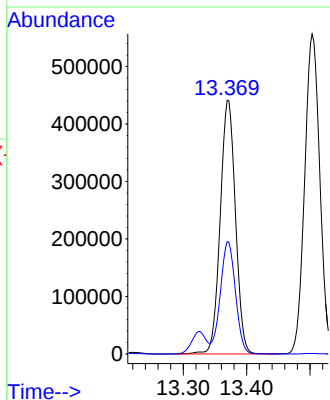
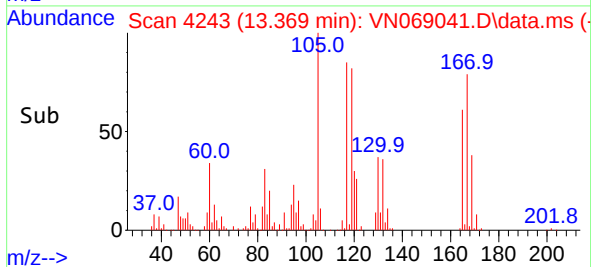
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#84
1,2,4-Trimethylbenzene
Concen: 53.585 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



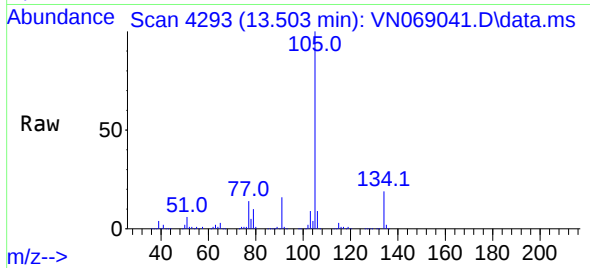
Tgt Ion:105 Resp: 737852
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.579 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069041.D
 Acq: 19 Oct 2021 22:00

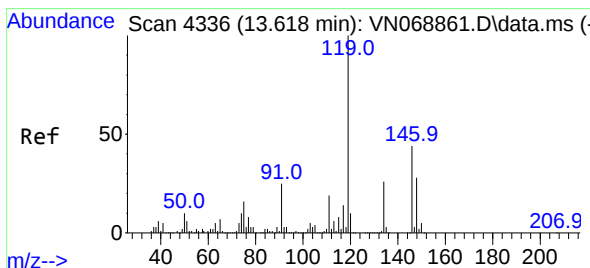
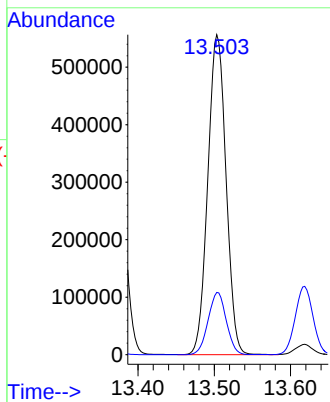
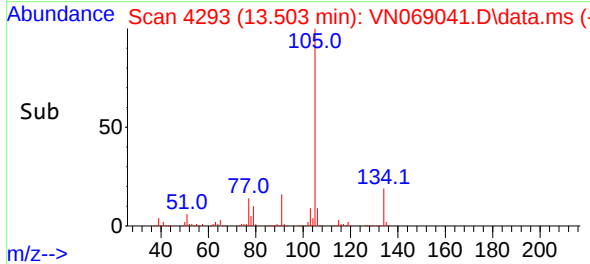
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



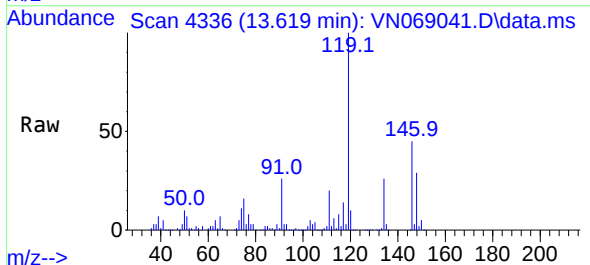
Tgt Ion:105 Resp: 923133
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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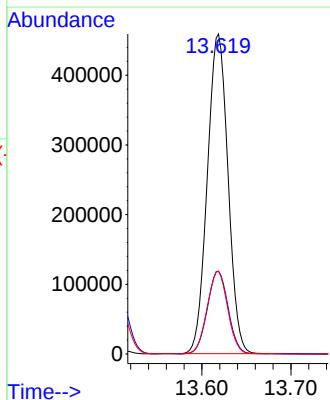
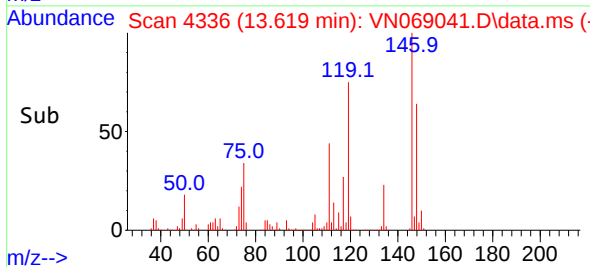
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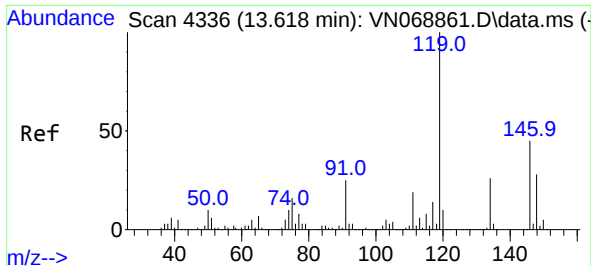


#86
 p-Isopropyltoluene
 Concen: 53.578 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069041.D
 Acq: 19 Oct 2021 22:00



Tgt Ion:119 Resp: 740434
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.5 12.8 38.4





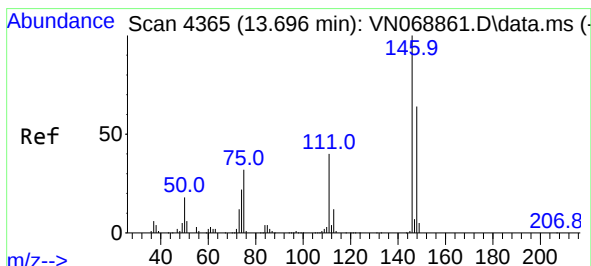
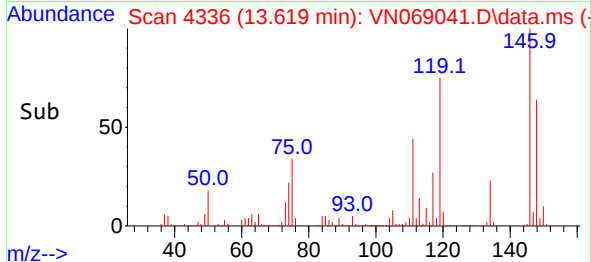
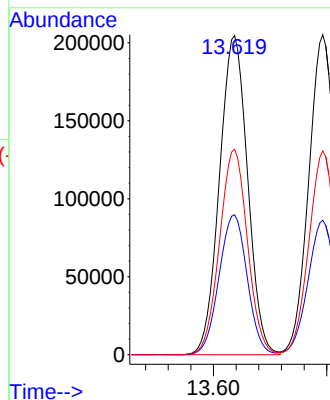
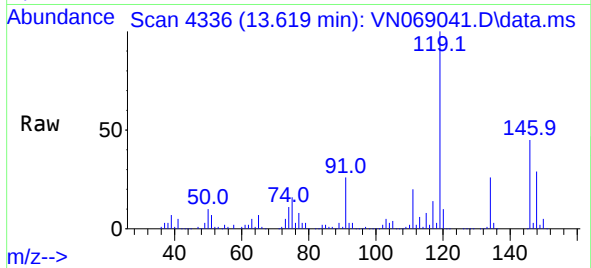
#87
1,3-Dichlorobenzene
Concen: 53.736 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

Tgt Ion:146 Resp: 352657
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 64.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

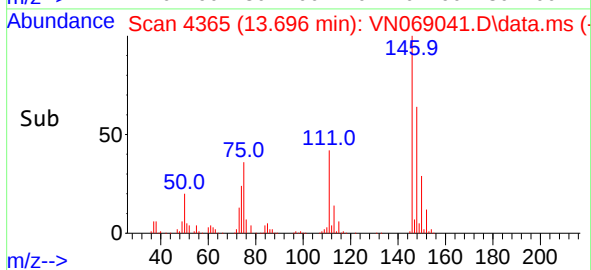
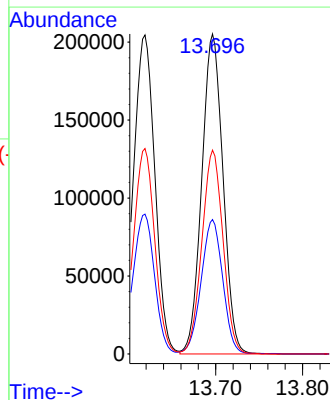
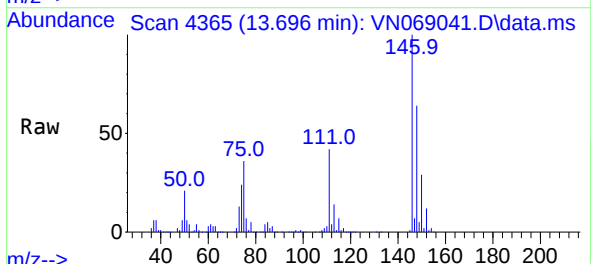
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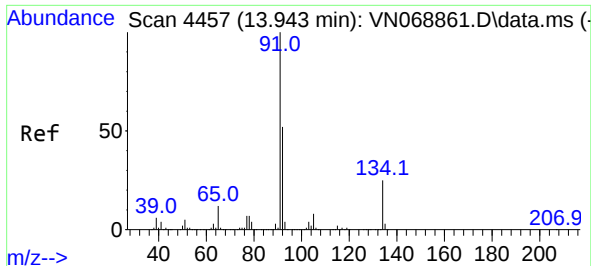
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#88
1,4-Dichlorobenzene
Concen: 53.461 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

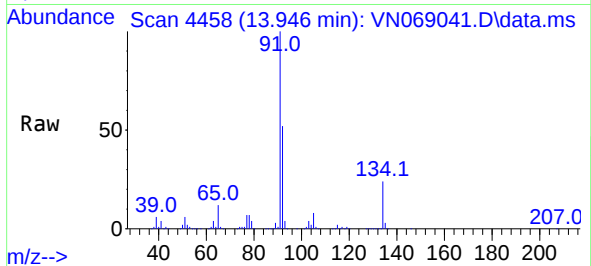
Tgt Ion:146 Resp: 348218
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 63.6 32.1 96.5





#89
n-Butylbenzene
Concen: 53.801 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

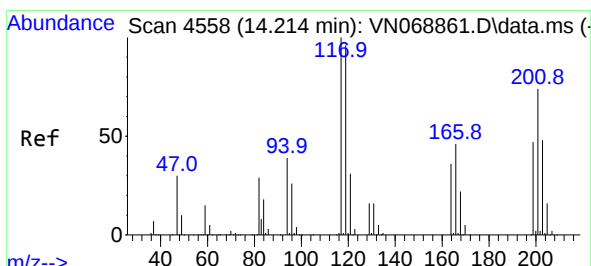
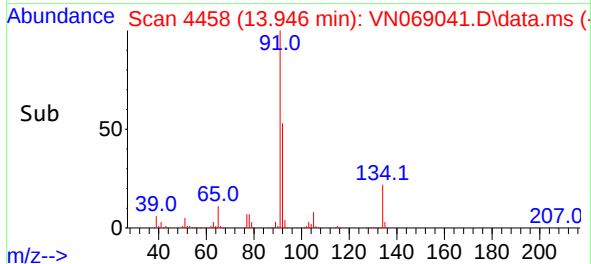
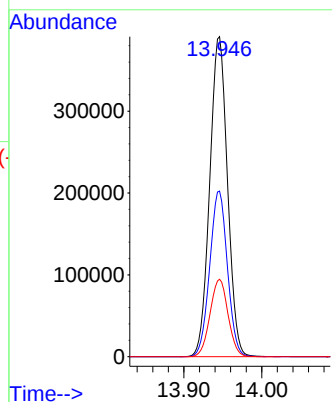
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 618976
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.6 12.5 37.5

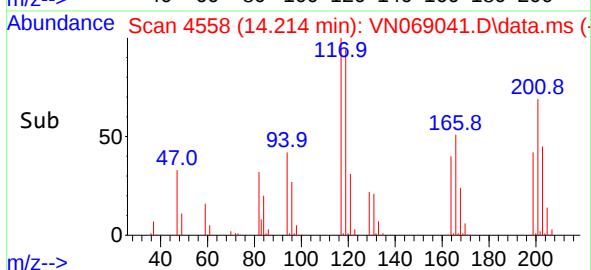
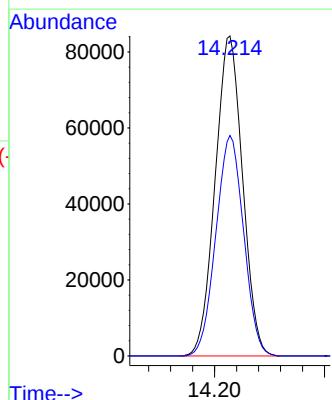
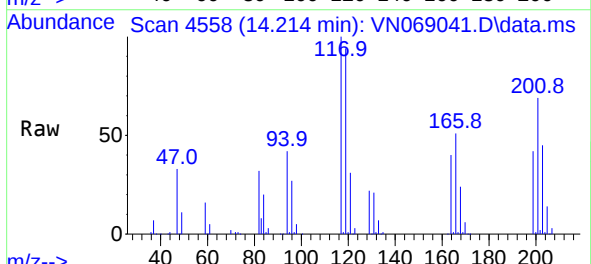
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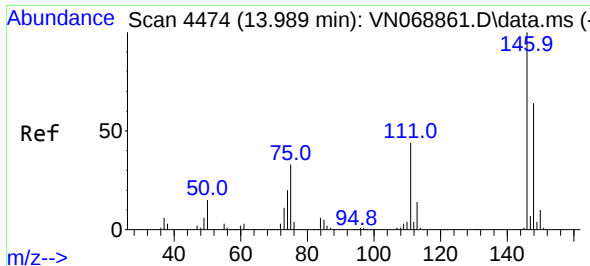
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#90
Hexachloroethane
Concen: 50.296 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

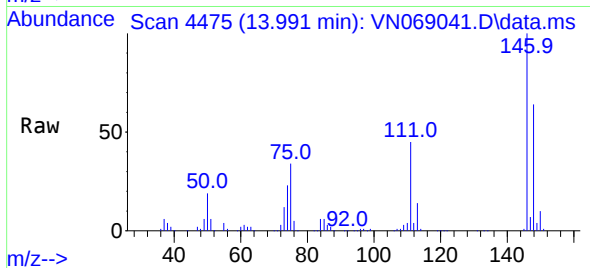
Tgt Ion: 117 Resp: 146009
Ion Ratio Lower Upper
117 100
201 69.6 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 54.165 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

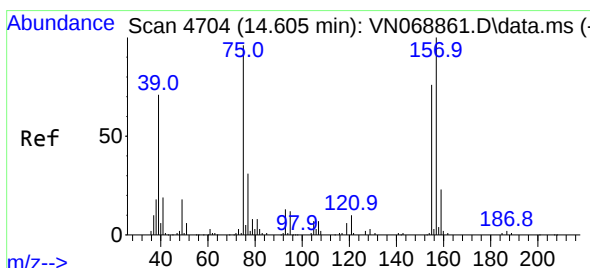
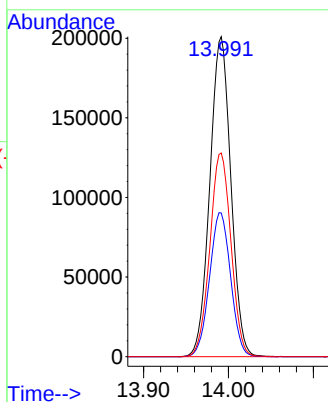
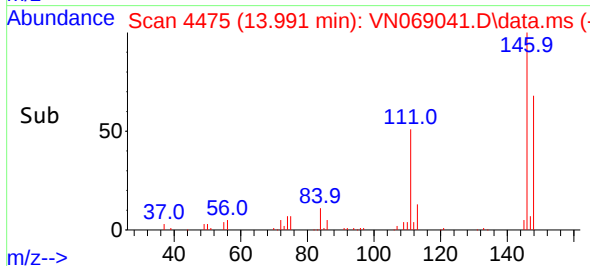
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



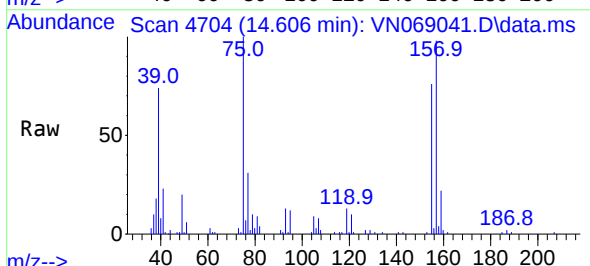
Tgt Ion:146 Resp: 345305
Ion Ratio Lower Upper
146 100
111 45.2 22.0 66.0
148 64.1 32.1 96.5

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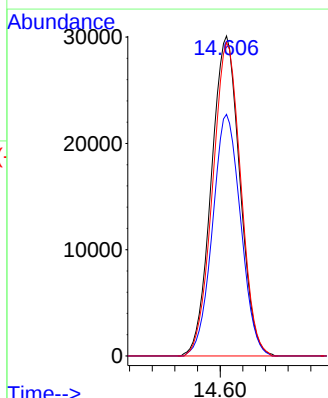
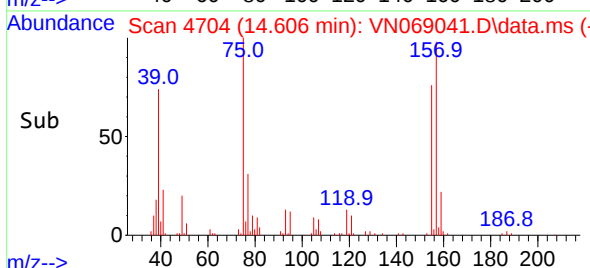
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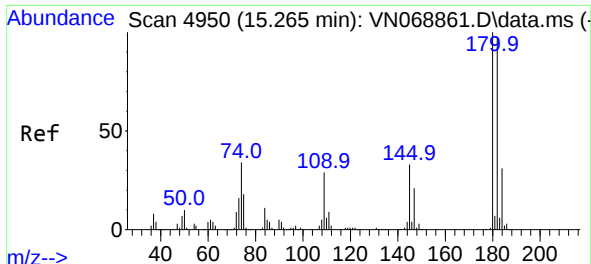


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.904 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



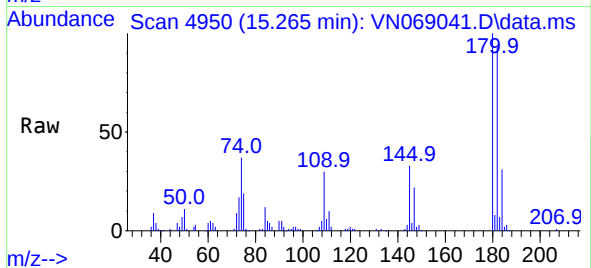
Tgt Ion: 75 Resp: 52489
Ion Ratio Lower Upper
75 100
155 74.7 38.8 116.4
157 96.7 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 45.663 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

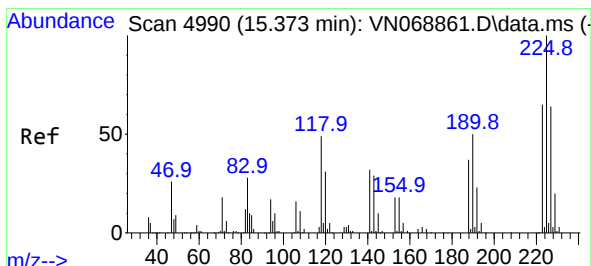
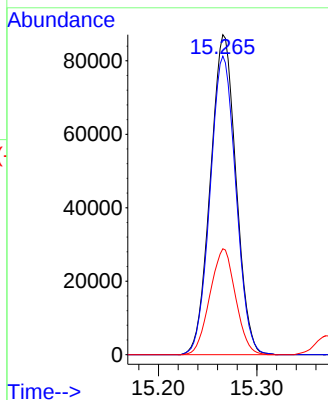
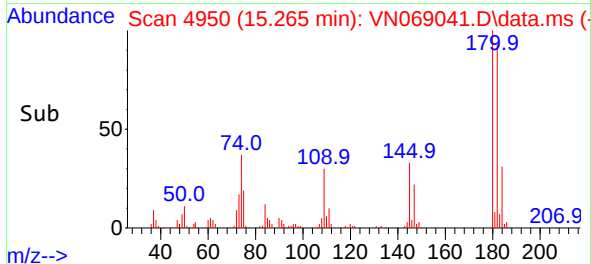
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



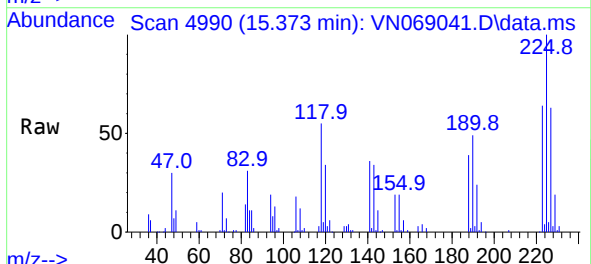
Tgt Ion:180 Resp: 157265
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 33.2 16.4 49.2

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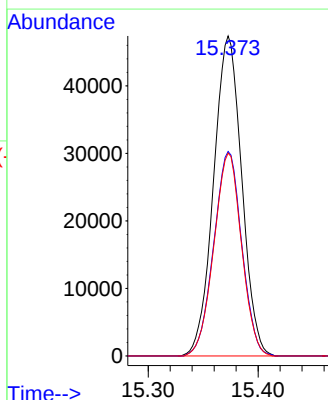
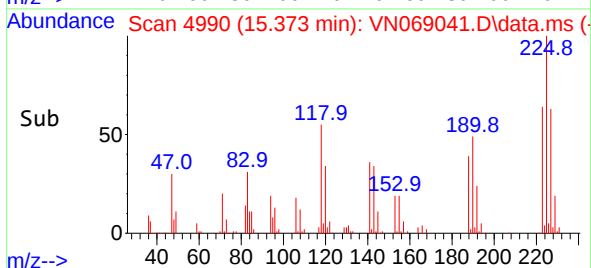
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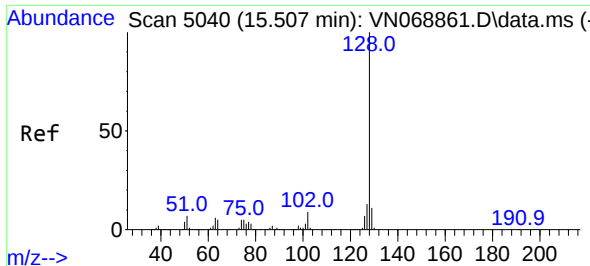


#94
Hexachlorobutadiene
Concen: 46.481 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



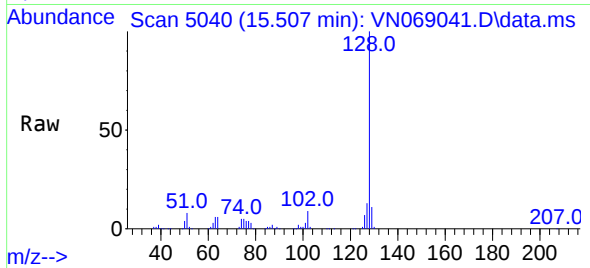
Tgt Ion:225 Resp: 84375
Ion Ratio Lower Upper
225 100
223 63.5 31.5 94.5
227 62.2 31.6 94.7





#95
Naphthalene
Concen: 48.061 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00

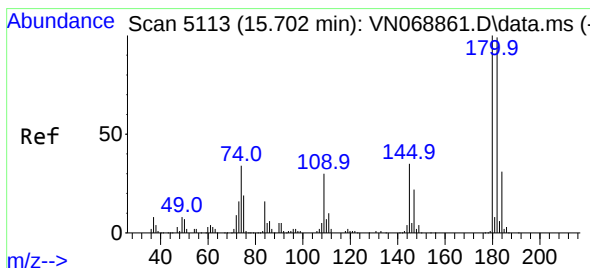
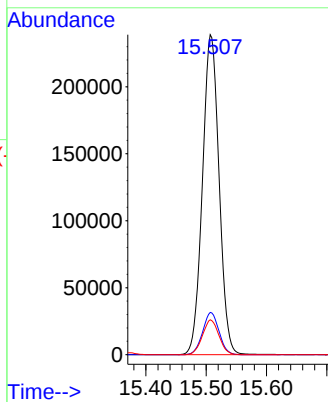
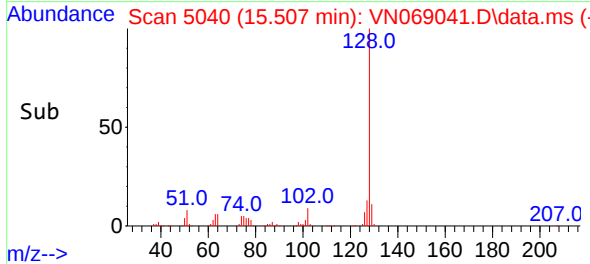
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



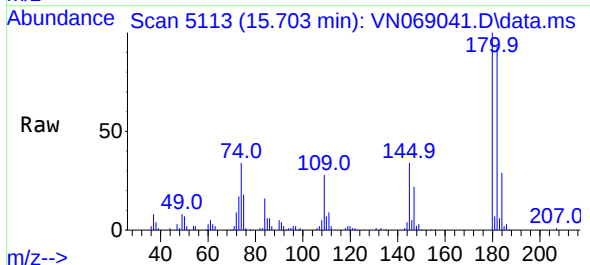
Tgt Ion:128 Resp: 458240
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/20/2021 5:47:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.648 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069041.D
Acq: 19 Oct 2021 22:00



Tgt Ion:180 Resp: 156553
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.3
145 34.3 17.4 52.2

