

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068105.D
 Acq On : 12 Aug 2021 21:35
 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
 8/13/2021 10:56:53 AM

Quant Time: Aug 13 05:48:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	393188	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	708305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	707762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	345217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	283694	50.967	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.940%			
35) Dibromofluoromethane	8.024	113	224009	54.267	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.540%			
50) Toluene-d8	10.443	98	914273	48.147	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.300%			
62) 4-Bromofluorobenzene	12.733	95	336179	48.389	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	176320	43.765	ug/l	99
3) Chloromethane	2.301	50	223805	44.720	ug/l	98
4) Vinyl Chloride	2.443	62	364891	46.731	ug/l	97
5) Bromomethane	2.818	94	320889	46.112	ug/l	99
6) Chloroethane	3.001	64	280571	46.342	ug/l	98
7) Trichlorofluoromethane	3.363	101	655066	46.297	ug/l	99
8) Diethyl Ether	3.816	74	205521	76.441	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.199	101	196298	48.126	ug/l	95
10) Methyl Iodide	4.414	142	256802	48.310	ug/l	92
11) Tert butyl alcohol	5.390	59	205323	275.311	ug/l	# 85
12) 1,1-Dichloroethene	4.170	96	186681	50.071	ug/l	86
13) Acrolein	4.039	56	147626	291.681	ug/l	99
14) Allyl chloride	4.832	41	314642	49.694	ug/l	97
15) Acrylonitrile	5.557	53	602795	288.380	ug/l	98
16) Acetone	4.291	43	474198	233.482	ug/l	93
17) Carbon Disulfide	4.519	76	488257	45.156	ug/l	98
18) Methyl Acetate	4.854	43	272470	55.811	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	759275	54.252	ug/l	98
20) Methylene Chloride	5.090	84	240874	51.370	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	219532	50.627	ug/l	88
22) Diisopropyl ether	6.501	45	758125	53.938	ug/l	96
23) Vinyl Acetate	6.434	43	3187305	240.403	ug/l	# 94
24) 1,1-Dichloroethane	6.385	63	417057	51.308	ug/l	97
25) 2-Butanone	7.343	43	810944	275.221	ug/l	92
26) 2,2-Dichloropropane	7.324	77	296471	41.702	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	269410	52.262	ug/l	83
28) Bromochloromethane	7.659	49	186178	48.022	ug/l	# 78
29) Tetrahydrofuran	7.689	42	547989	290.428	ug/l	90
30) Chloroform	7.817	83	474359	52.692	ug/l	99
31) Cyclohexane	8.096	56	373318	45.466	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	419128	53.899	ug/l	96
36) 1,1-Dichloropropene	8.222	75	337458	51.507	ug/l	96
37) Ethyl Acetate	7.418	43	330338	53.574	ug/l	98
38) Carbon Tetrachloride	8.206	117	361844	56.158	ug/l	97
39) Methylcyclohexane	9.461	83	365847	51.670	ug/l	92
40) Benzene	8.461	78	1044877	53.870	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	160564	54.663	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	381017	53.185	ug/l	96
43) Isopropyl Acetate	8.566	43	591515	57.569	ug/l	96
44) Trichloroethene	9.217	130	264129	53.837	ug/l	85
45) 1,2-Dichloropropane	9.491	63	266766	55.200	ug/l	100
46) Dibromomethane	9.579	93	195985	56.092	ug/l	94
47) Bromodichloromethane	9.765	83	386352	58.019	ug/l	100
48) Methyl methacrylate	9.563	41	254322	49.660	ug/l	88
49) 1,4-Dioxane	9.574	88	94571	1157.132	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1920921	256.206	ug/l	95
52) Toluene	10.507	92	721266	57.228	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	399313	47.345	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	415412	47.514	ug/l	89
55) 1,1,2-Trichloroethane	10.899	97	278886	57.075	ug/l	97
56) Ethyl methacrylate	10.765	69	430424	49.053	ug/l	90
57) 1,3-Dichloropropane	11.047	76	461672	57.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	386341	227.902	ug/l	92
59) 2-Hexanone	11.087	43	1366914	255.810	ug/l	93
60) Dibromochloromethane	11.242	129	303992	49.827	ug/l	98
61) 1,2-Dibromoethane	11.350	107	296176	59.021	ug/l	100
64) Tetrachloroethene	10.982	164	249147	49.151	ug/l	93
65) Chlorobenzene	11.773	112	778030	54.048	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	293672	50.573	ug/l	99
67) Ethyl Benzene	11.848	91	1407403	54.903	ug/l	95
68) m/p-Xylenes	11.956	106	1091708	97.585	ug/l	85
69) o-Xylene	12.283	106	546043	57.941	ug/l	85
70) Styrene	12.296	104	914158	49.228	ug/l	92
71) Bromoform	12.460	173	223421	49.436	ug/l #	100
73) Isopropylbenzene	12.581	105	1394473	49.510	ug/l	97
74) N-amyl acetate	12.390	43	487435	49.790	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	424268	49.849	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	374961m	54.084	ug/l	
77) Bromobenzene	12.865	156	329536	50.957	ug/l	73
78) n-propylbenzene	12.924	91	1585126	49.871	ug/l	95
79) 2-Chlorotoluene	13.010	91	960348	49.576	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1170118	51.255	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	112510	45.394	ug/l	93
82) 4-Chlorotoluene	13.109	91	949082	48.800	ug/l	89
83) tert-Butylbenzene	13.326	119	998527	52.603	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1154230	52.184	ug/l	92
85) sec-Butylbenzene	13.503	105	1367152	51.489	ug/l	96
86) p-Isopropyltoluene	13.619	119	1121643	53.096	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	602409	50.715	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	584729	49.849	ug/l	95
89) n-Butylbenzene	13.946	91	850098	46.930	ug/l	97
90) Hexachloroethane	14.214	117	204445	56.582	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	556215	49.729	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	69115	50.863	ug/l	65
93) 1,2,4-Trichlorobenzene	15.268	180	224641	45.074	ug/l	98
94) Hexachlorobutadiene	15.373	225	104470	44.949	ug/l	98
95) Naphthalene	15.509	128	640331	44.836	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	215641	45.682	ug/l	99

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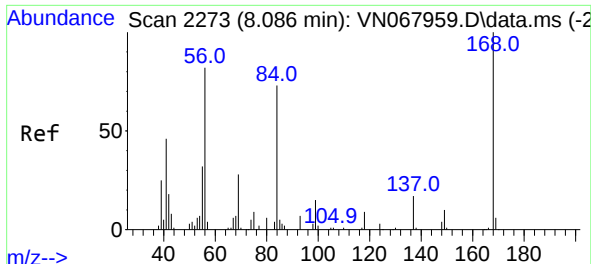
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



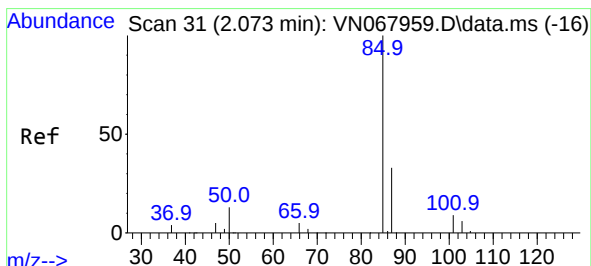
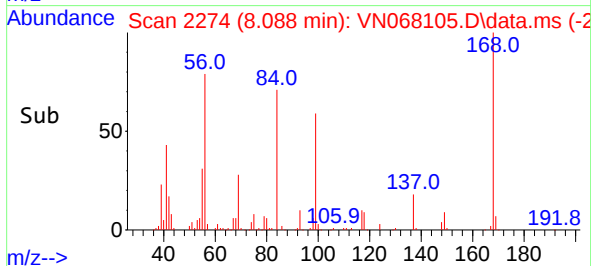
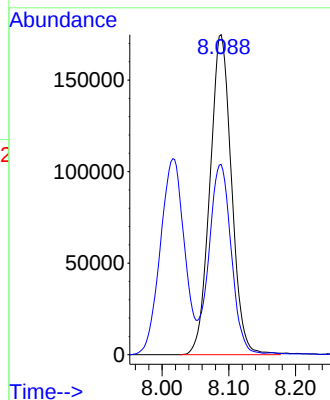
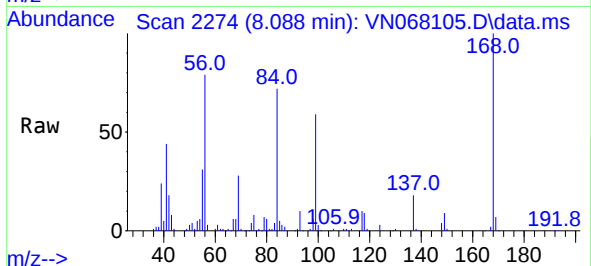
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 168 Resp: 393188
Ion Ratio Lower Upper
168 100
99 59.0 62.9 94.3#

Instrument :
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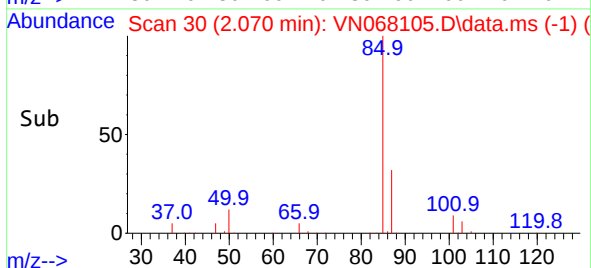
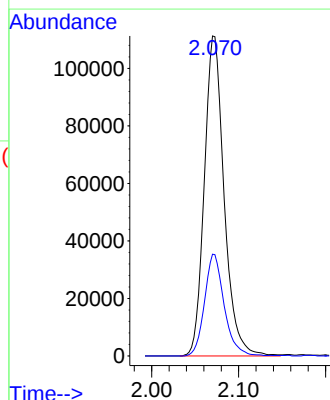
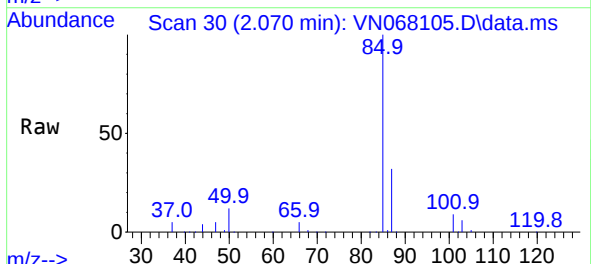
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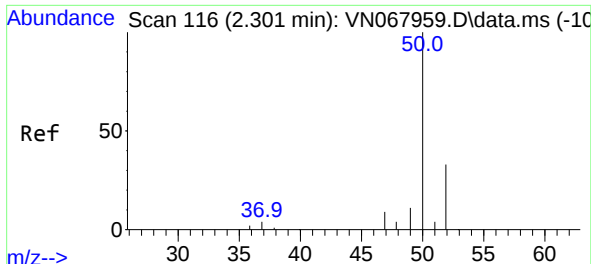
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#2
Dichlorodifluoromethane
Concen: 43.765 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 85 Resp: 176320
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





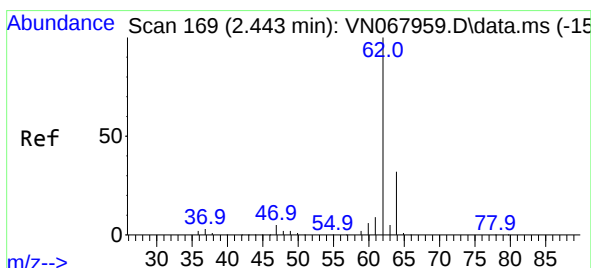
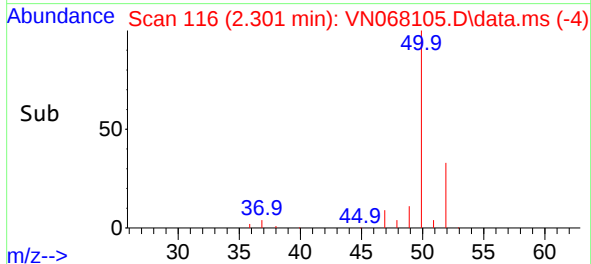
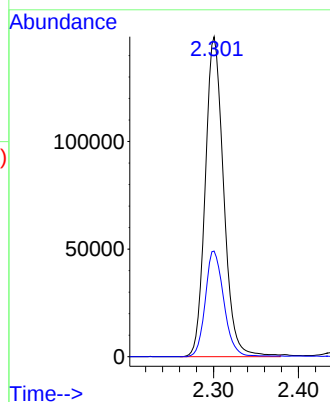
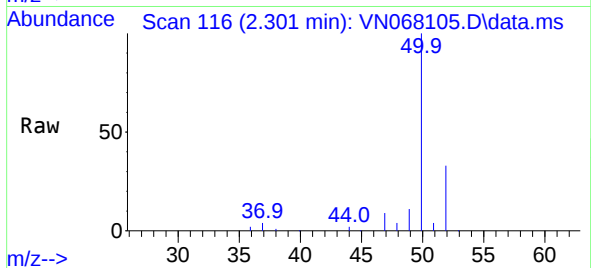
#3
Chloromethane
Concen: 44.720 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 50 Resp: 223805
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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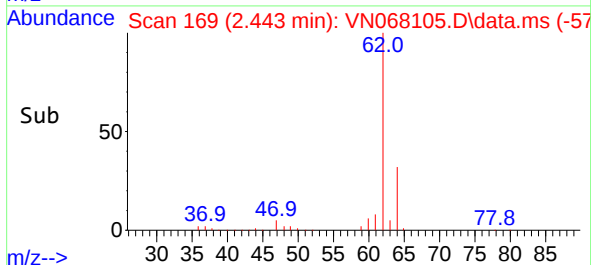
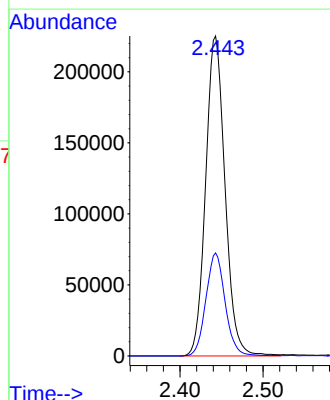
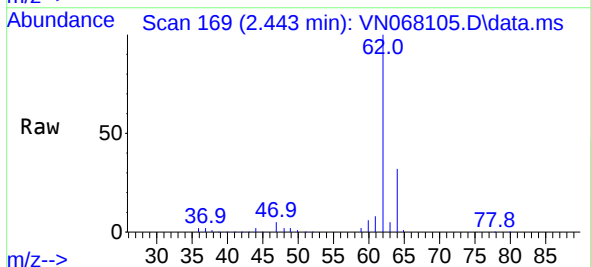
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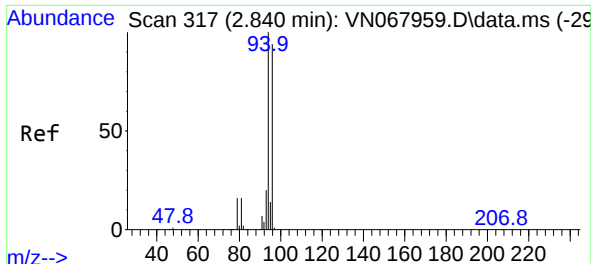
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#4
Vinyl Chloride
Concen: 46.731 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 62 Resp: 364891
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





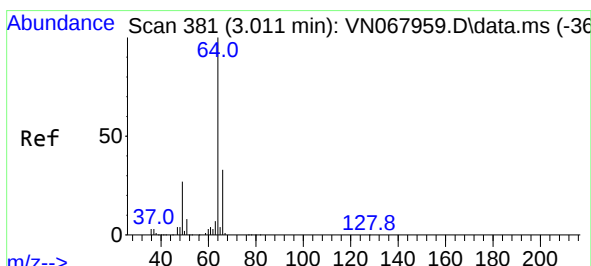
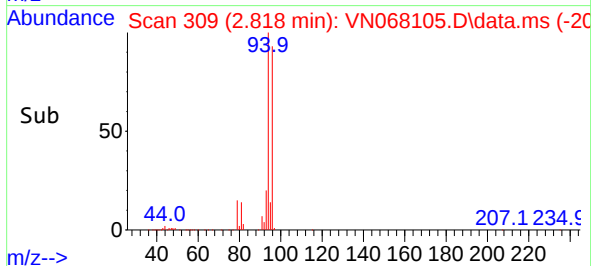
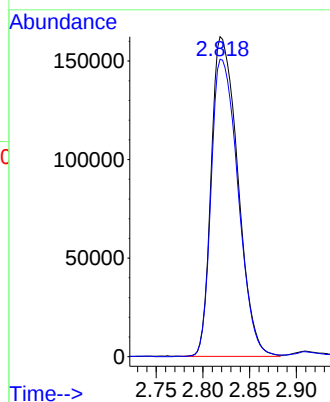
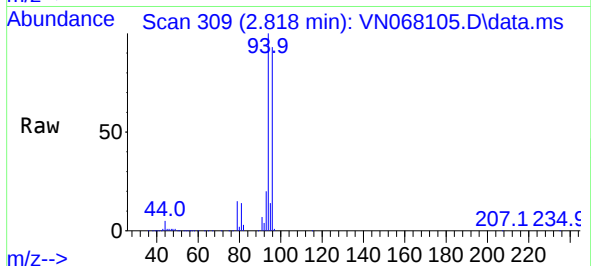
#5
Bromomethane
Concen: 46.112 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.022 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 94 Resp: 320889
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5

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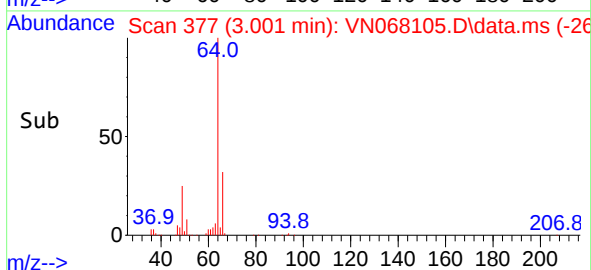
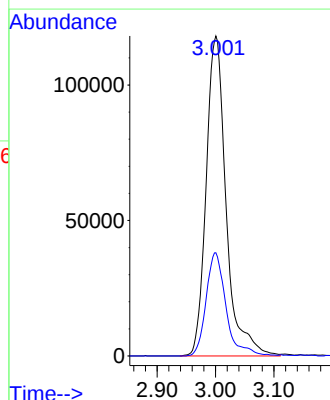
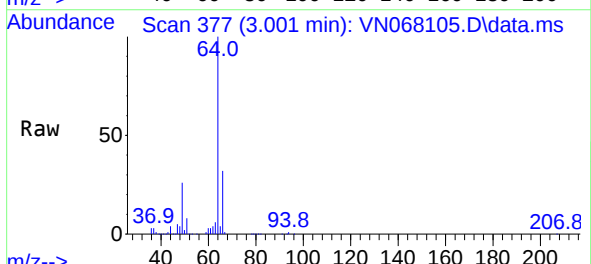
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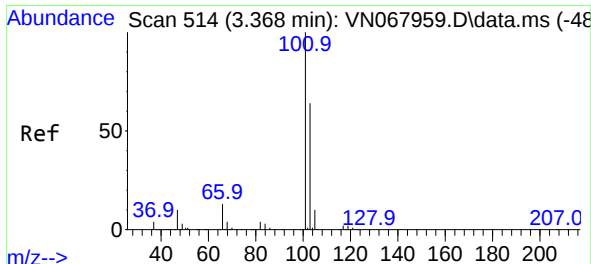
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#6
Chloroethane
Concen: 46.342 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 64 Resp: 280571
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





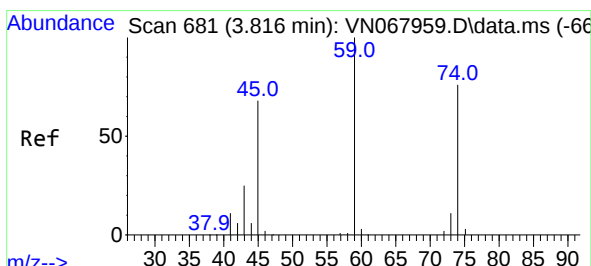
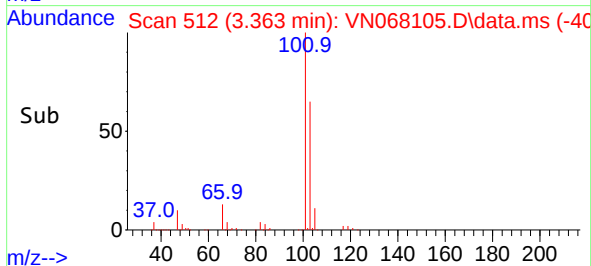
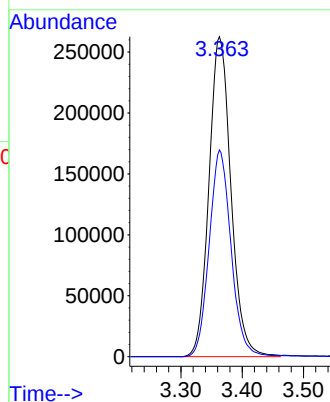
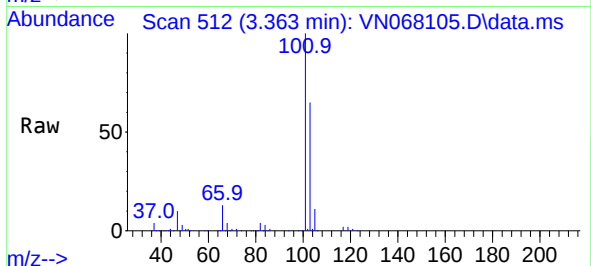
#7
Trichlorofluoromethane
Concen: 46.297 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:101 Resp: 655066
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8

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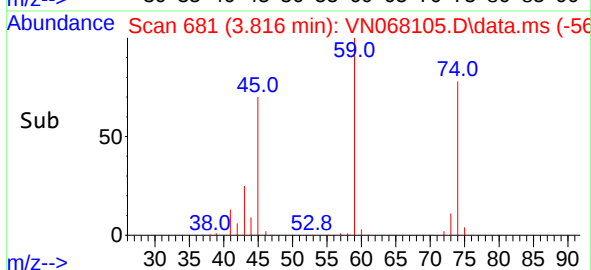
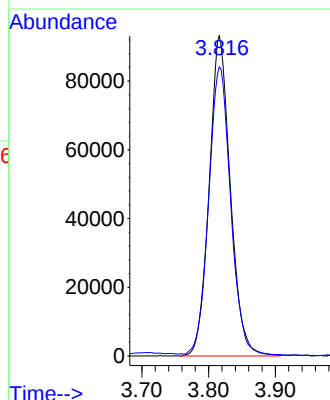
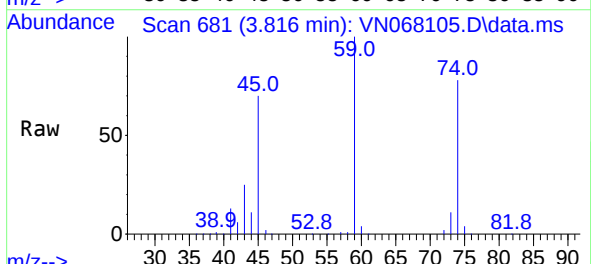
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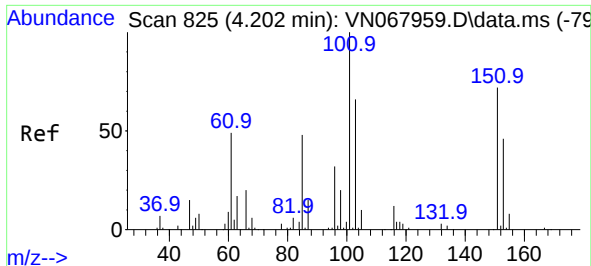
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#8
Diethyl Ether
Concen: 76.441 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 205521
Ion Ratio Lower Upper
74 100
45 92.6 50.2 150.7





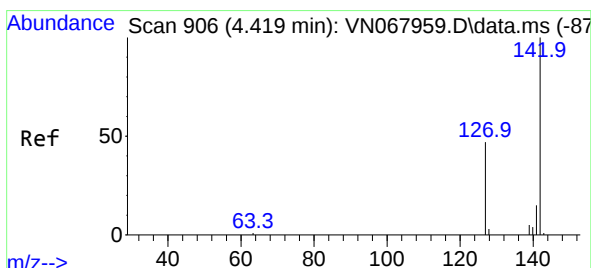
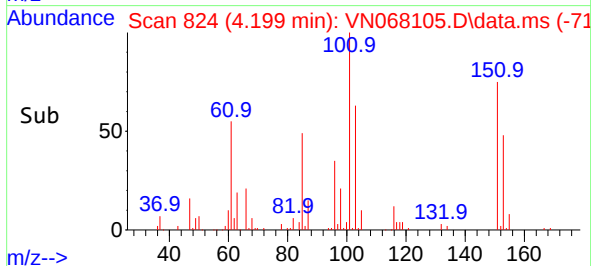
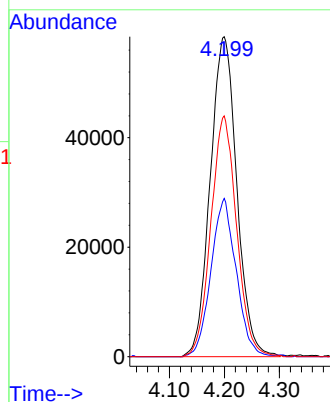
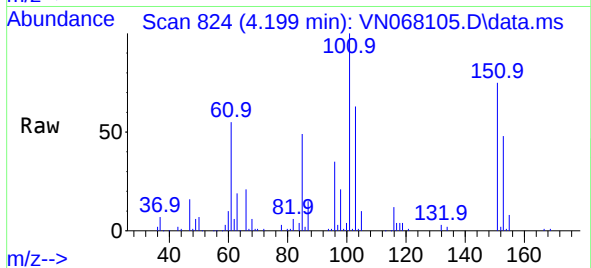
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1,1,2-Trichlorotrifluoroethane
Concen: 48.126 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:101 Resp: 196298
Ion Ratio Lower Upper
101 100
85 46.9 39.6 59.4
151 73.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

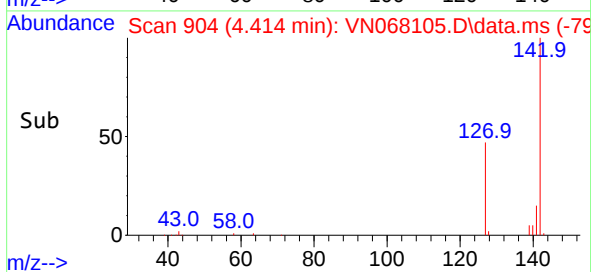
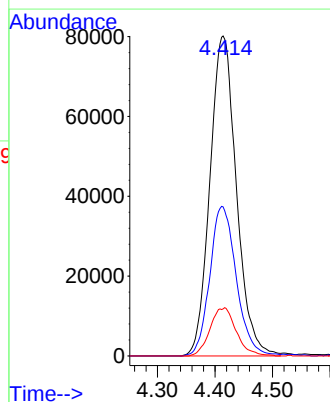
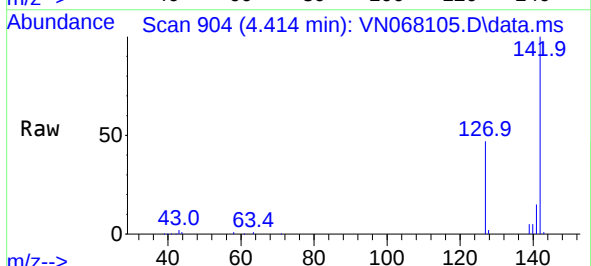
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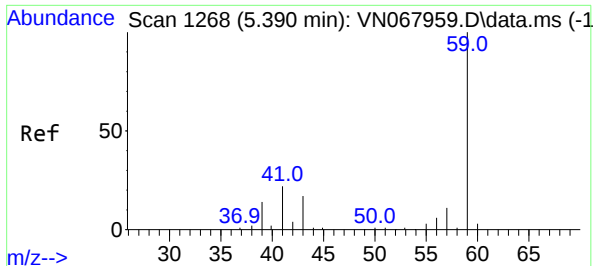
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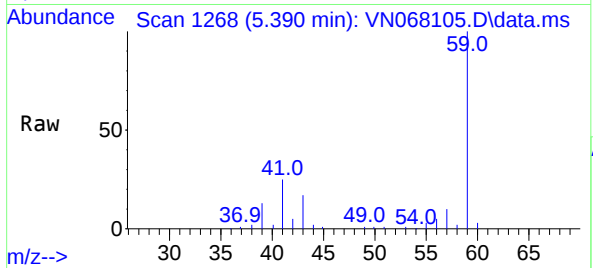
#10
Methyl Iodide
Concen: 48.310 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:142 Resp: 256802
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 15.0 11.4 17.0

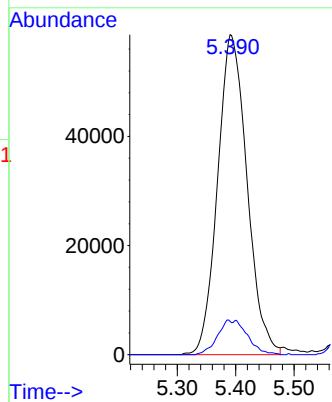
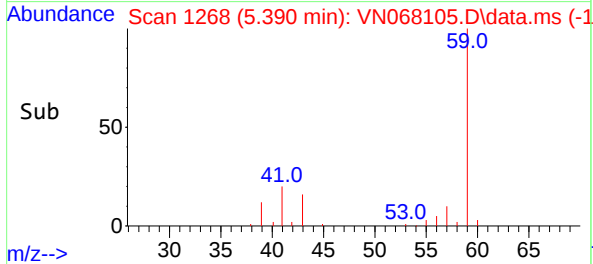




#11
Tert butyl alcohol
Concen: 275.311 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



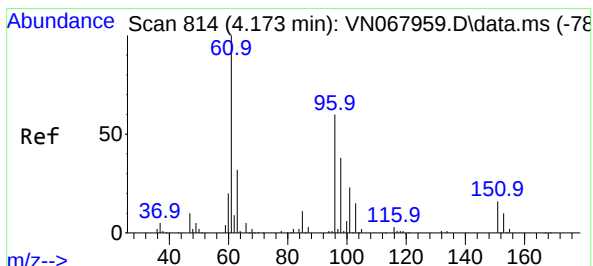
Tgt Ion: 59 Resp: 205323
Ion Ratio Lower Upper
59 100
57 5.3 8.7 13.1#



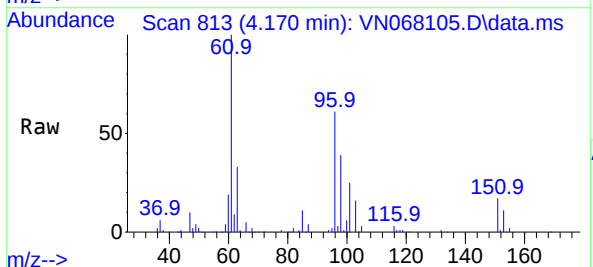
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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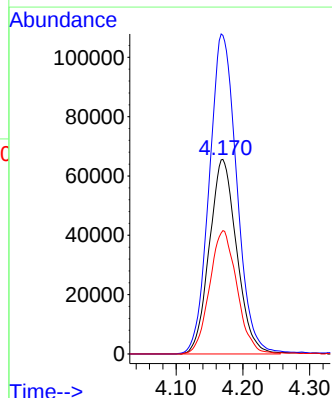
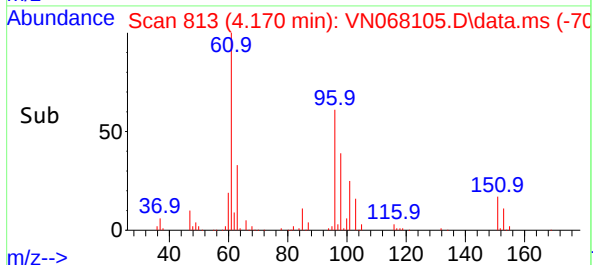
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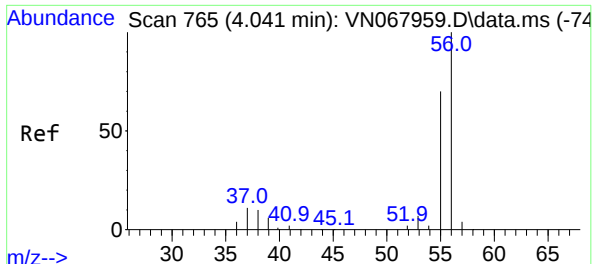


#12
1,1-Dichloroethene
Concen: 50.071 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



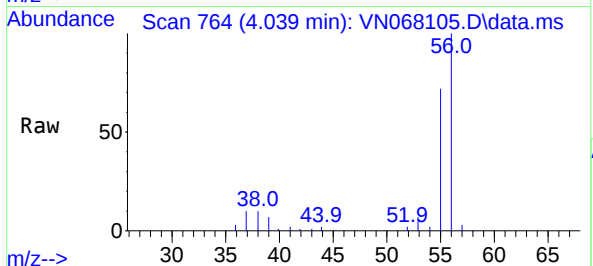
Tgt Ion: 96 Resp: 186681
Ion Ratio Lower Upper
96 100
61 163.4 152.6 229.0
98 63.4 50.9 76.3





#13
Acrolein
Concen: 291.681 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

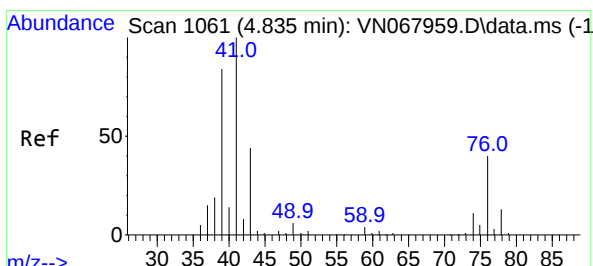
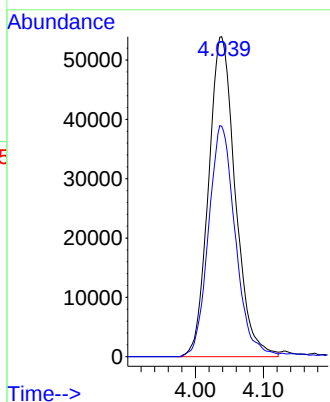
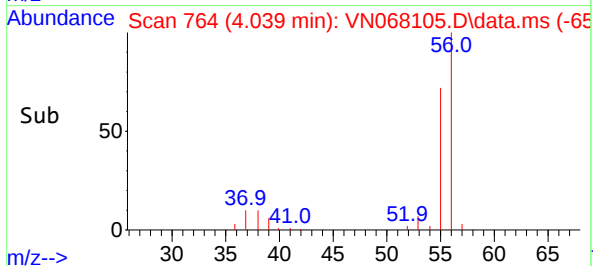
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



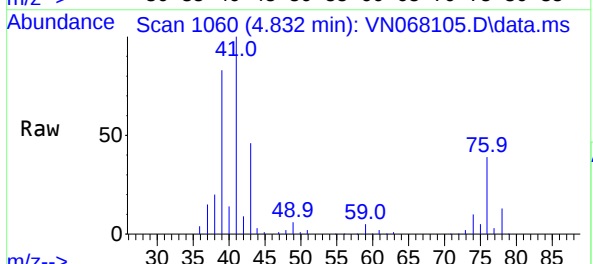
Tgt Ion: 56 Resp: 147626
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

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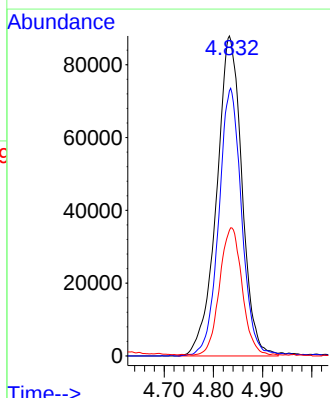
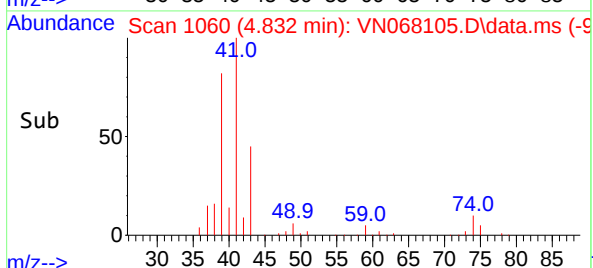
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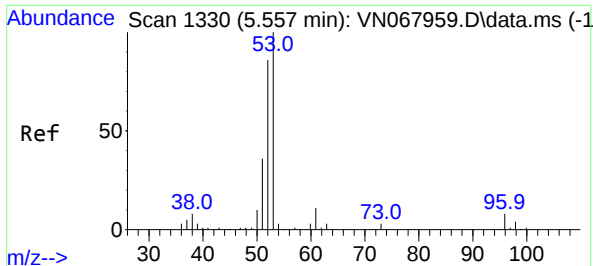


#14
Allyl chloride
Concen: 49.694 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion: 41 Resp: 314642
Ion Ratio Lower Upper
41 100
39 75.7 60.9 91.3
76 35.2 24.3 36.5





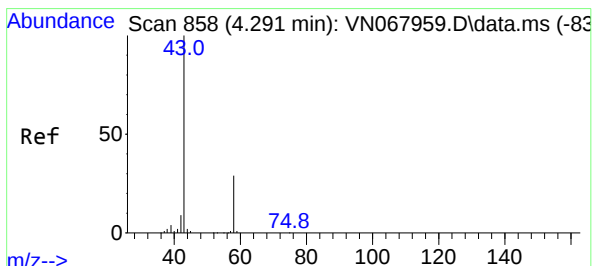
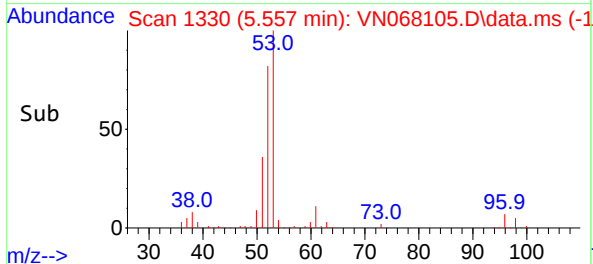
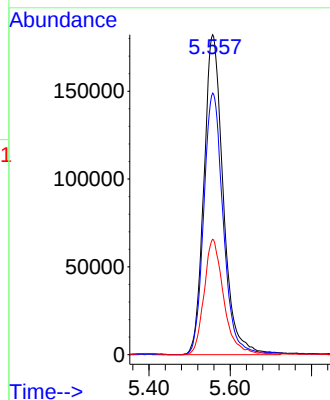
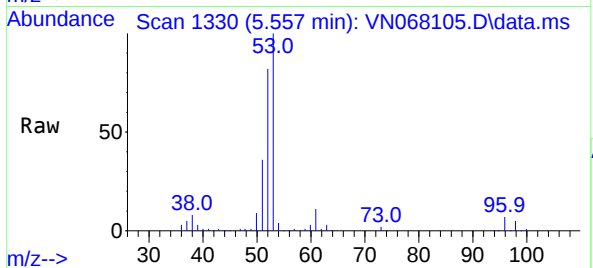
#15
Acrylonitrile
Concen: 288.380 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 53 Resp: 602795
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

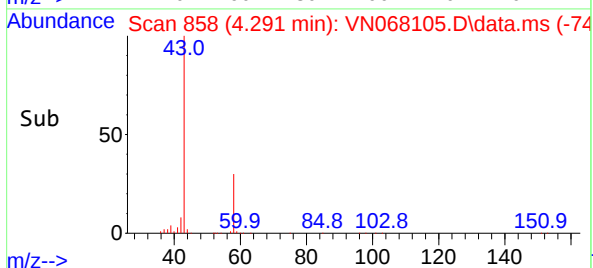
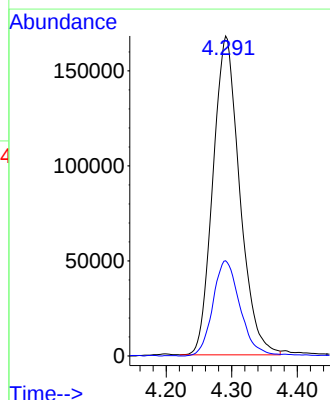
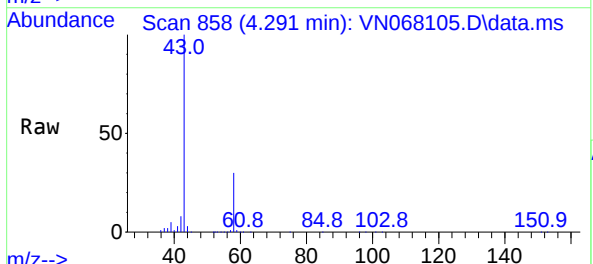
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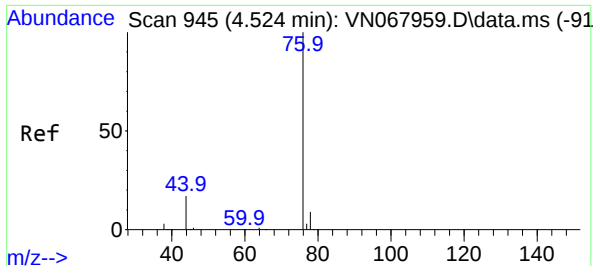
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#16
Acetone
Concen: 233.482 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 43 Resp: 474198
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





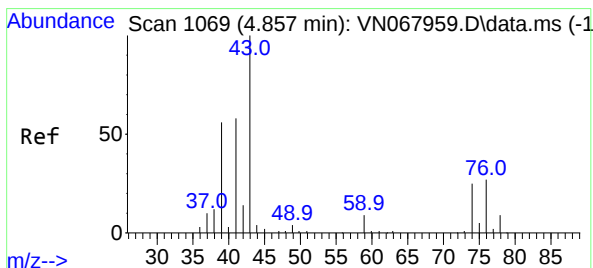
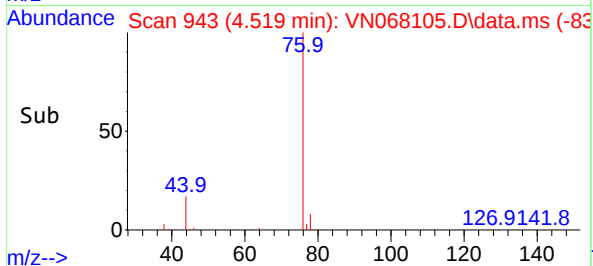
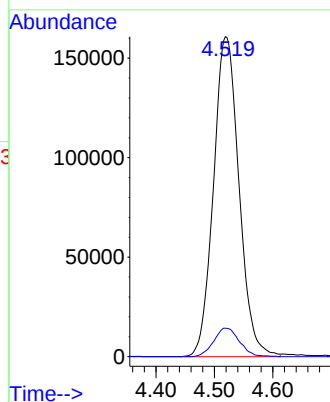
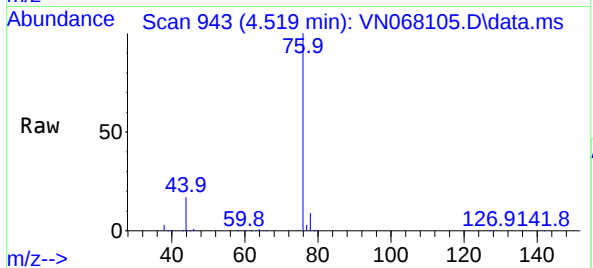
#17
Carbon Disulfide
Concen: 45.156 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 76 Resp: 488257
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

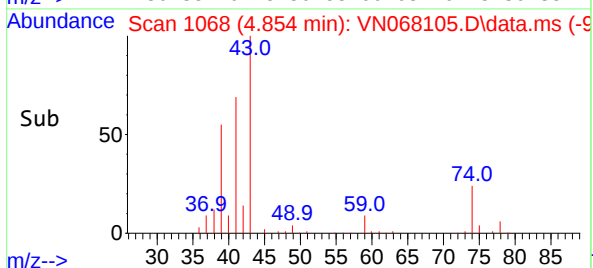
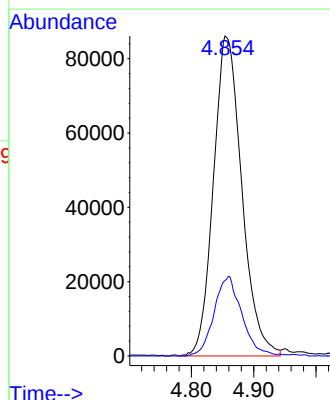
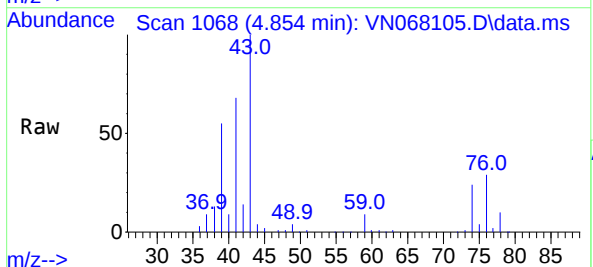
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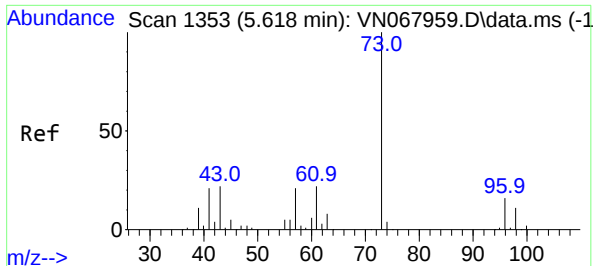
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#18
Methyl Acetate
Concen: 55.811 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 43 Resp: 272470
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





#19

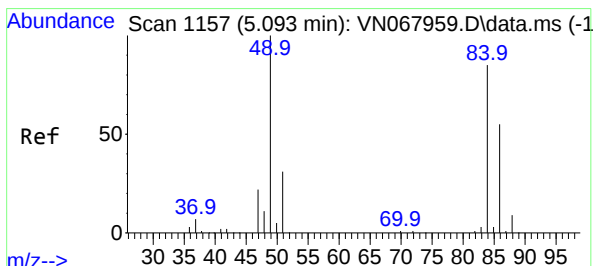
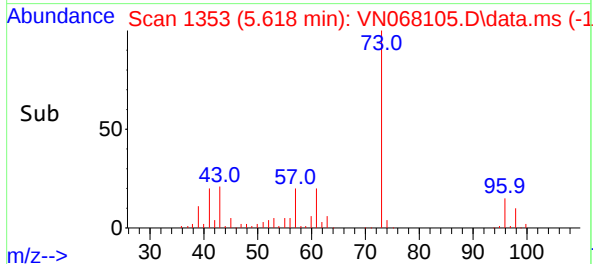
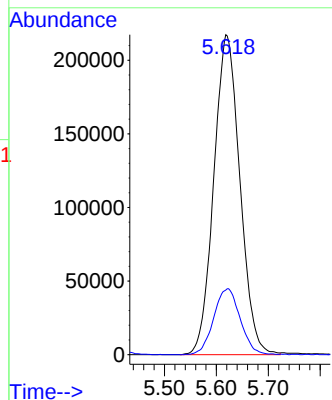
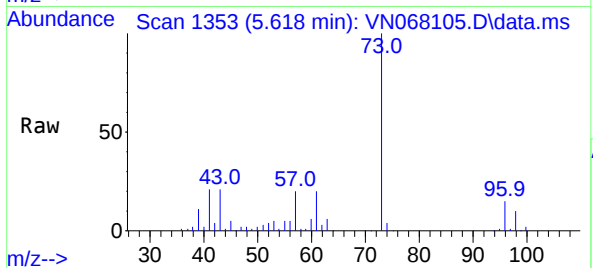
Methyl tert-butyl Ether
Concen: 54.252 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 73 Resp: 759275
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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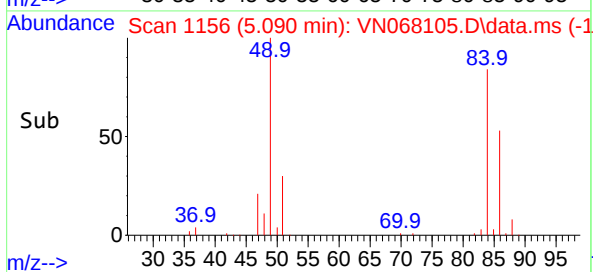
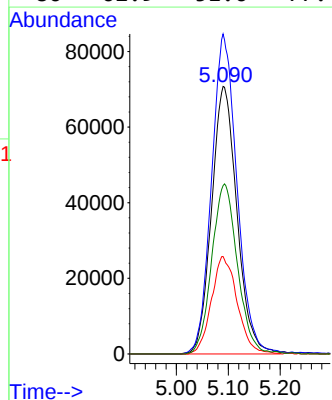
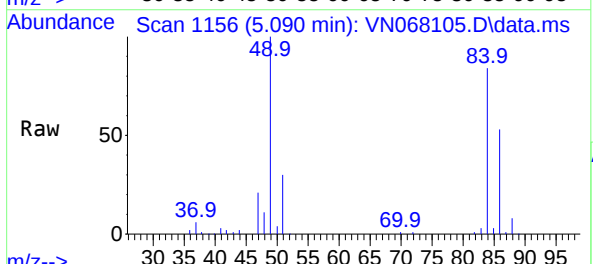
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#20

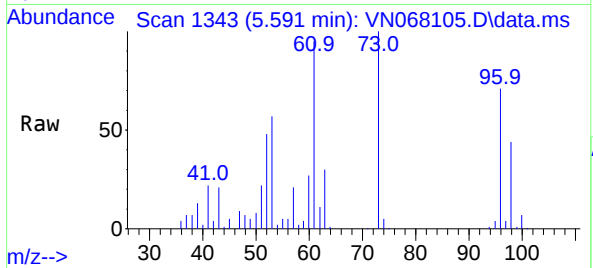
Methylene Chloride
Concen: 51.370 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 84 Resp: 240874
Ion Ratio Lower Upper
84 100
49 119.6 110.9 166.3
51 36.5 32.6 49.0
86 62.9 51.6 77.4

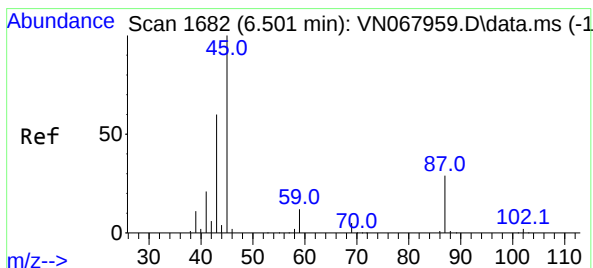
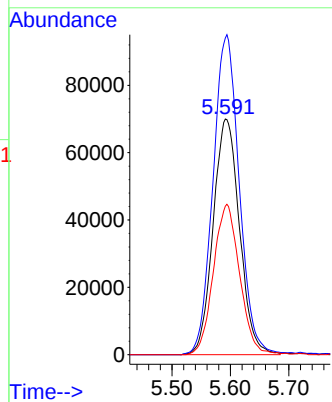
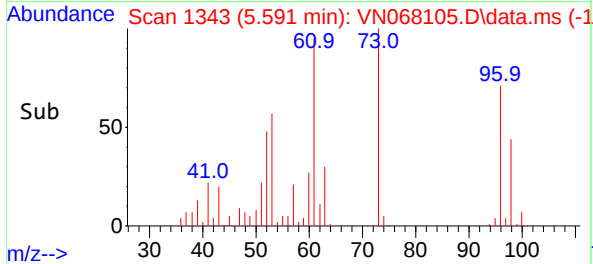




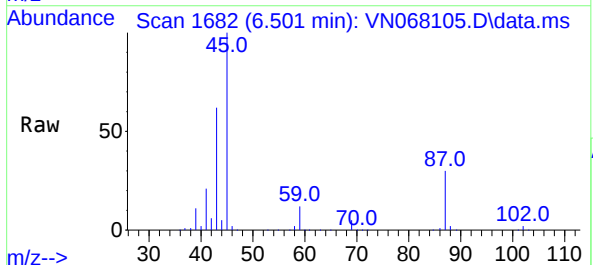
#21
trans-1,2-Dichloroethene
Concen: 50.627 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



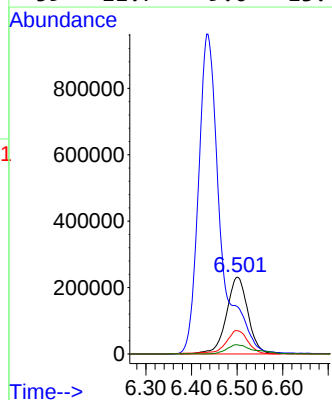
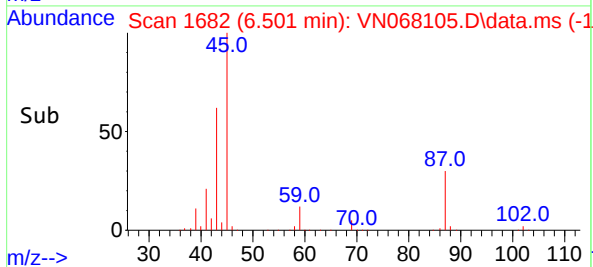
Tgt Ion: 96 Resp: 219532
Ion Ratio Lower Upper
96 100
61 134.4 123.5 185.3
98 63.0 48.6 72.8



#22
Diisopropyl ether
Concen: 53.938 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



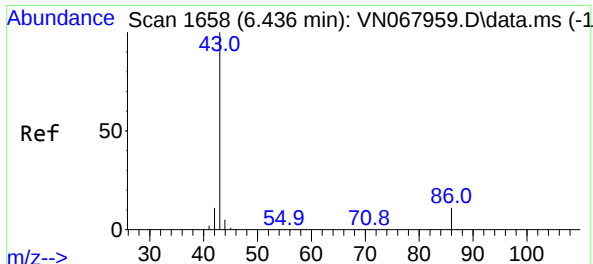
Tgt Ion: 45 Resp: 758125
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 30.1 20.9 31.3
59 11.7 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#23

Vinyl Acetate

Concen: 240.403 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN068105.D

Acq: 12 Aug 2021 21:35

Tgt Ion: 43 Resp: 3187305

Ion Ratio Lower Upper

43 100

86 11.1 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

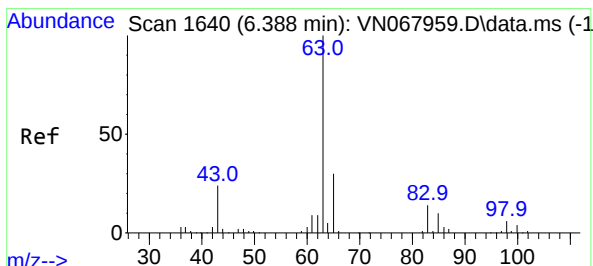
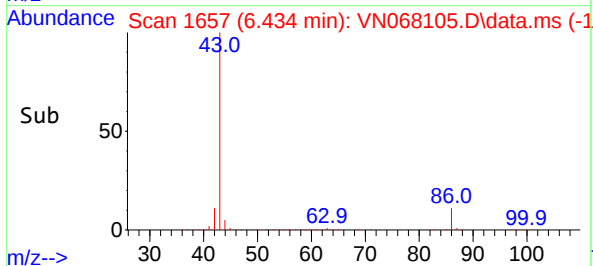
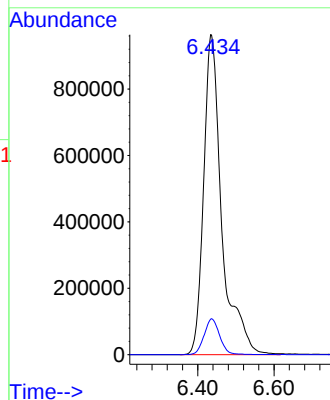
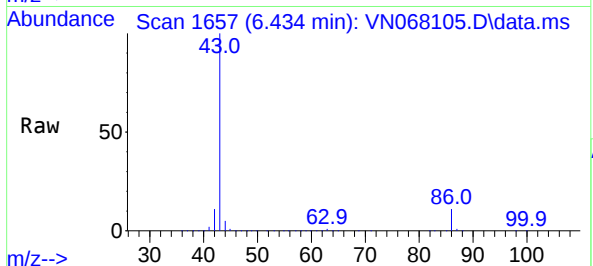
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#24

1,1-Dichloroethane

Concen: 51.308 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN068105.D

Acq: 12 Aug 2021 21:35

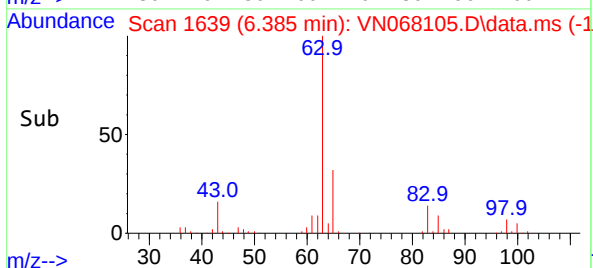
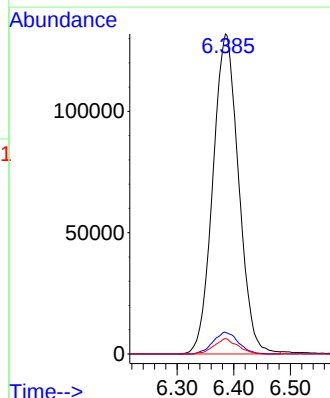
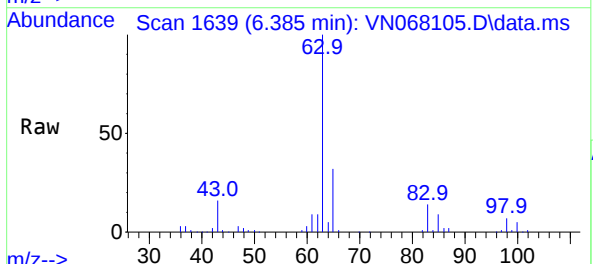
Tgt Ion: 63 Resp: 417057

Ion Ratio Lower Upper

63 100

98 6.7 3.0 9.0

100 4.8 1.9 5.7





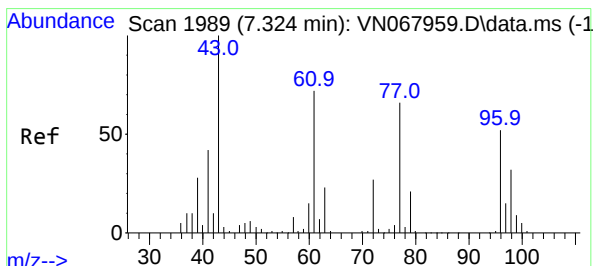
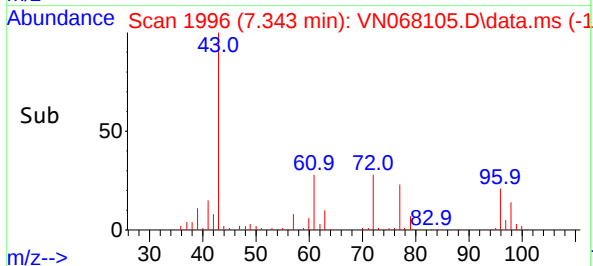
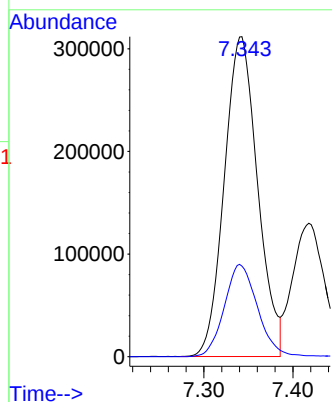
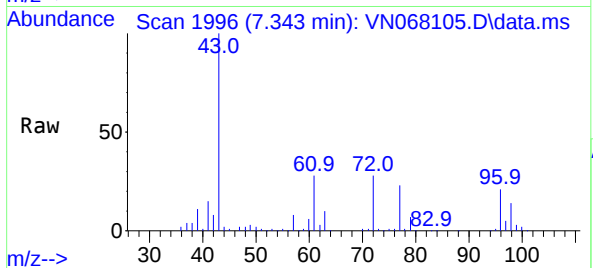
#25
2-Butanone
Concen: 275.221 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 43 Resp: 810944
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

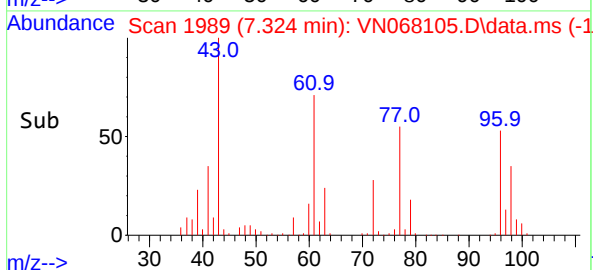
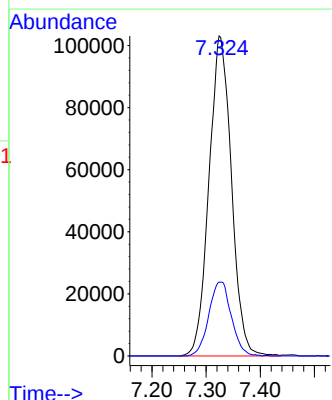
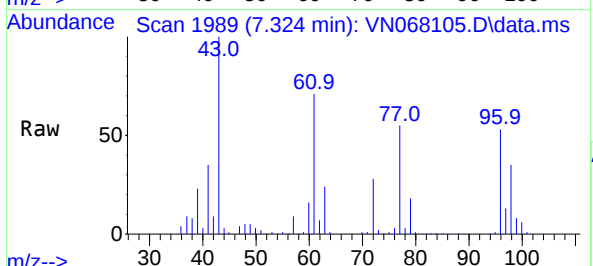
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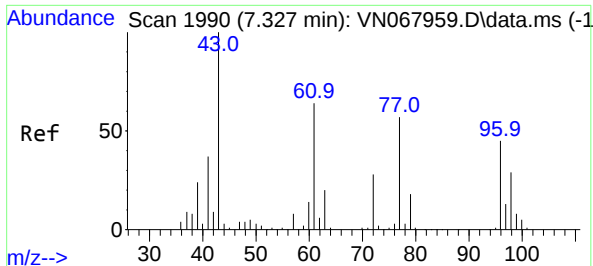
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#26
2,2-Dichloropropane
Concen: 41.702 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 77 Resp: 296471
Ion Ratio Lower Upper
77 100
97 23.2 9.8 29.3





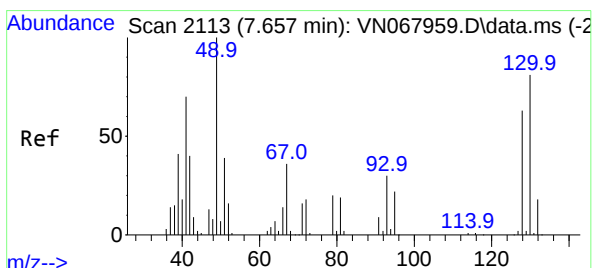
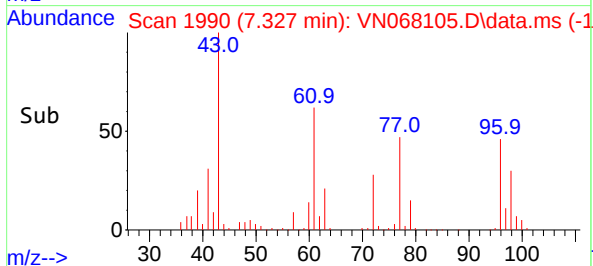
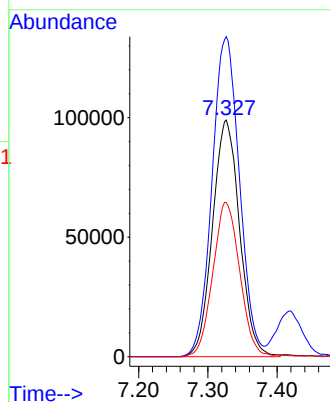
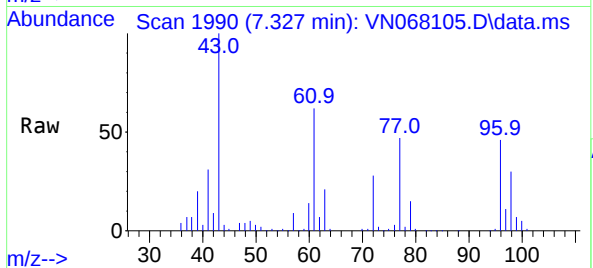
#27
cis-1,2-Dichloroethene
Concen: 52.262 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 96 Resp: 269410
Ion Ratio Lower Upper
96 100
61 136.8 0.0 338.8
98 64.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

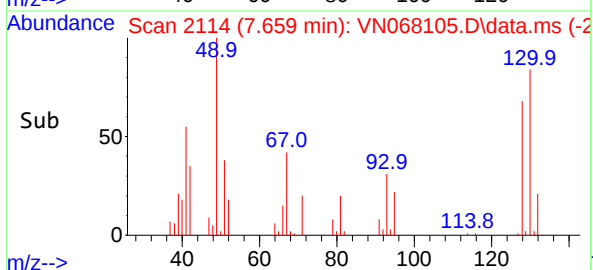
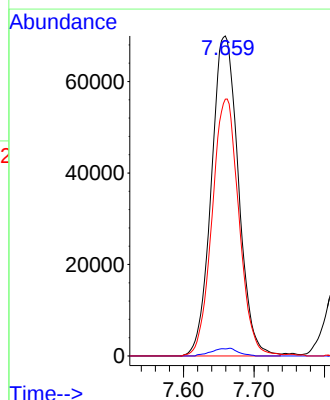
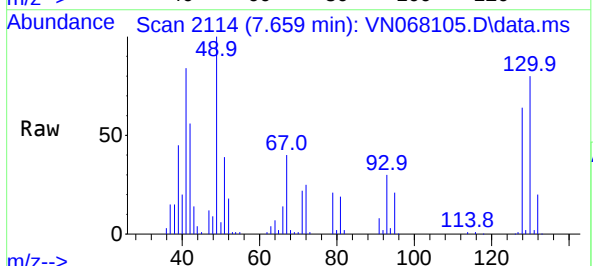
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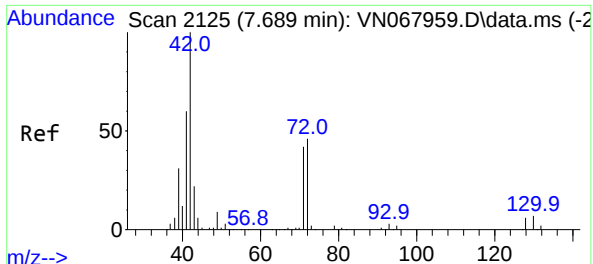
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#28
Bromochloromethane
Concen: 48.022 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 49 Resp: 186178
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 79.7 49.7 74.5#





#29
Tetrahydrofuran
Concen: 290.428 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

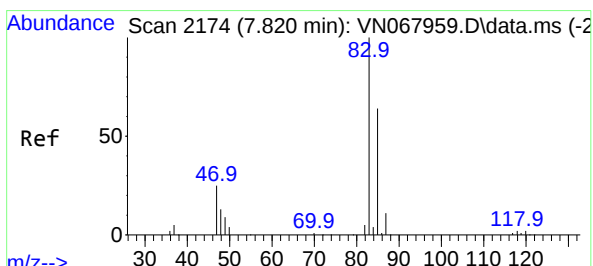
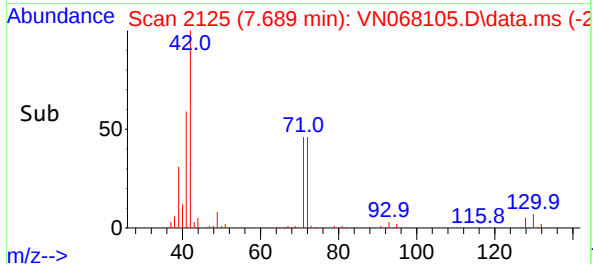
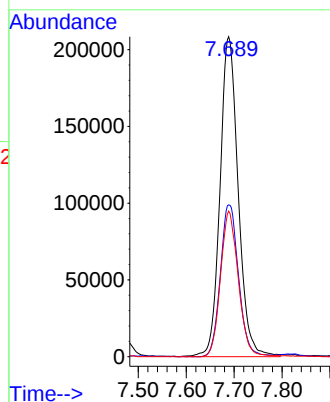
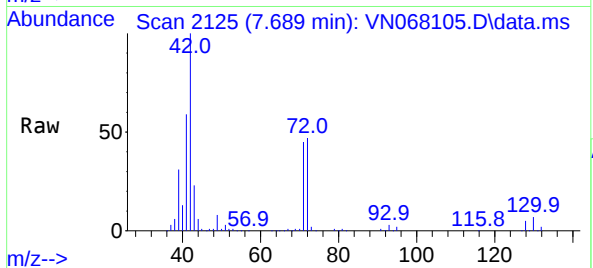
Tgt Ion: 42 Resp: 547989

Ion	Ratio	Lower	Upper
42	100		
72	47.5	32.8	49.2
71	44.4	31.2	46.8

Instrument :
MSVOA_N
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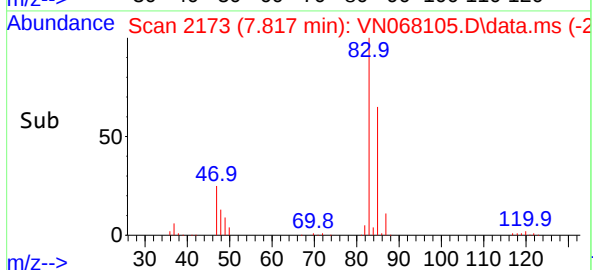
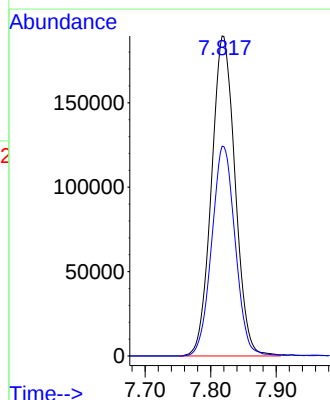
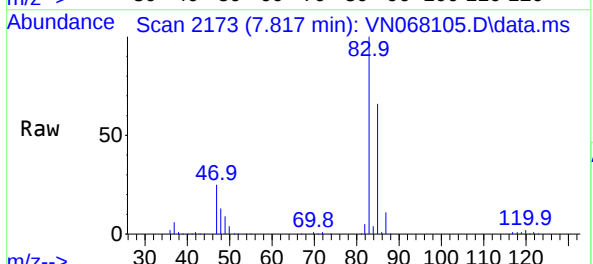
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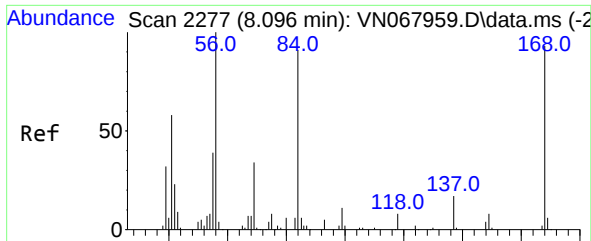


#30
Chloroform
Concen: 52.692 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

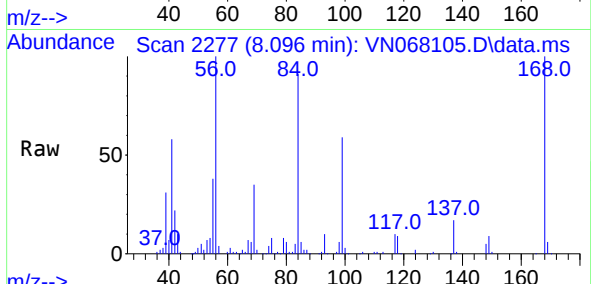
Tgt Ion: 83 Resp: 474359

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.5	77.3

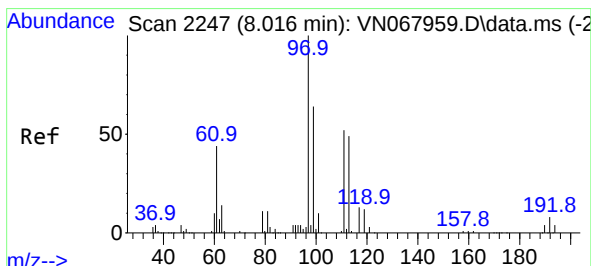
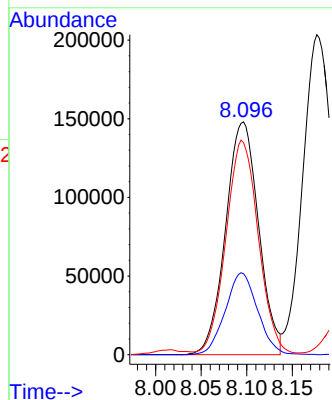
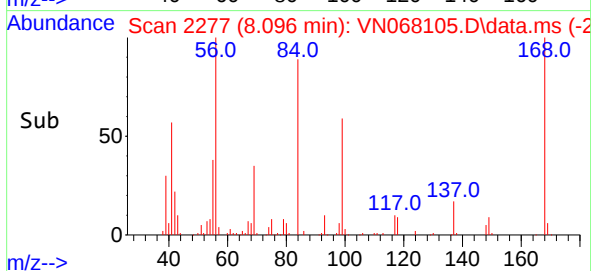




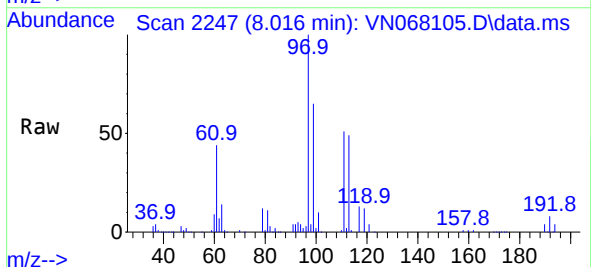
#31
Cyclohexane
Concen: 45.466 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



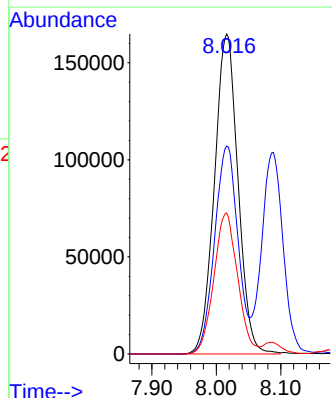
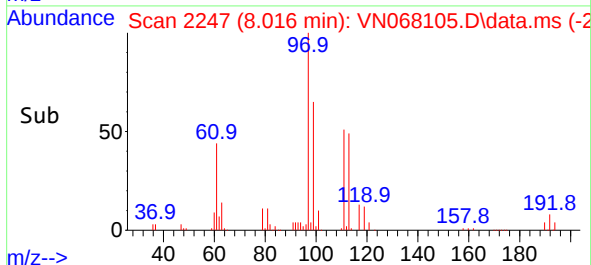
Tgt Ion: 56 Resp: 373318
Ion Ratio Lower Upper
56 100
69 34.8 27.3 40.9
84 89.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 53.899 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



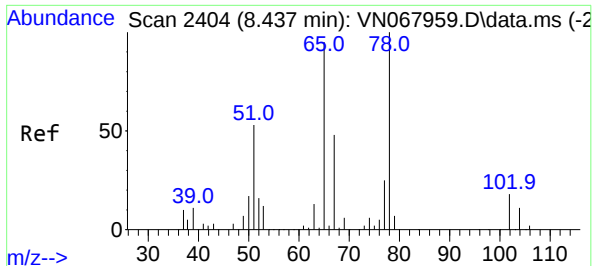
Tgt Ion: 97 Resp: 419128
Ion Ratio Lower Upper
97 100
99 64.9 50.2 75.2
61 44.5 38.2 57.2



Instrument :
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#33

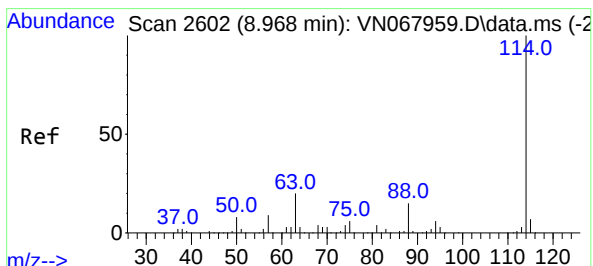
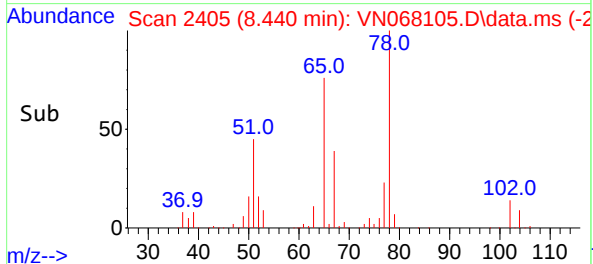
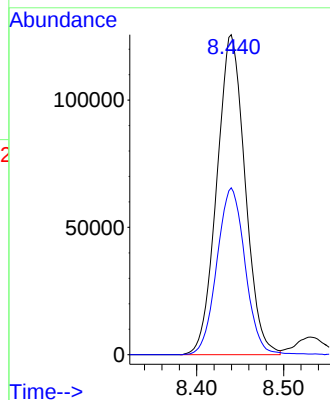
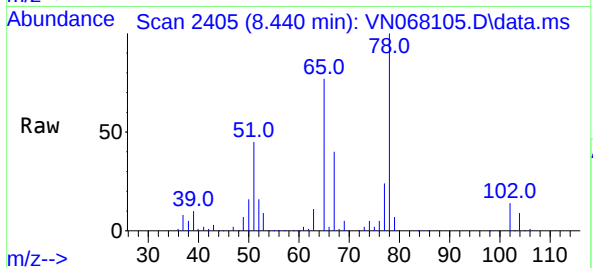
1,2-Dichloroethane-d4
Concen: 50.967 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 65 Resp: 283694
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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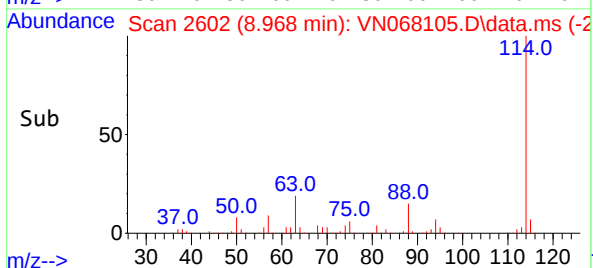
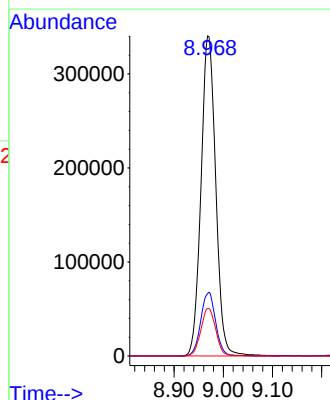
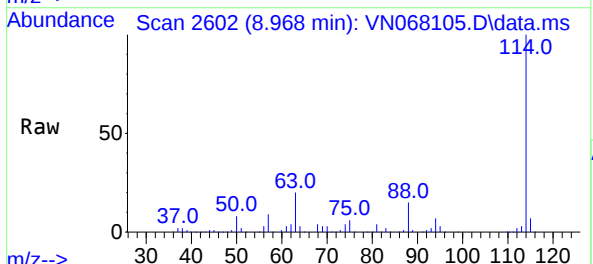
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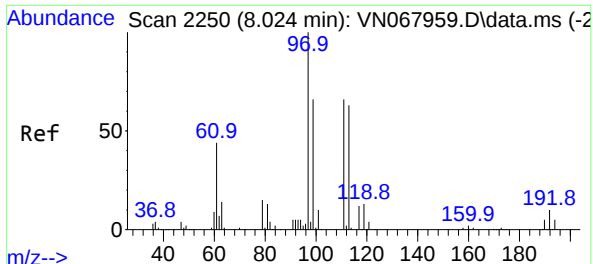


#34

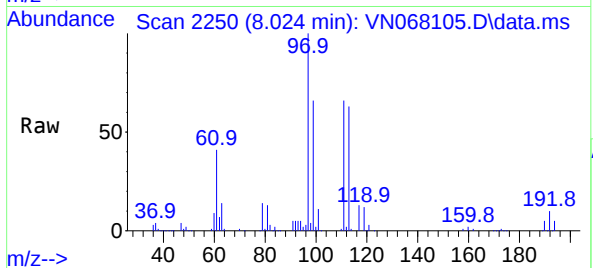
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 114 Resp: 708305
Ion Ratio Lower Upper
114 100
63 19.5 0.0 49.0
88 14.8 0.0 36.6

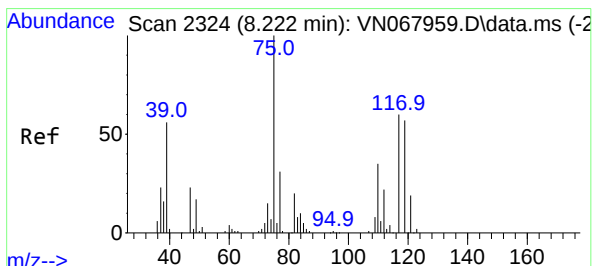
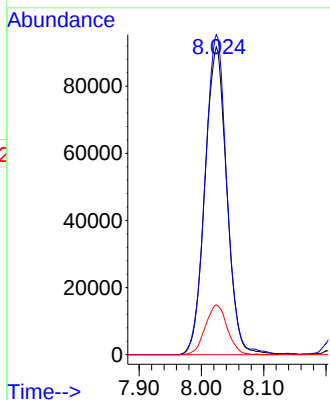
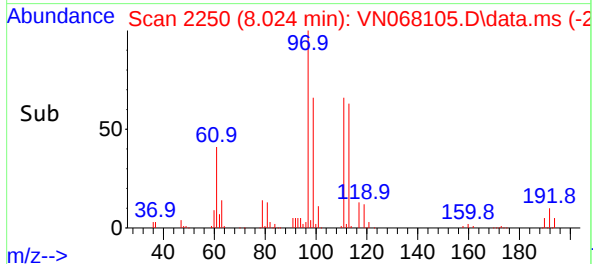




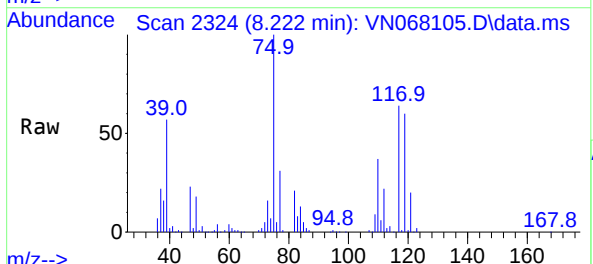
#35
Dibromofluoromethane
Concen: 54.267 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



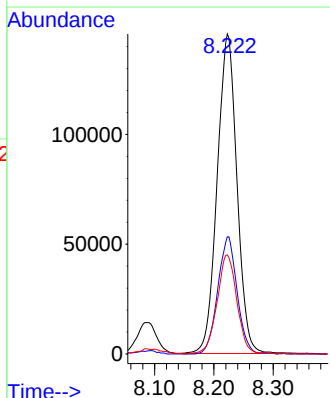
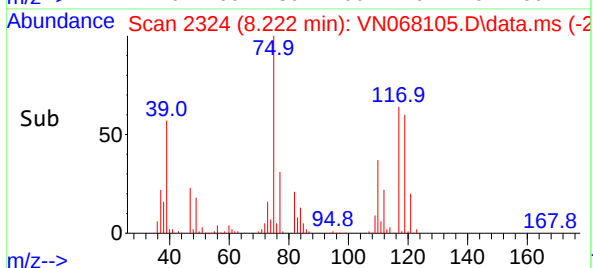
Tgt Ion: 113 Resp: 224009
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.507 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



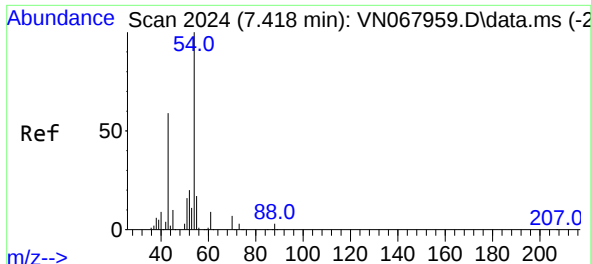
Tgt Ion: 75 Resp: 337458
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 31.1 24.6 37.0



Instrument :
MSVOA_N
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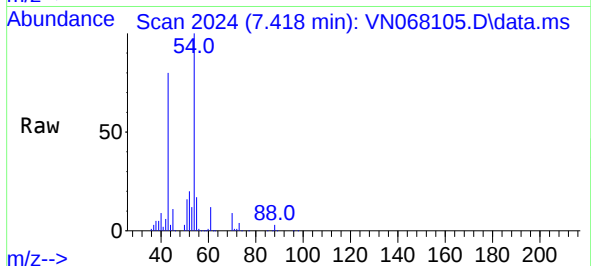
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#37
Ethyl Acetate
Concen: 53.574 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

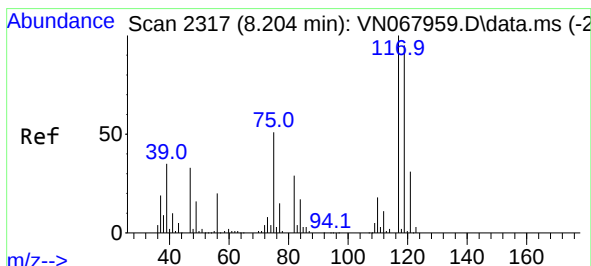
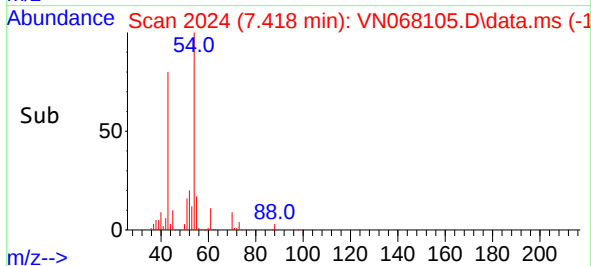
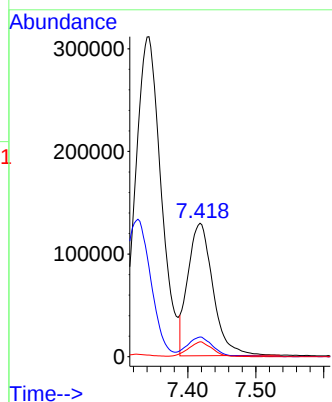
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 330338
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.7 8.1 12.1

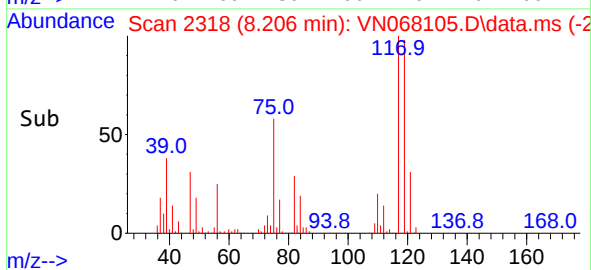
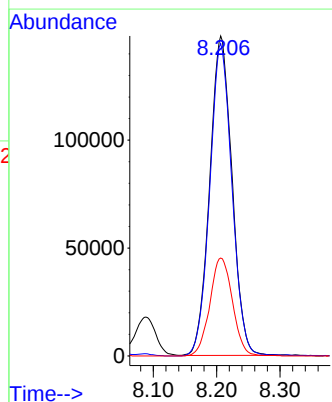
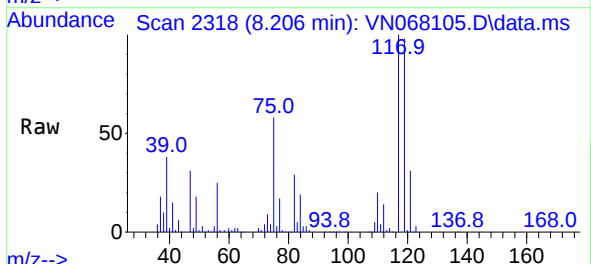
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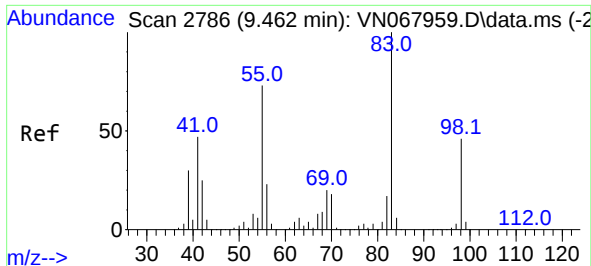
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#38
Carbon Tetrachloride
Concen: 56.158 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 117 Resp: 361844
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.2
121 30.7 23.5 35.3





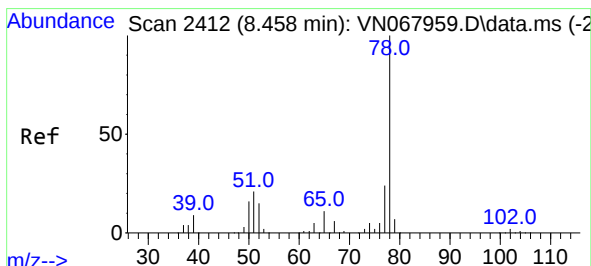
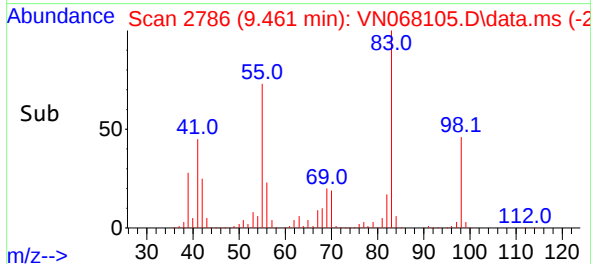
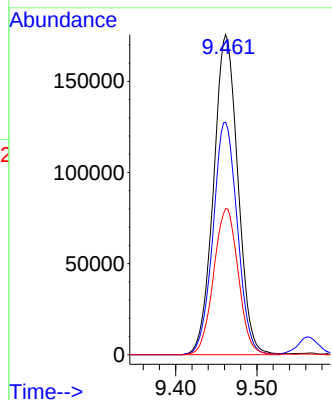
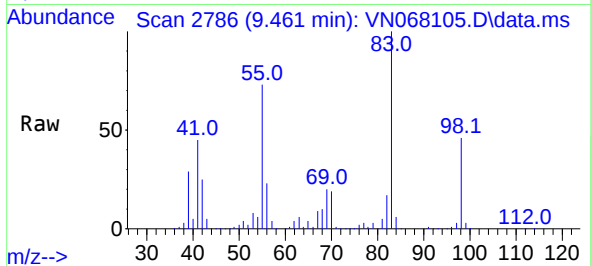
#39
Methylcyclohexane
Concen: 51.670 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 365847
Ion Ratio Lower Upper
83 100
55 72.6 66.6 99.8
98 45.6 35.3 52.9

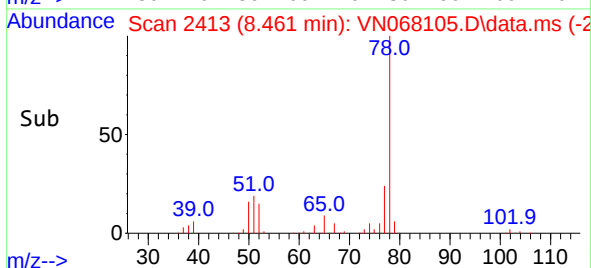
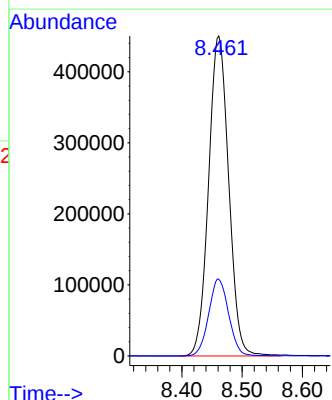
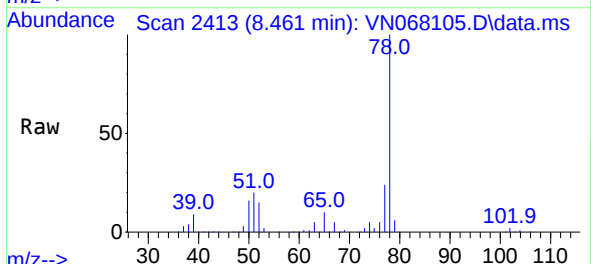
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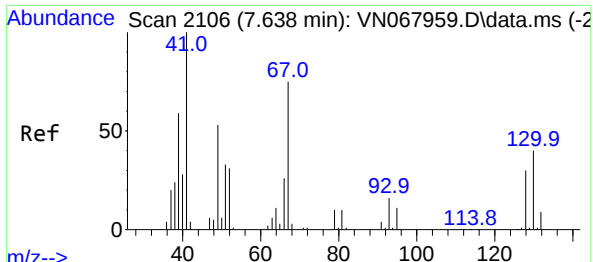
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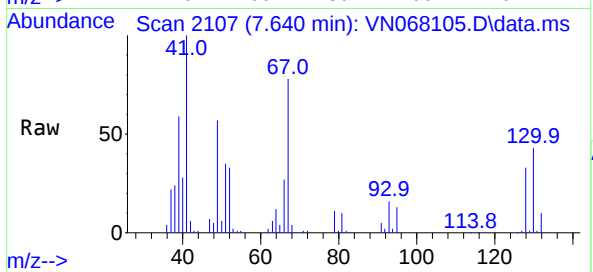
#40
Benzene
Concen: 53.870 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 78 Resp: 1044877
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



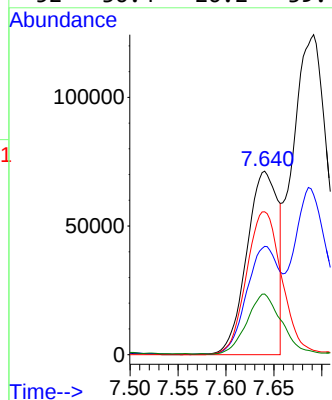


#41
Methacrylonitrile
Concen: 54.663 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion: 41 Resp: 160564

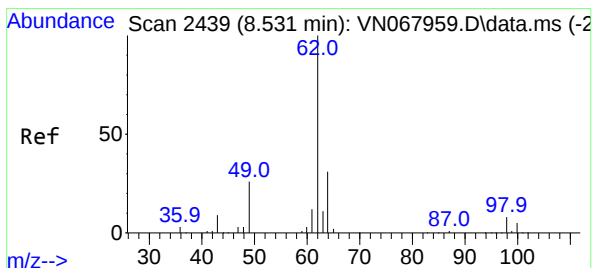
Ion	Ratio	Lower	Upper
41	100		
39	62.2	47.6	71.4
67	89.4	57.7	86.5#
52	36.4	26.2	39.4



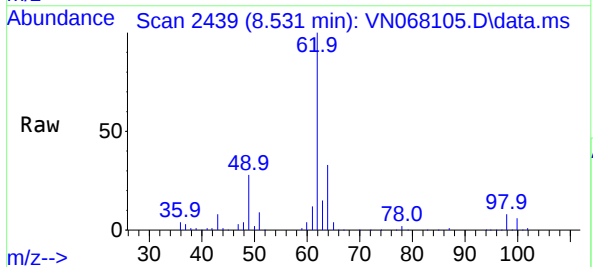
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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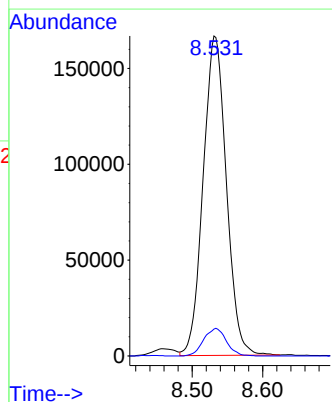
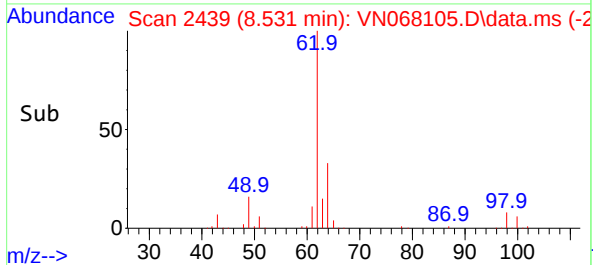


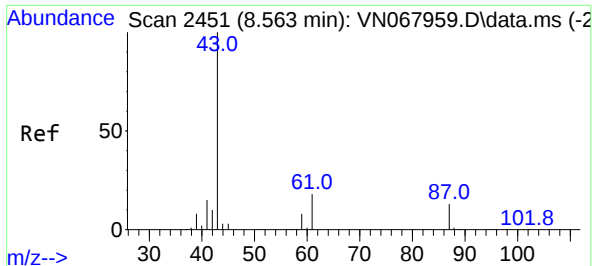
#42
1,2-Dichloroethane
Concen: 53.185 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion: 62 Resp: 381017

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2





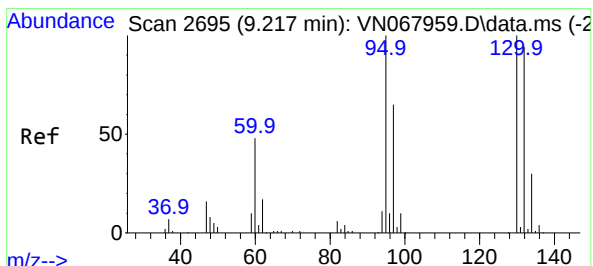
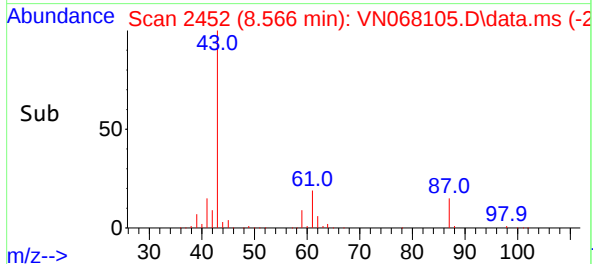
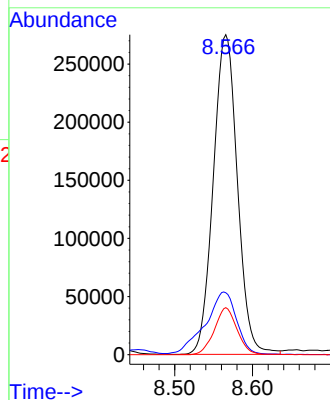
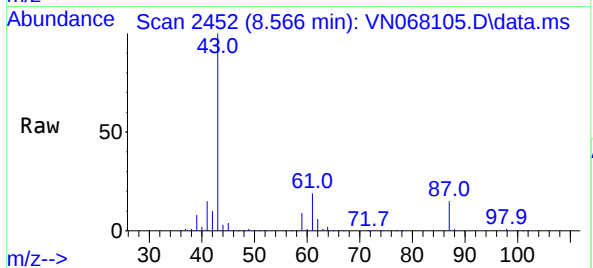
#43
Isopropyl Acetate
Concen: 57.569 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 43 Resp: 591515
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.9 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

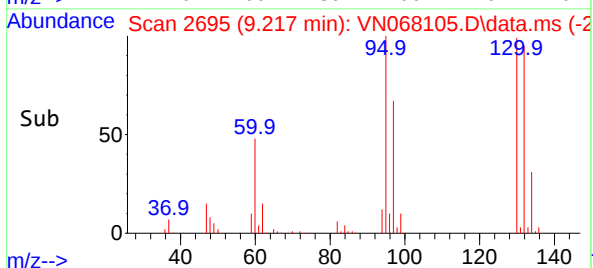
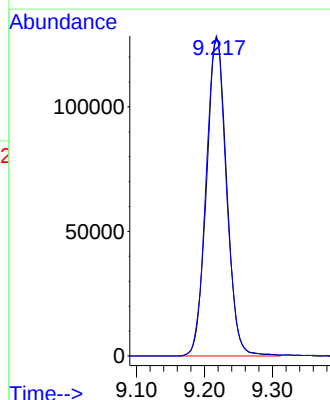
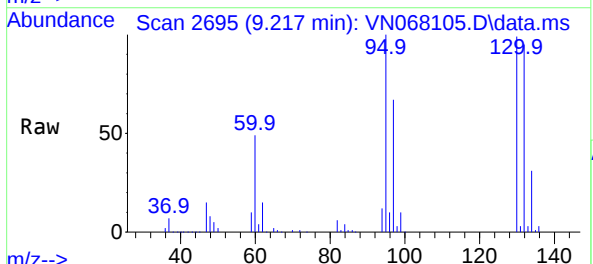
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#44
Trichloroethene
Concen: 53.837 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 130 Resp: 264129
Ion Ratio Lower Upper
130 100
95 100.9 0.0 234.4





#45

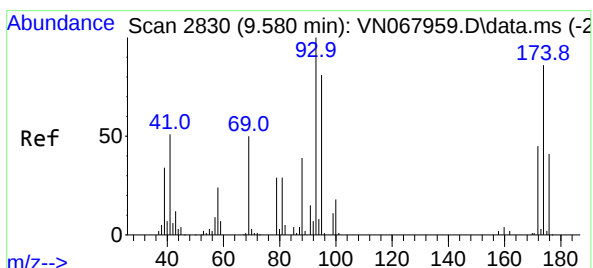
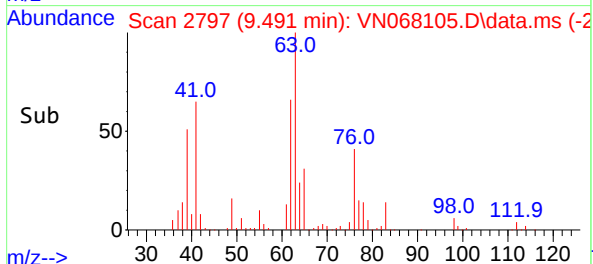
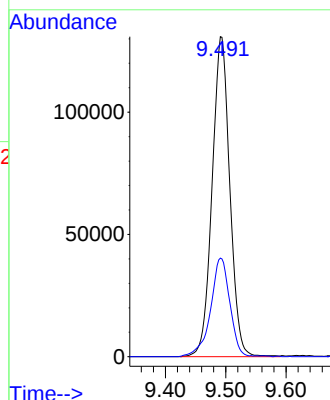
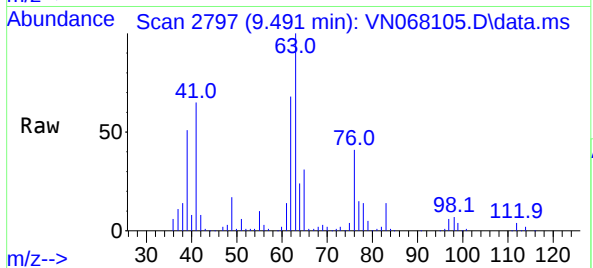
1,2-Dichloropropane
Concen: 55.200 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 63 Resp: 266766
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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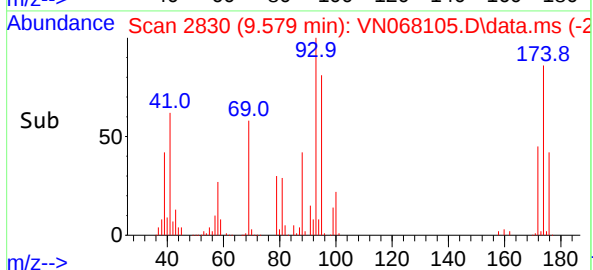
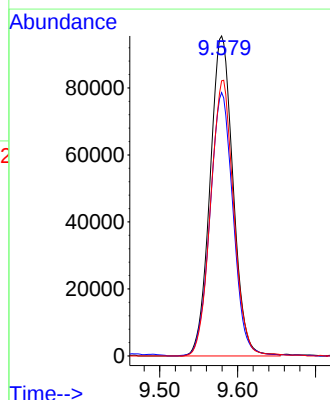
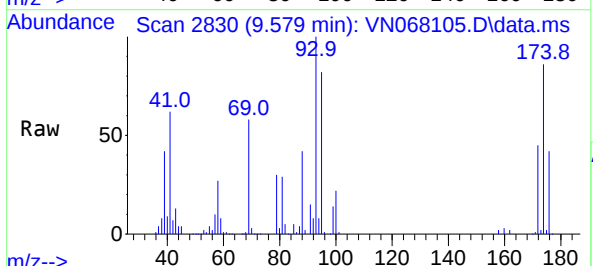
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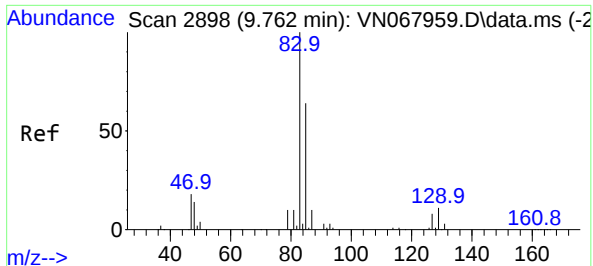


#46

Dibromomethane
Concen: 56.092 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

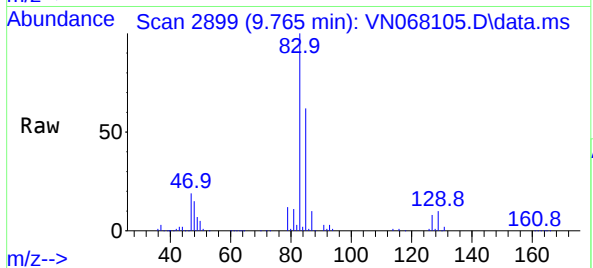
Tgt Ion: 93 Resp: 195985
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 86.3 61.0 91.4





#47
Bromodichloromethane
Concen: 58.019 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

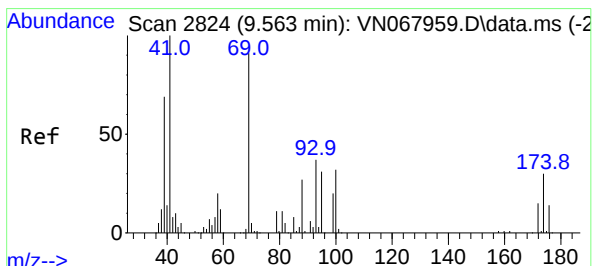
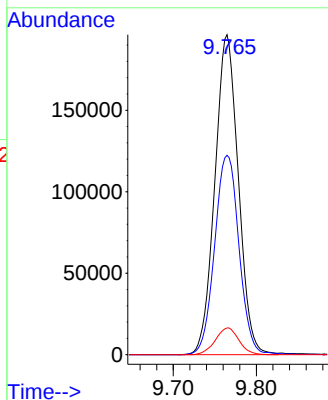
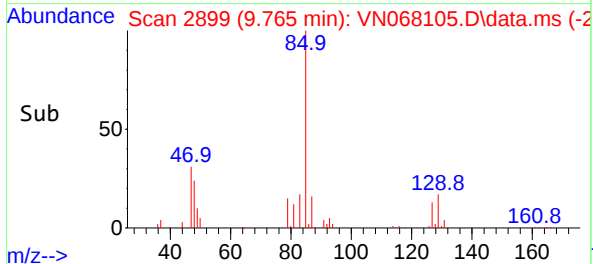
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



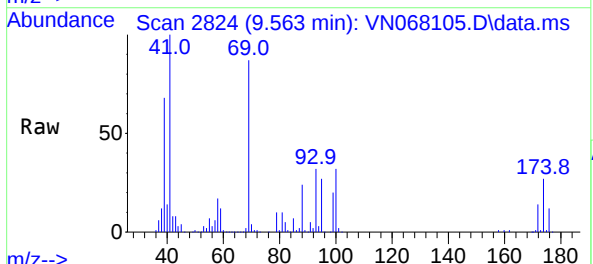
Tgt Ion: 83 Resp: 386352
Ion Ratio Lower Upper
83 100
85 62.3 49.9 74.9
127 8.4 6.1 9.1

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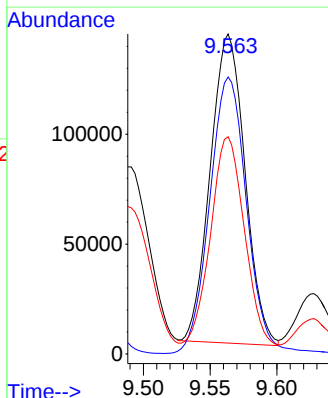
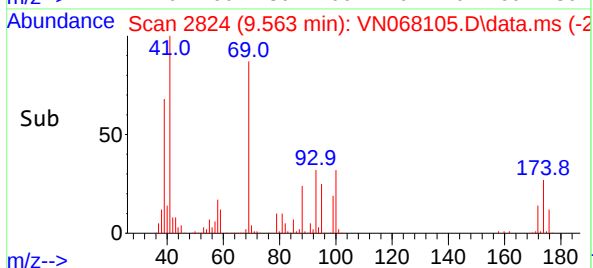
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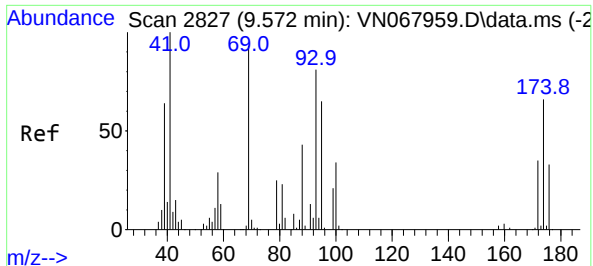


#48
Methyl methacrylate
Concen: 49.660 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion: 41 Resp: 254322
Ion Ratio Lower Upper
41 100
69 95.7 64.6 96.8
39 71.2 53.3 79.9





#49

1,4-Dioxane

Concen: 1157.132 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.002 min

Lab File: VN068105.D

Acq: 12 Aug 2021 21:35

Tgt Ion: 88 Resp: 94571

Ion Ratio Lower Upper

88 100

43 30.1 28.8 43.2

58 65.0 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

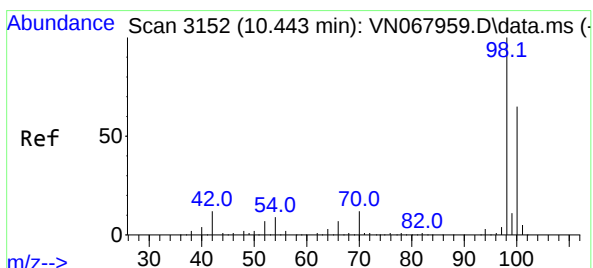
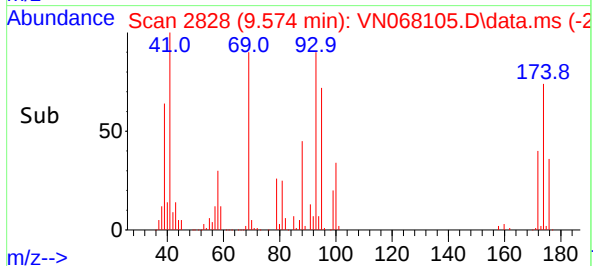
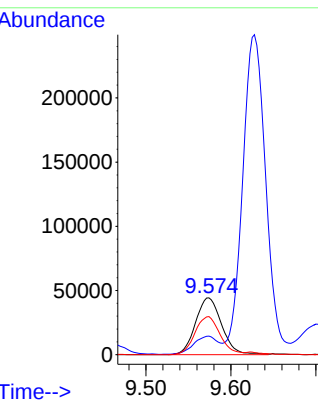
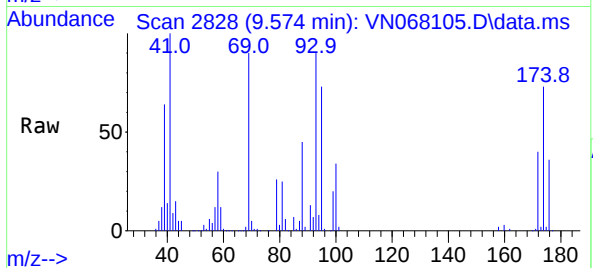
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#50

Toluene-d8

Concen: 48.147 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068105.D

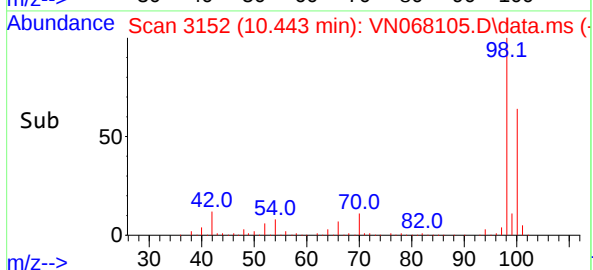
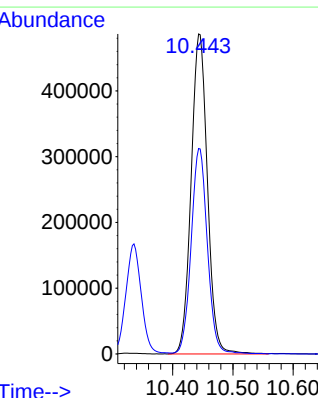
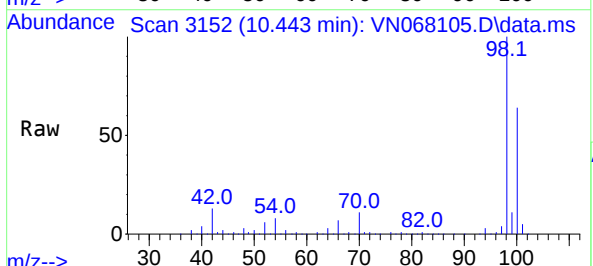
Acq: 12 Aug 2021 21:35

Tgt Ion: 98 Resp: 914273

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5





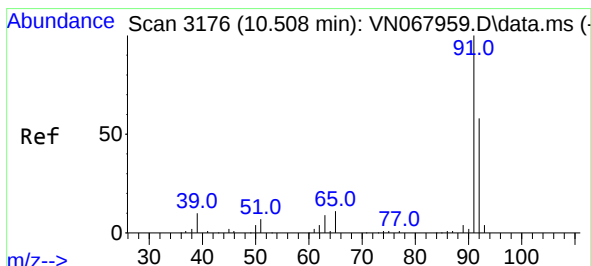
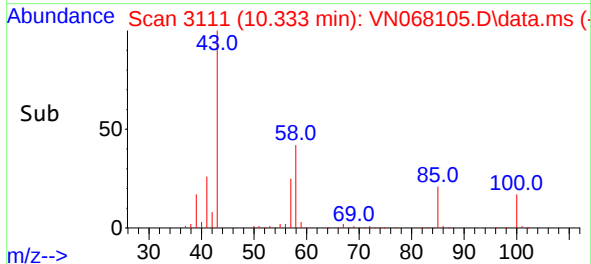
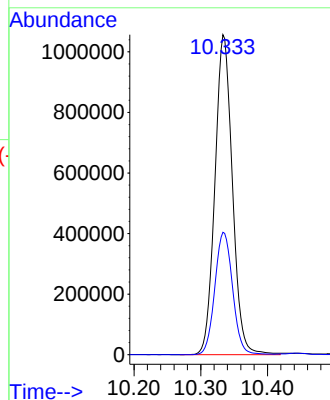
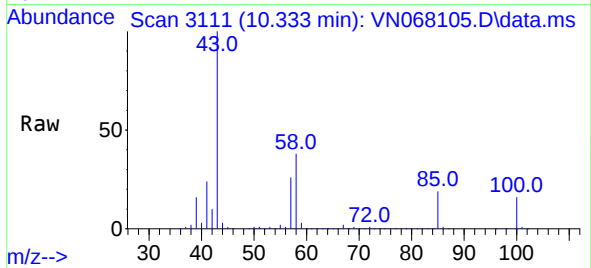
#51
4-Methyl-2-Pentanone
Concen: 256.206 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 43 Resp: 1920921
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

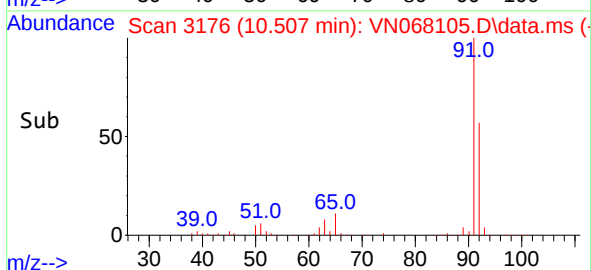
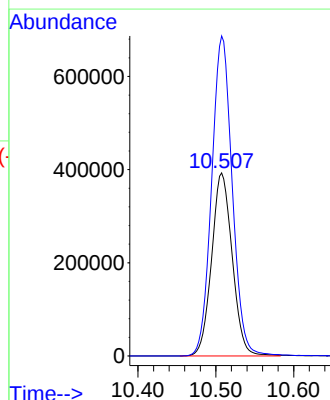
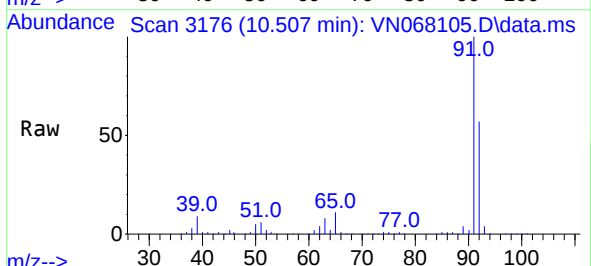
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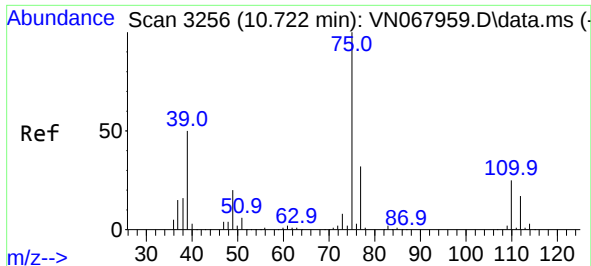
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#52
Toluene
Concen: 57.228 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 92 Resp: 721266
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4





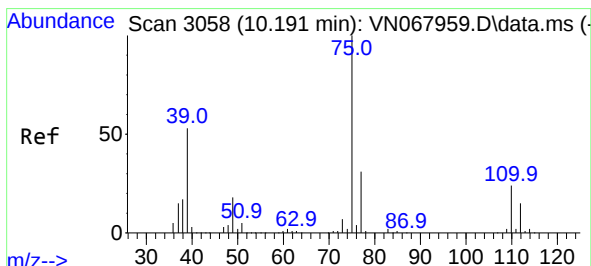
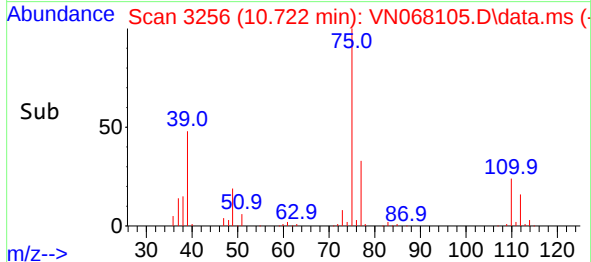
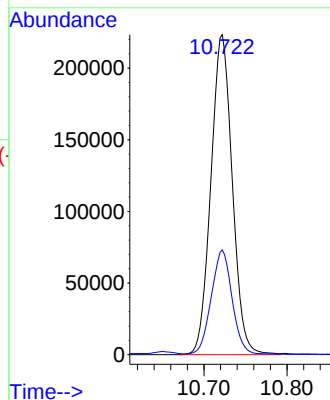
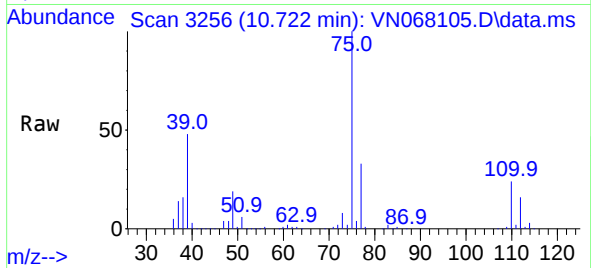
#53
t-1,3-Dichloropropene
Concen: 47.345 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 75 Resp: 399313
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

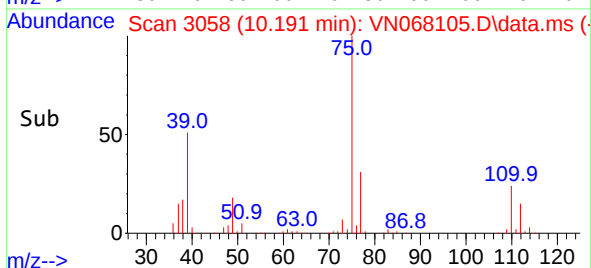
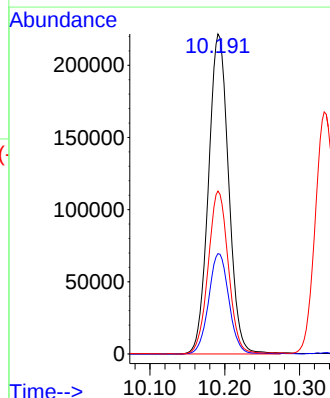
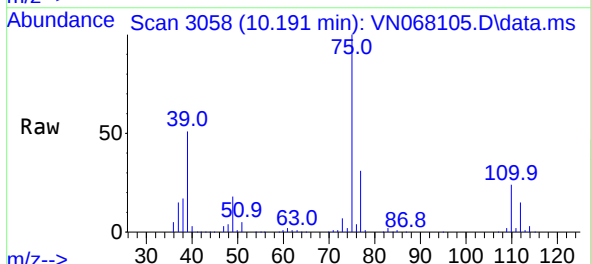
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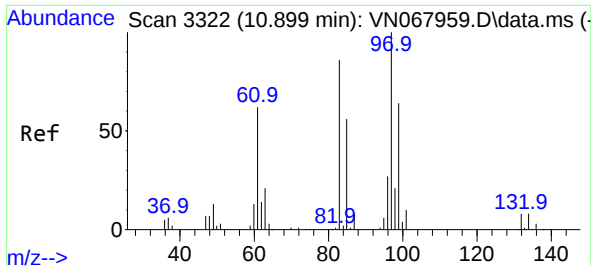
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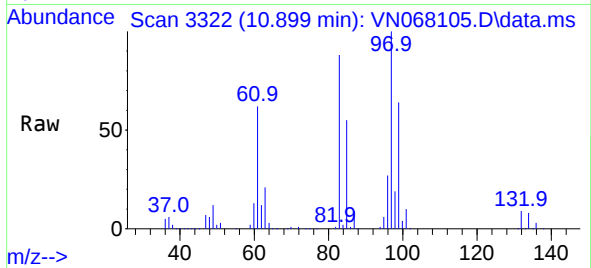
#54
cis-1,3-Dichloropropene
Concen: 47.514 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 75 Resp: 415412
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 50.9 50.7 76.1



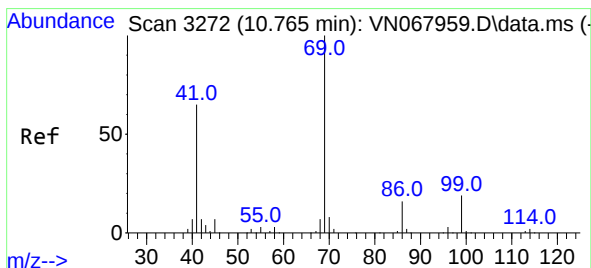
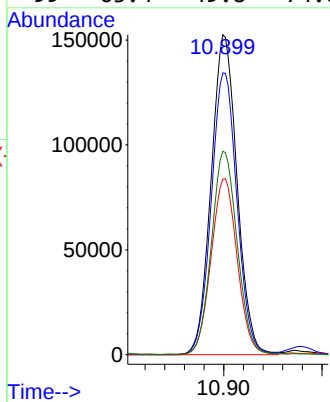
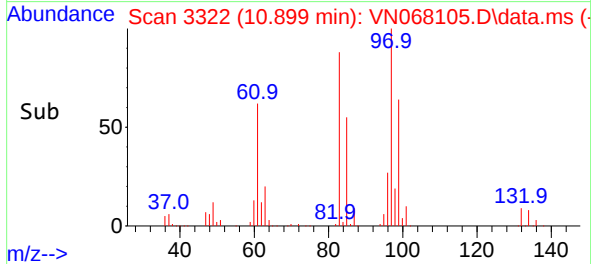


#55
1,1,2-Trichloroethane
Concen: 57.075 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

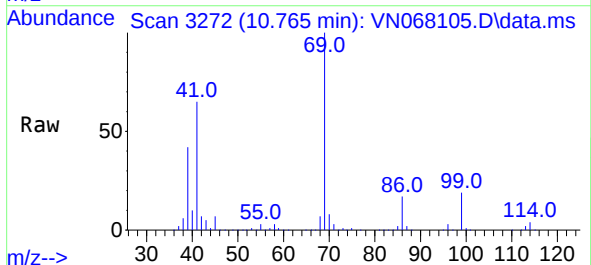


Tgt Ion: 97 Resp: 278886

Ion	Ratio	Lower	Upper
97	100		
83	87.9	72.0	108.0
85	54.9	46.8	70.2
99	63.4	49.8	74.6

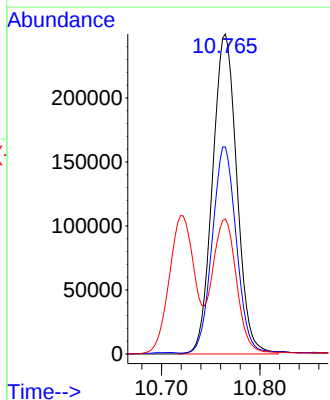
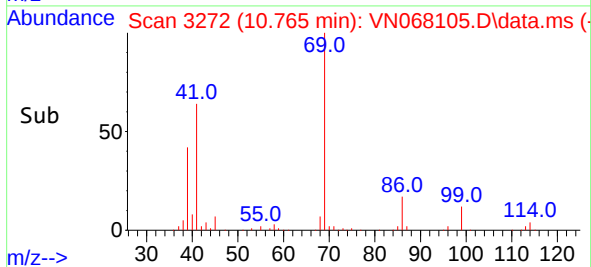


#56
Ethyl methacrylate
Concen: 49.053 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion: 69 Resp: 430424

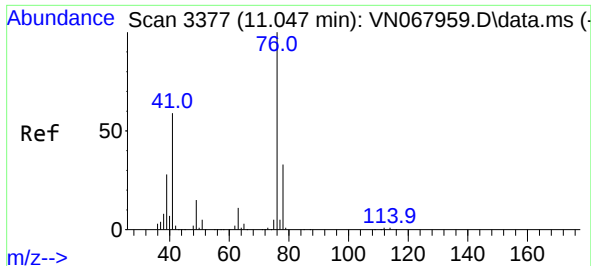
Ion	Ratio	Lower	Upper
69	100		
41	64.1	58.6	88.0
39	41.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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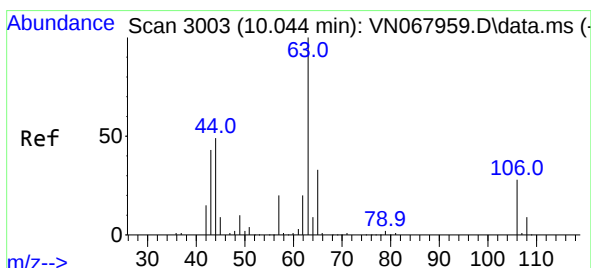
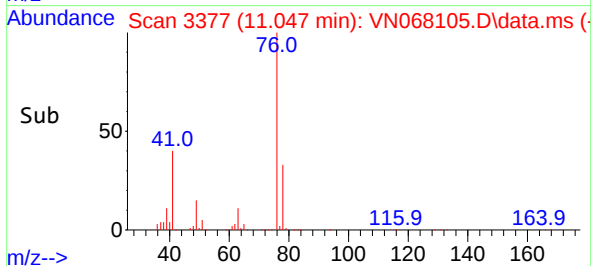
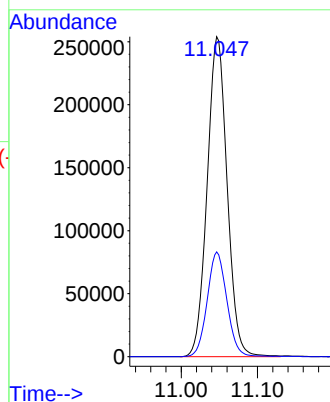
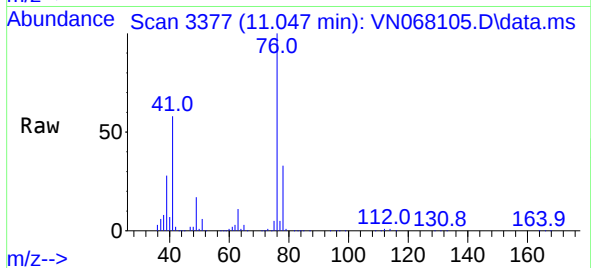
#57
1,3-Dichloropropane
Concen: 57.943 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 76 Resp: 461672
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

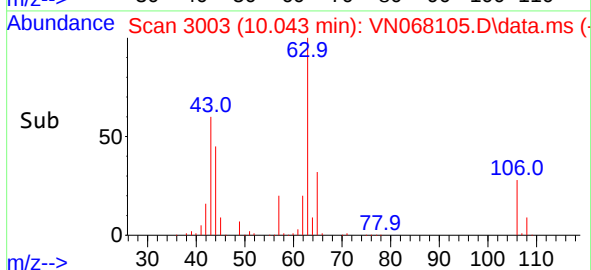
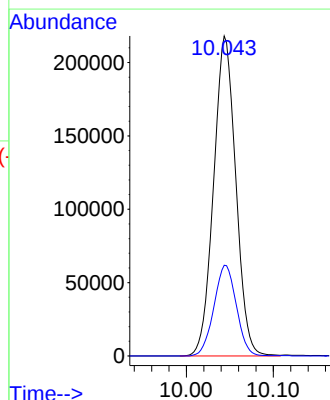
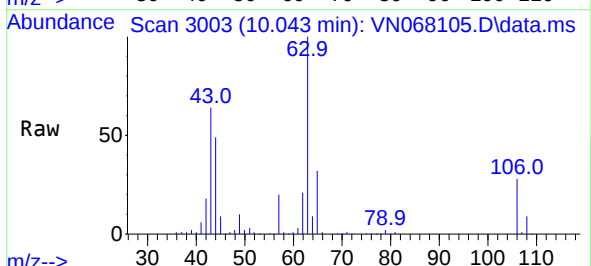
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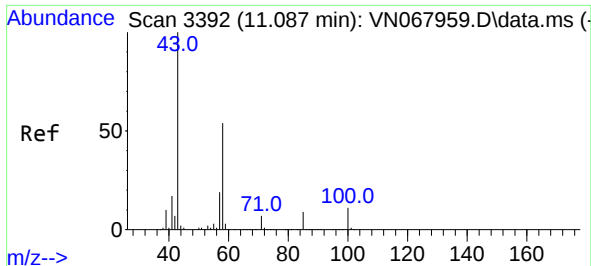
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#58
2-Chloroethyl Vinyl ether
Concen: 227.902 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 63 Resp: 386341
Ion Ratio Lower Upper
63 100
106 28.7 19.8 29.8





#59
2-Hexanone
Concen: 255.810 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

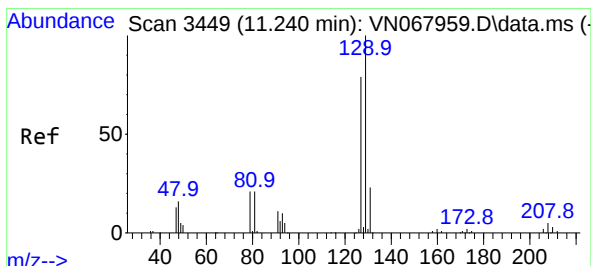
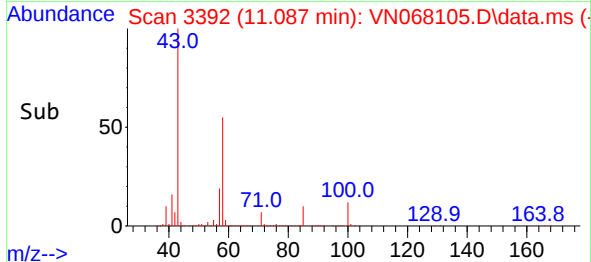
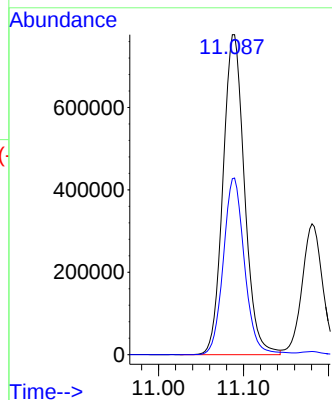
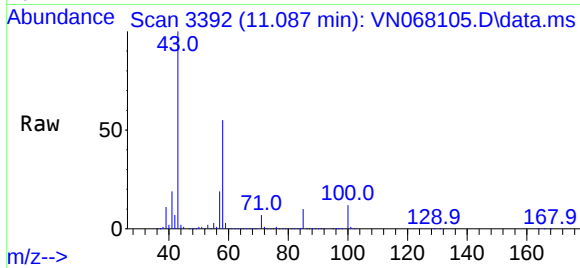
Tgt Ion: 43 Resp: 1366914

Ion	Ratio	Lower	Upper
43	100		
58	54.5	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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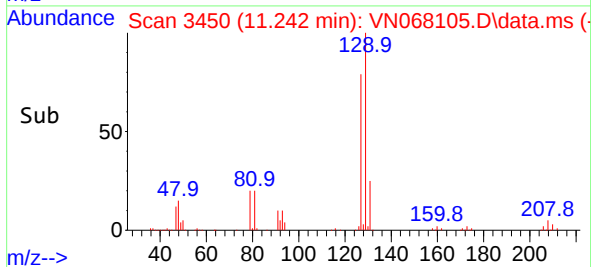
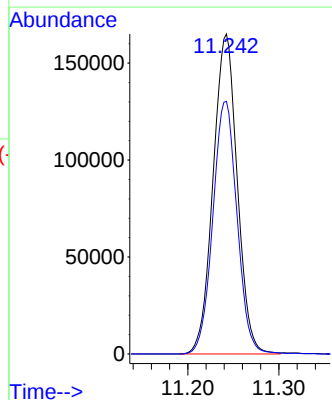
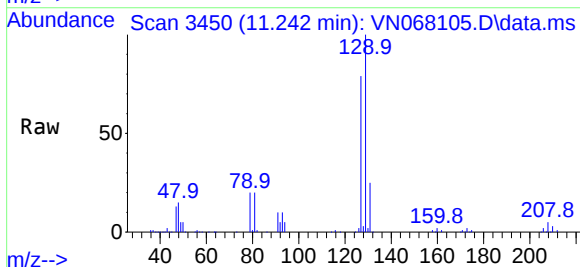
MMDadoda
8/13/2021 10:56:53 AM

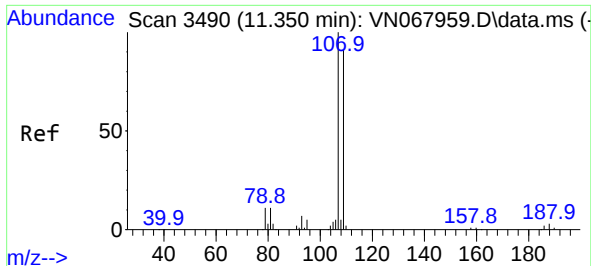


#60
Dibromochloromethane
Concen: 49.827 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:129 Resp: 303992

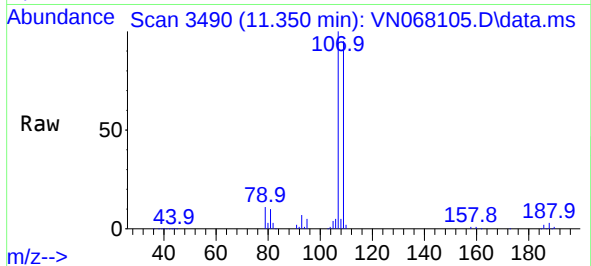
Ion	Ratio	Lower	Upper
129	100		
127	79.0	38.6	115.8





#61
1,2-Dibromoethane
Concen: 59.021 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

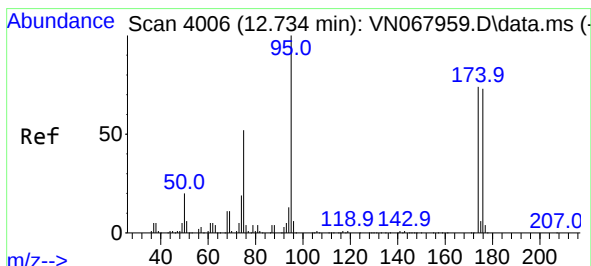
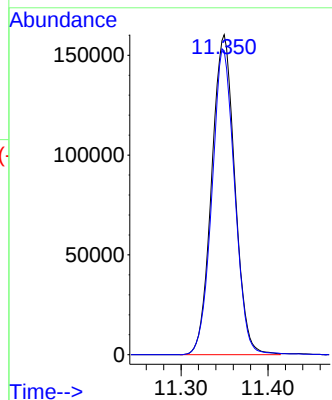
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



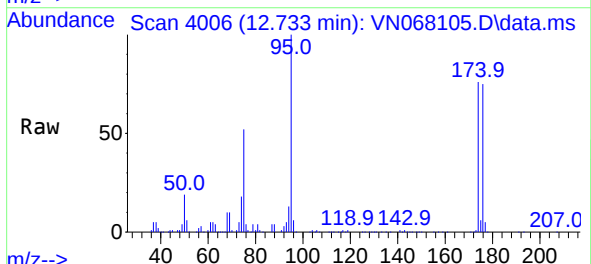
Tgt Ion:107 Resp: 296176
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

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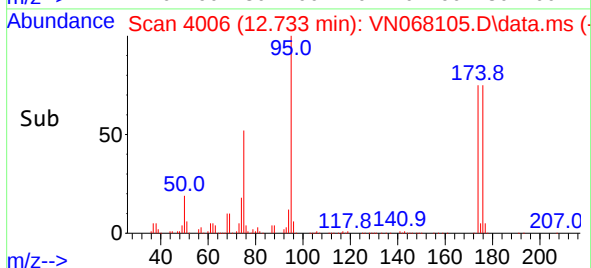
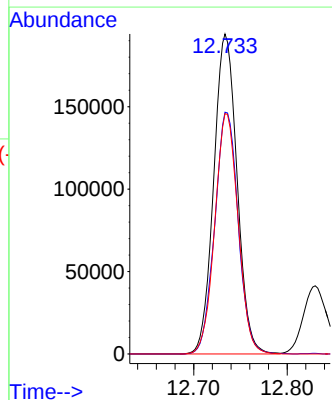
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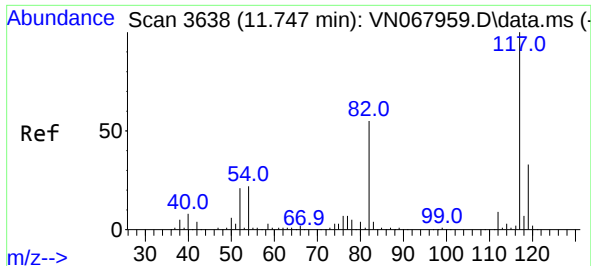


#62
4-Bromofluorobenzene
Concen: 48.389 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion: 95 Resp: 336179
Ion Ratio Lower Upper
95 100
174 76.0 0.0 122.0
176 75.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

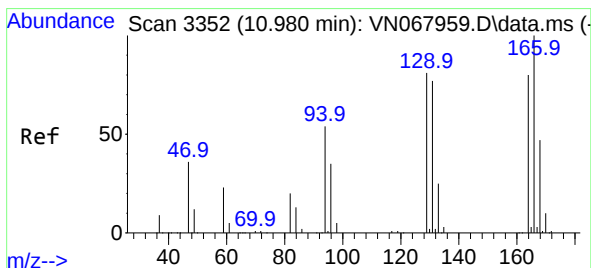
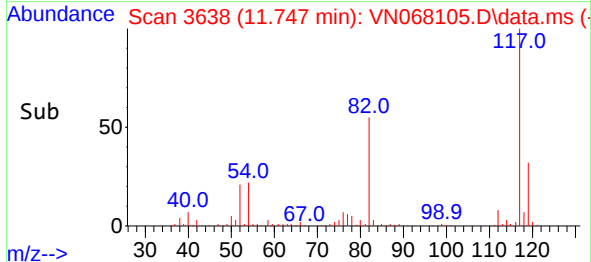
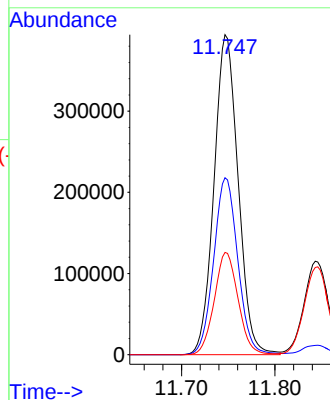
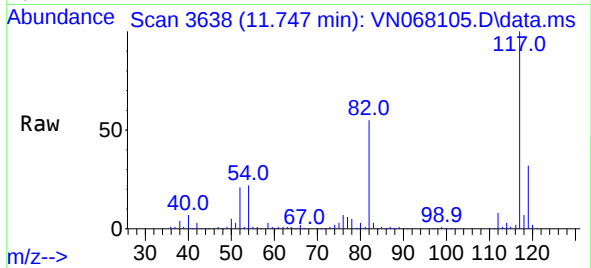
Tgt Ion:117 Resp: 707762

Ion	Ratio	Lower	Upper
117	100		
82	55.3	53.1	79.7
119	32.0	25.5	38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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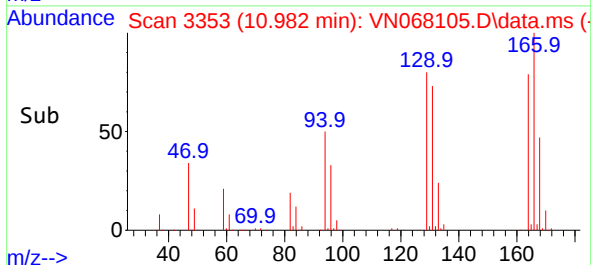
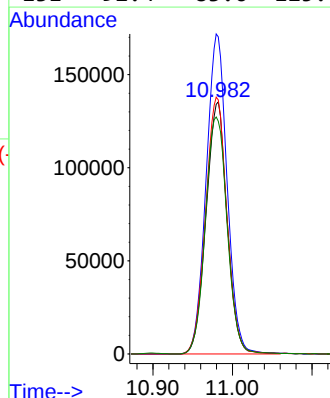
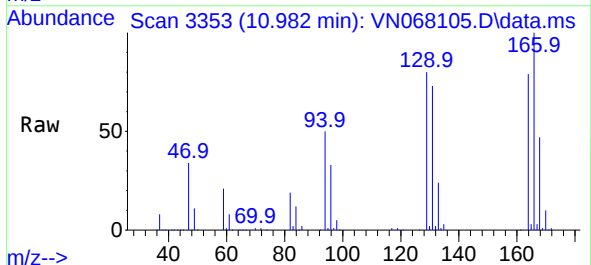
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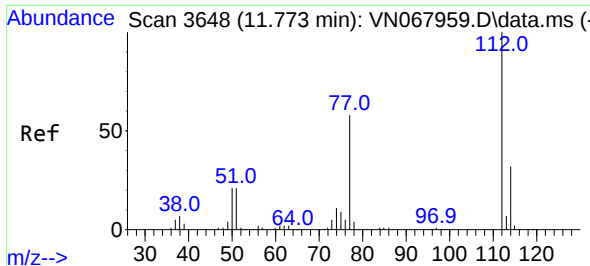


#64
Tetrachloroethene
Concen: 49.151 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:164 Resp: 249147

Ion	Ratio	Lower	Upper
164	100		
166	125.9	102.1	153.1
129	100.9	86.9	130.3
131	92.4	83.6	125.4





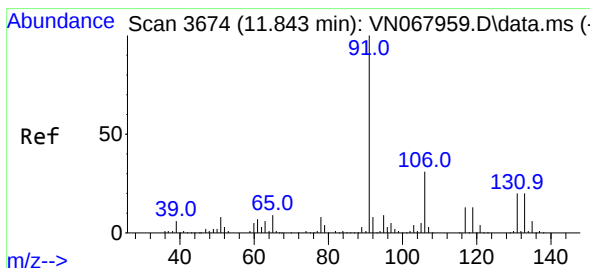
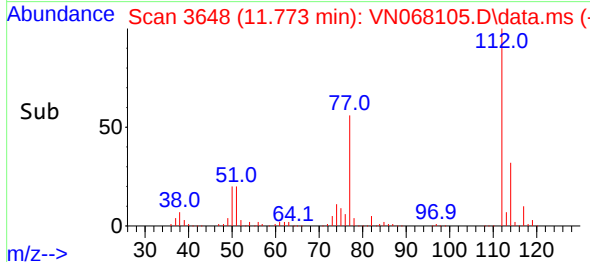
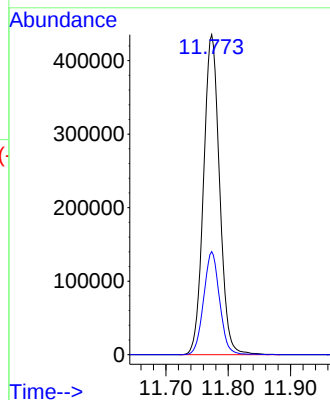
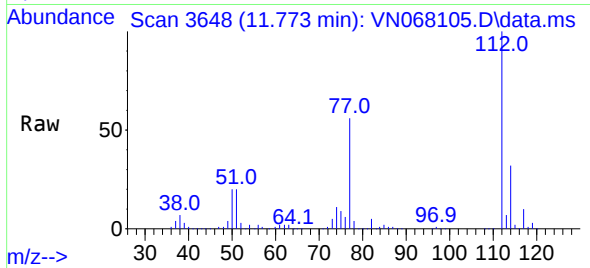
#65
Chlorobenzene
Concen: 54.048 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 778030
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

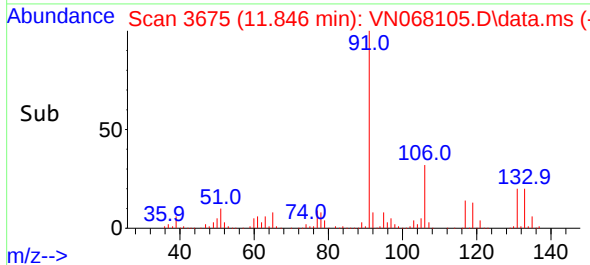
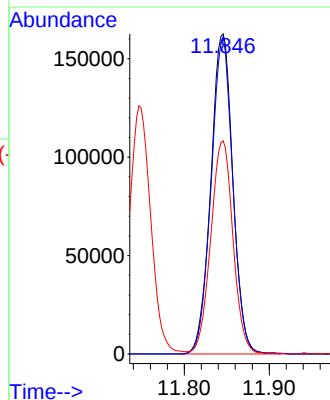
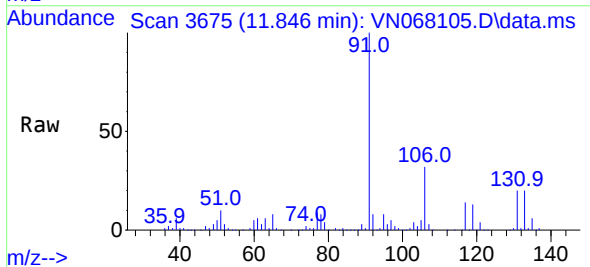
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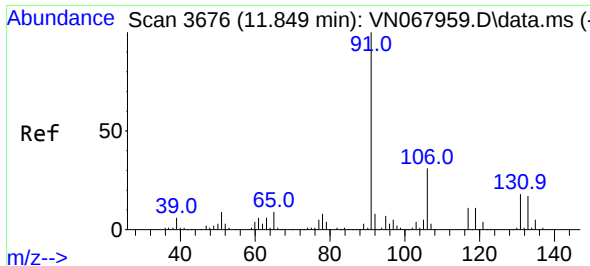
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.573 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

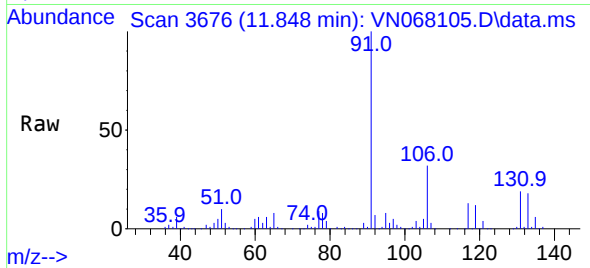
Tgt Ion:131 Resp: 293672
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.5
119 66.6 33.1 99.3





#67
Ethyl Benzene
Concen: 54.903 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

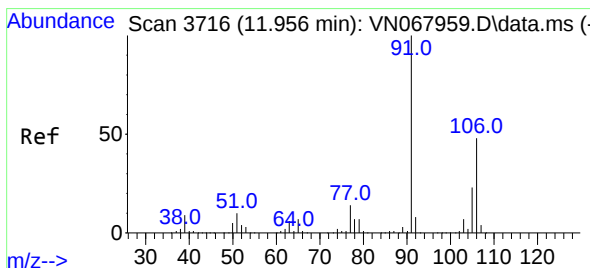
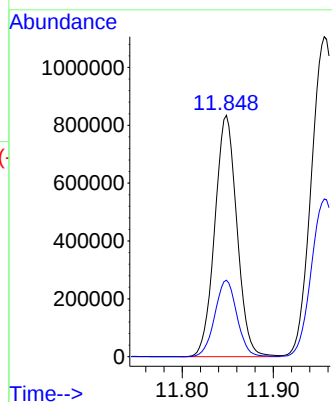
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



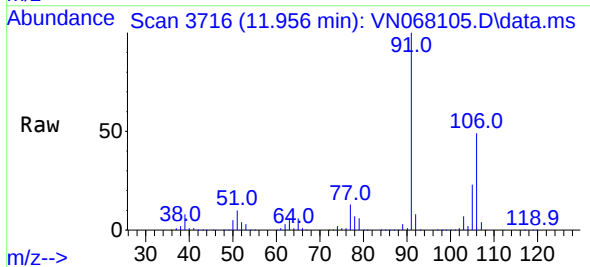
Tgt Ion: 91 Resp: 1407403
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0

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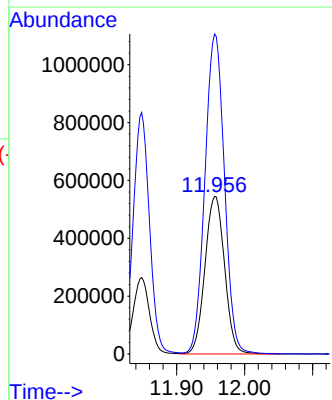
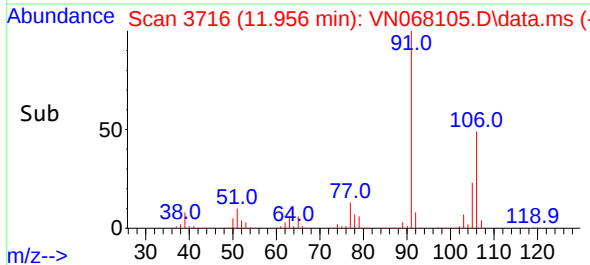
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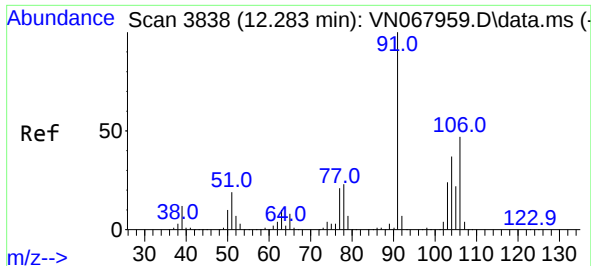


#68
m/p-Xylenes
Concen: 97.585 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion: 106 Resp: 1091708
Ion Ratio Lower Upper
106 100
91 201.8 180.6 270.8





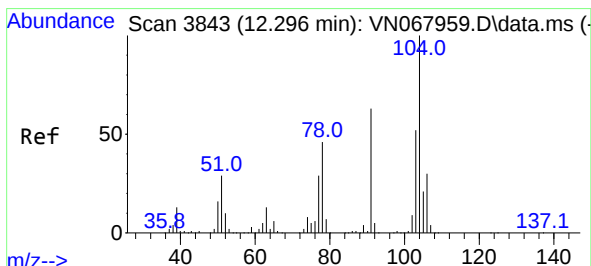
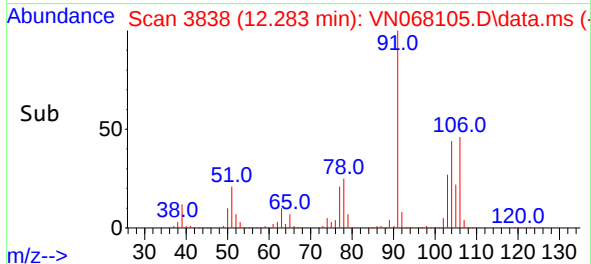
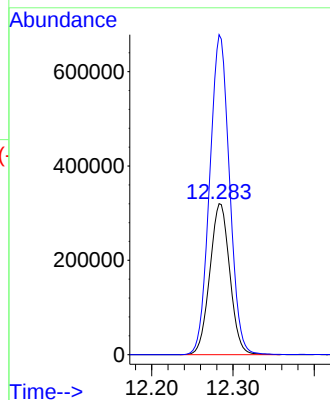
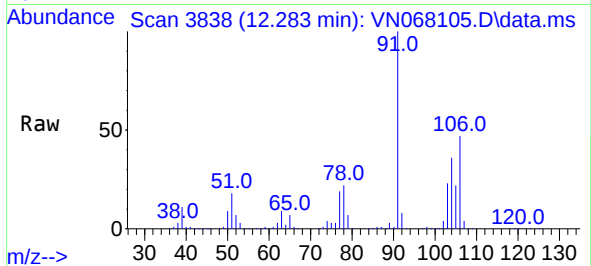
#69
o-Xylene
Concen: 57.941 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:106 Resp: 546043
Ion Ratio Lower Upper
106 100
91 211.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

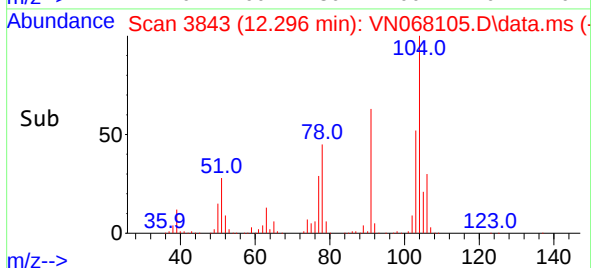
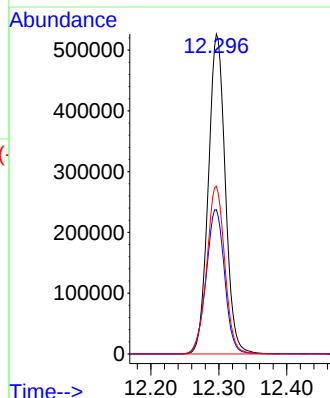
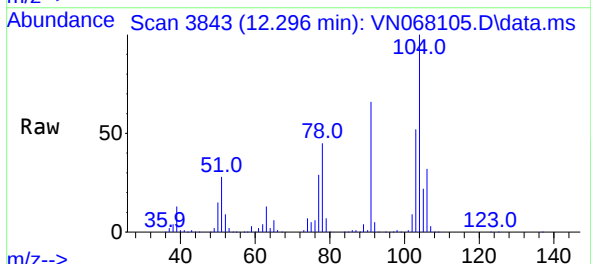
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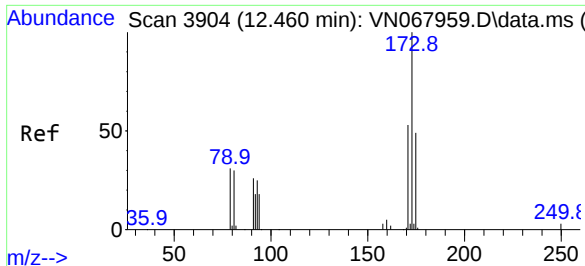
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#70
Styrene
Concen: 49.228 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:104 Resp: 914158
Ion Ratio Lower Upper
104 100
78 49.2 48.2 72.2
103 55.9 44.5 66.7





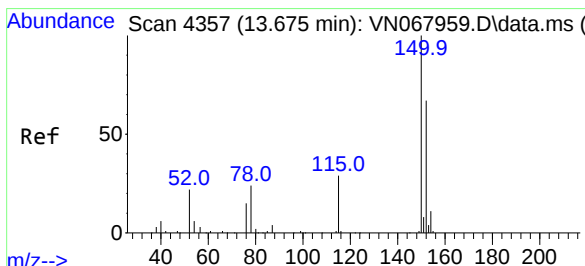
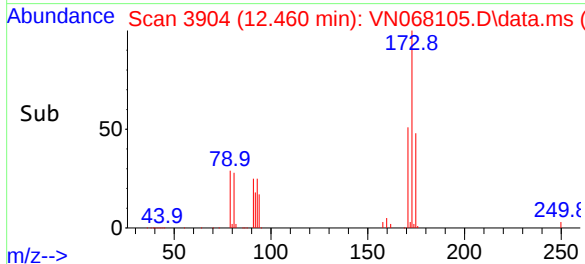
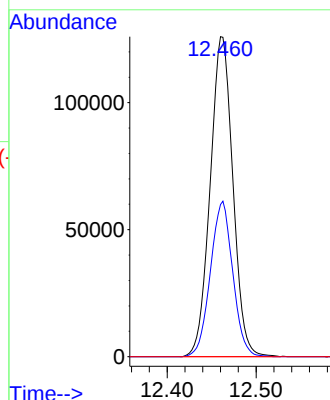
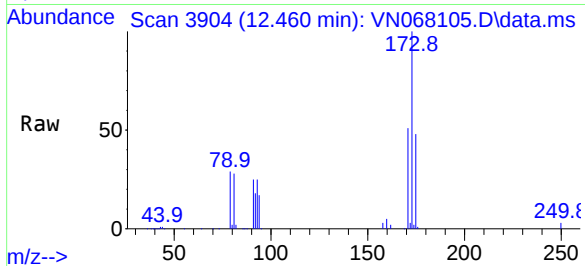
#71
Bromoform
Concen: 49.436 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:173 Resp: 223421
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

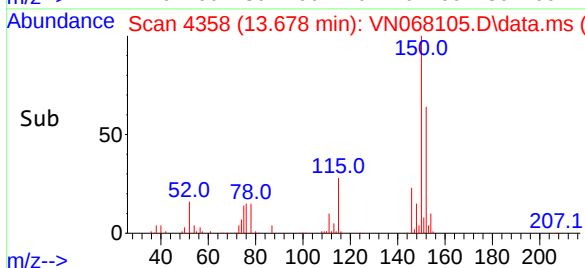
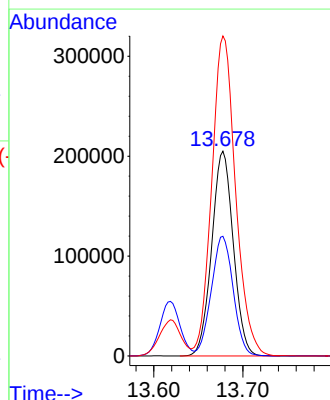
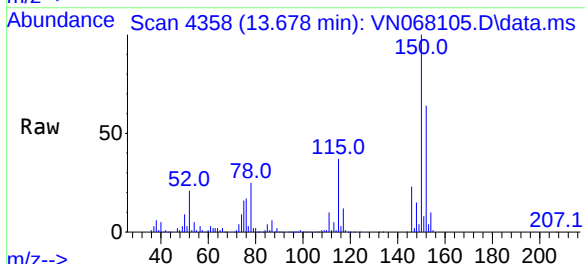
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:152 Resp: 345217
Ion Ratio Lower Upper
152 100
115 59.3 36.1 108.5
150 172.7 0.0 351.8





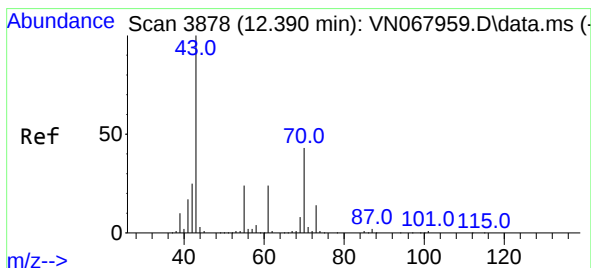
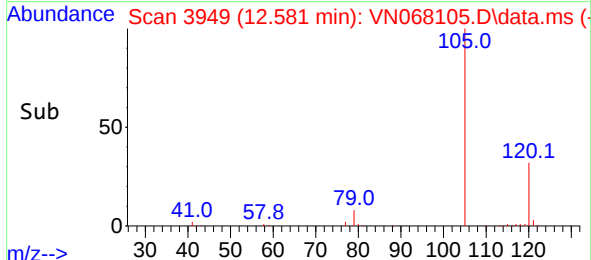
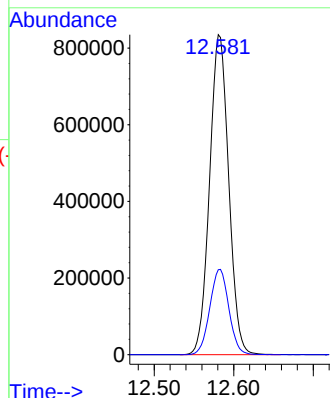
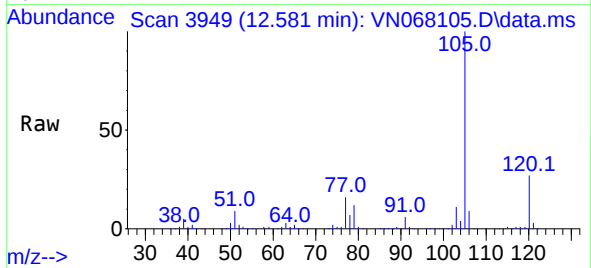
#73
Isopropylbenzene
Concen: 49.510 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1394473
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

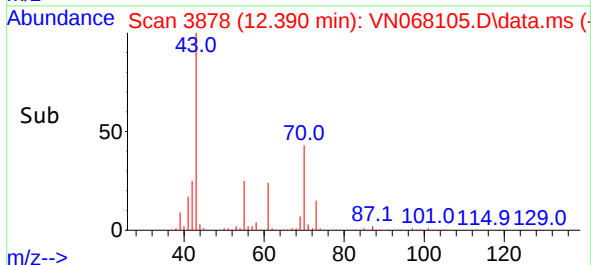
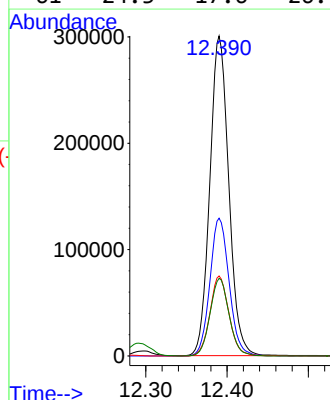
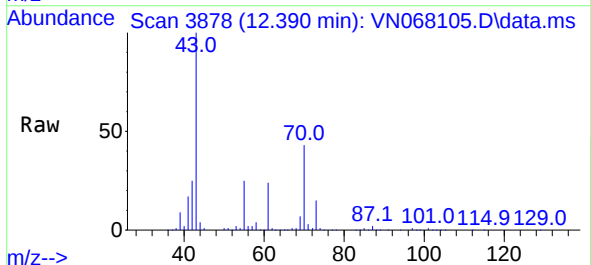
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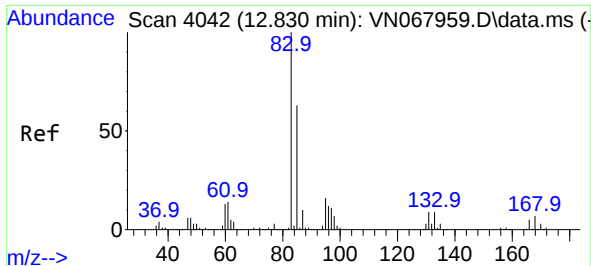
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#74
N-ethyl acetate
Concen: 49.790 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 43 Resp: 487435
Ion Ratio Lower Upper
43 100
70 43.6 29.4 44.2
55 25.1 17.0 25.4
61 24.3 17.6 26.4





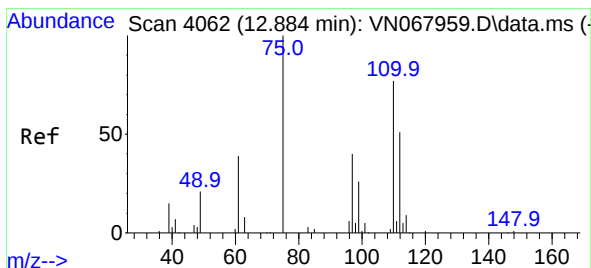
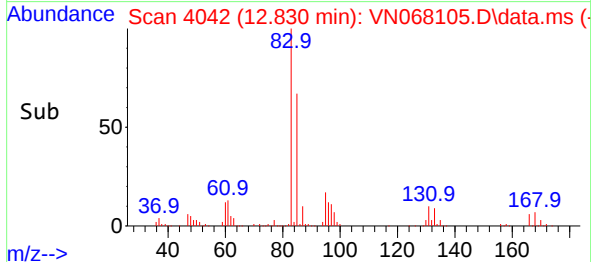
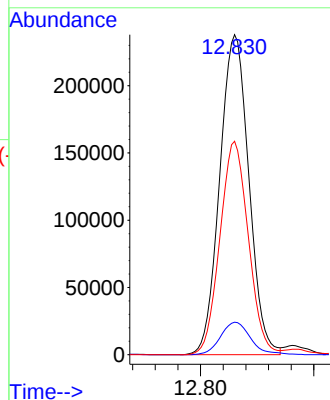
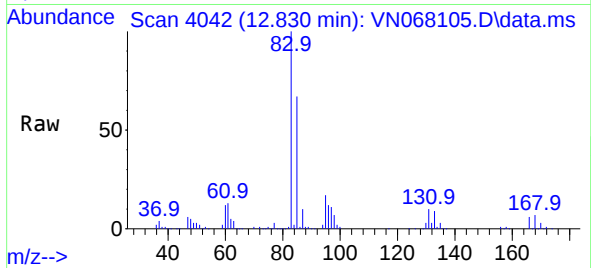
#75
1,1,2,2-Tetrachloroethane
Concen: 49.849 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 83 Resp: 424268
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 65.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

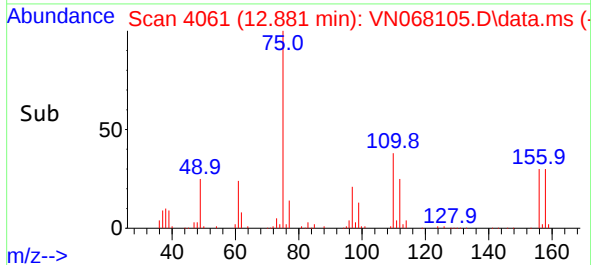
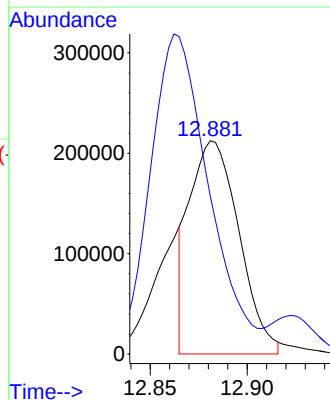
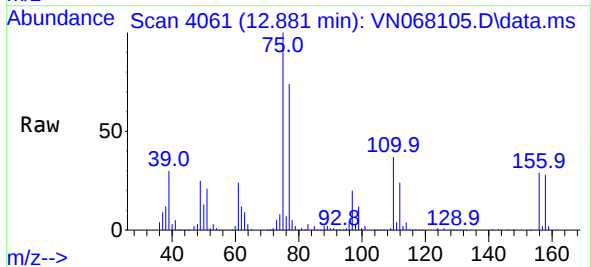
Manual Integrations
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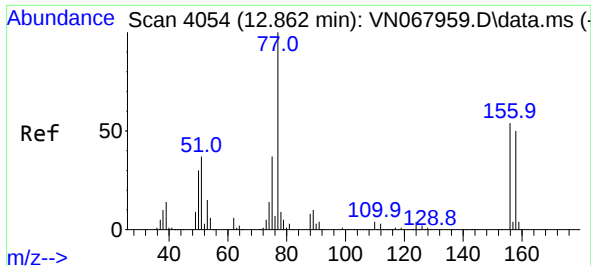
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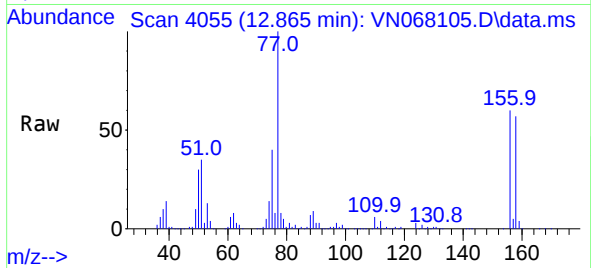
#76
1,2,3-Trichloropropane
Concen: 54.084 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 75 Resp: 374961
Ion Ratio Lower Upper
75 100
77 179.1 0.0 0.0#

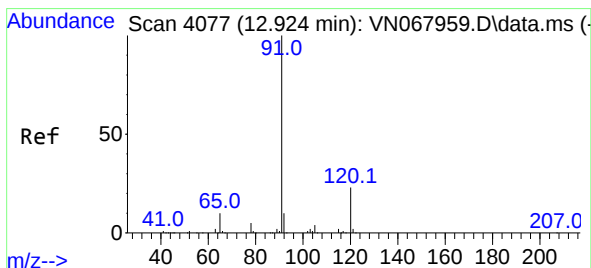
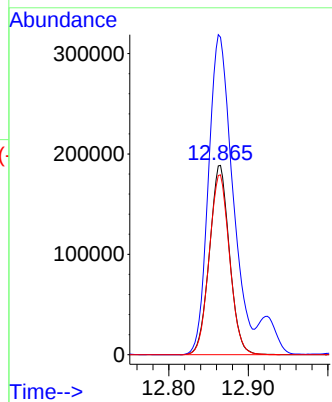
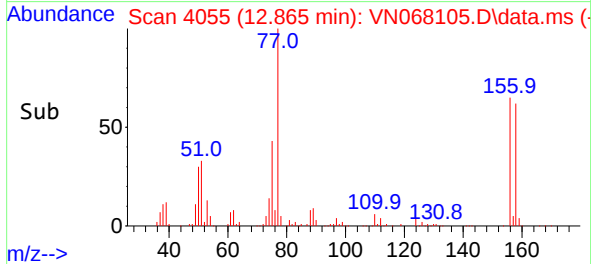




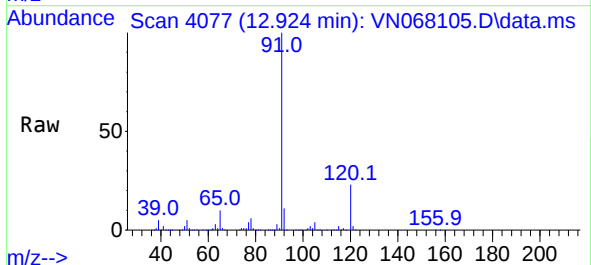
#77
Bromobenzene
Concen: 50.957 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



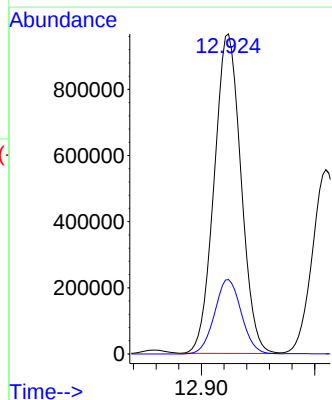
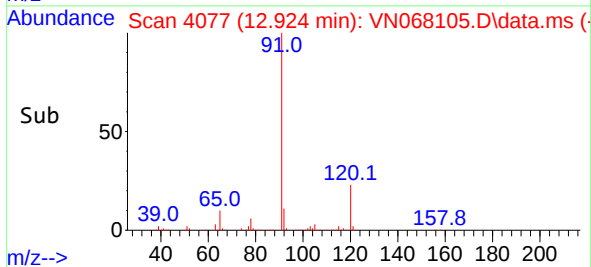
Tgt Ion:156 Resp: 329536
Ion Ratio Lower Upper
156 100
77 203.7 136.2 408.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 49.871 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



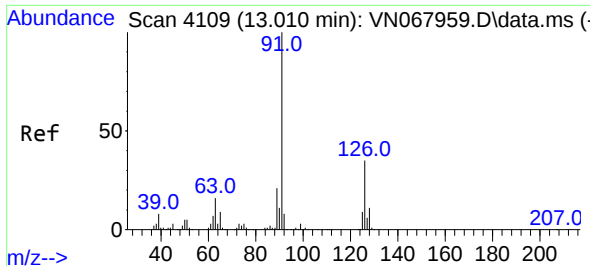
Tgt Ion: 91 Resp: 1585126
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

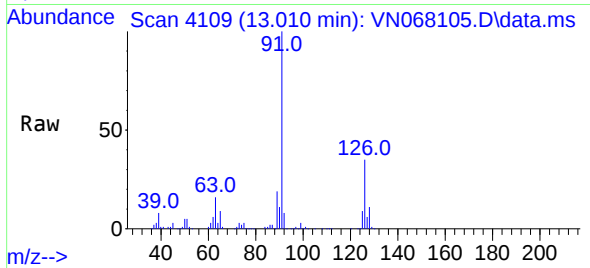
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.576 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

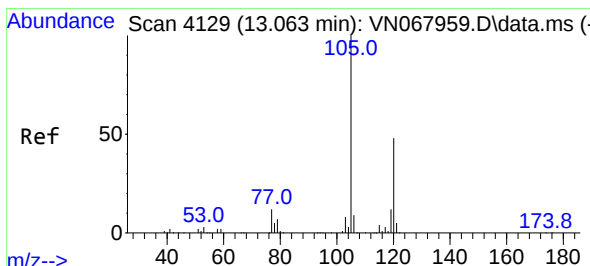
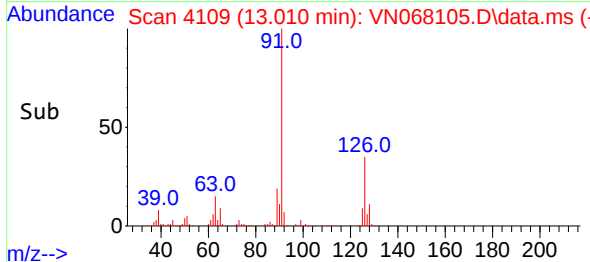
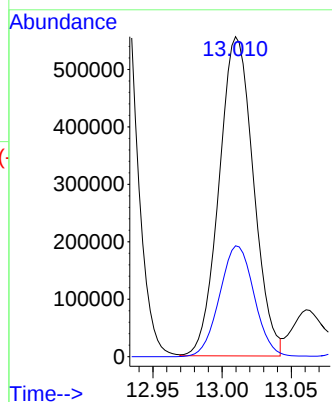
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



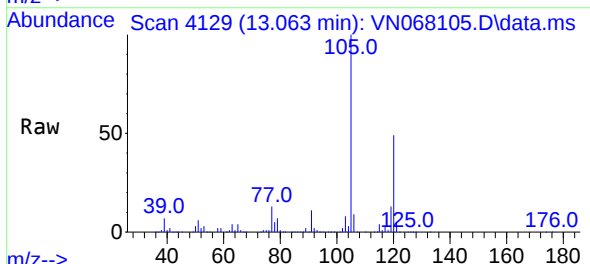
Tgt Ion: 91 Resp: 960348
Ion Ratio Lower Upper
91 100
126 35.1 14.5 43.5

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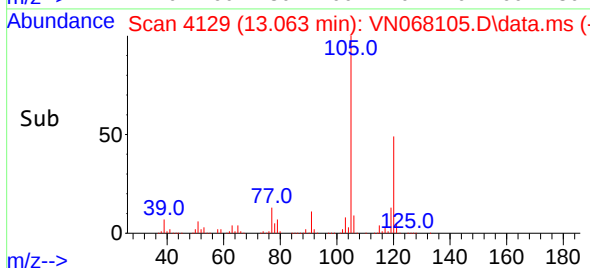
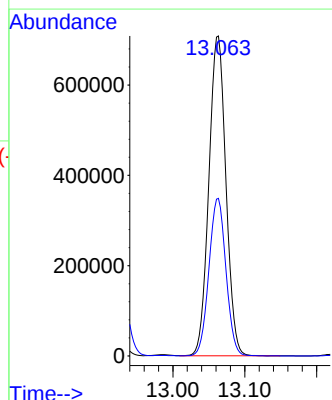
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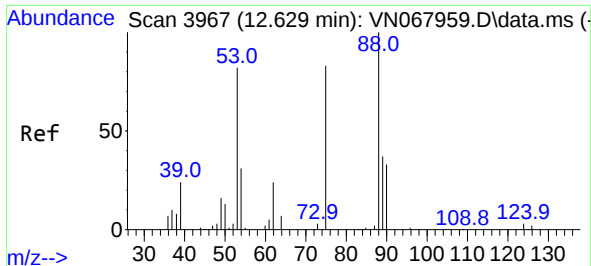


#80
1,3,5-Trimethylbenzene
Concen: 51.255 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



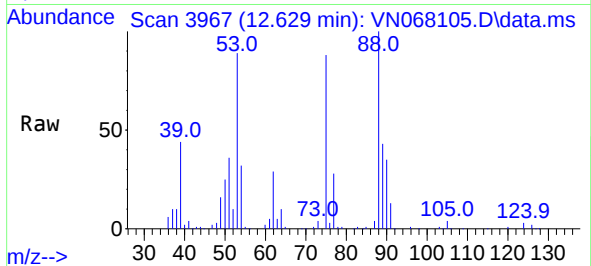
Tgt Ion: 105 Resp: 1170118
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.394 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

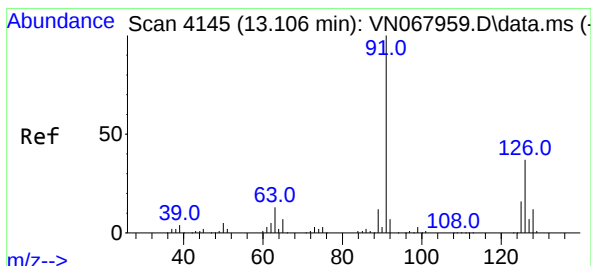
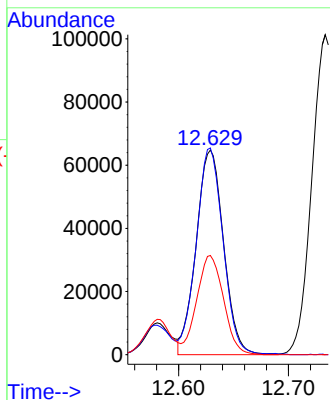
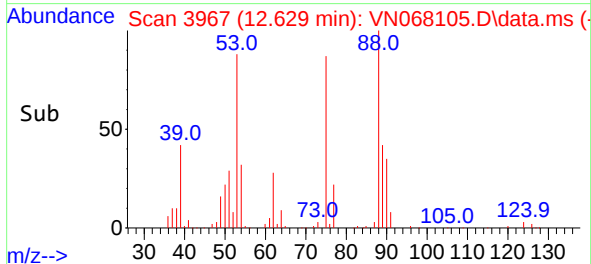
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



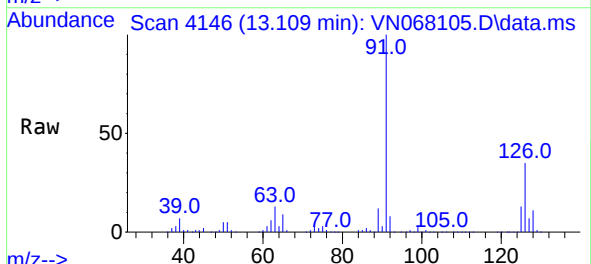
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.6	87.6	131.4
89	47.1	37.8	56.8

Manual Integrations
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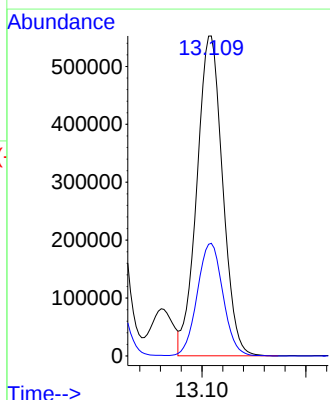
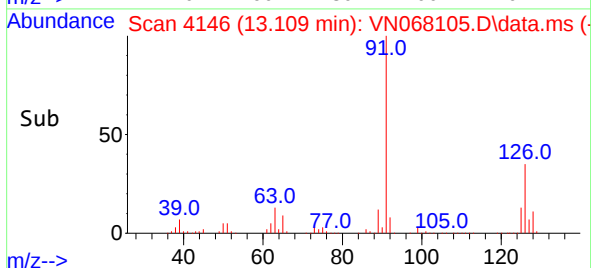
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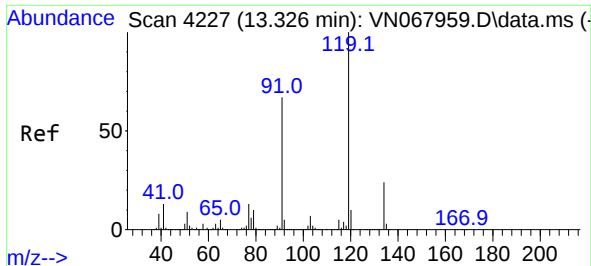


#82
4-Chlorotoluene
Concen: 48.800 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



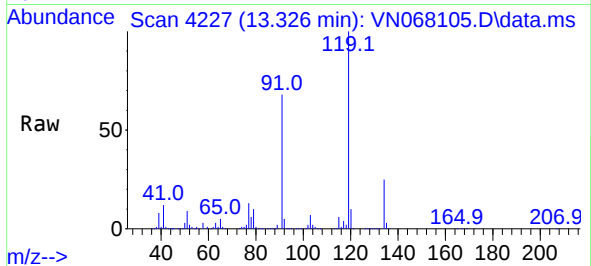
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	14.8	44.4





#83
tert-Butylbenzene
Concen: 52.603 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

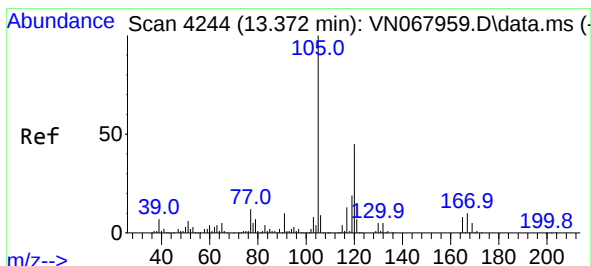
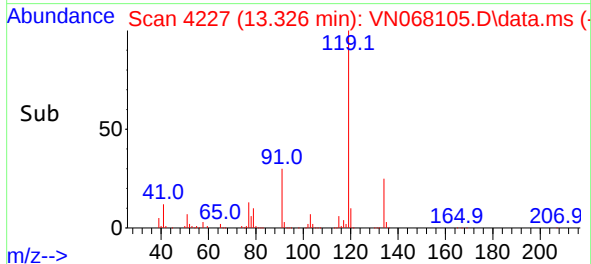
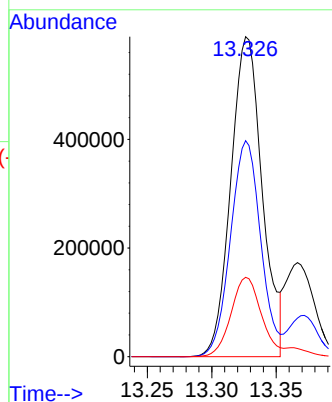
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



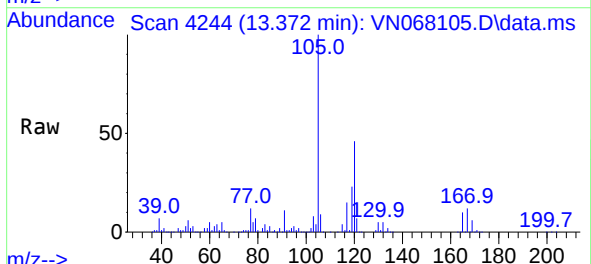
Tgt Ion:119 Resp: 998527
Ion Ratio Lower Upper
119 100
91 65.0 39.5 118.5
134 24.1 12.0 36.0

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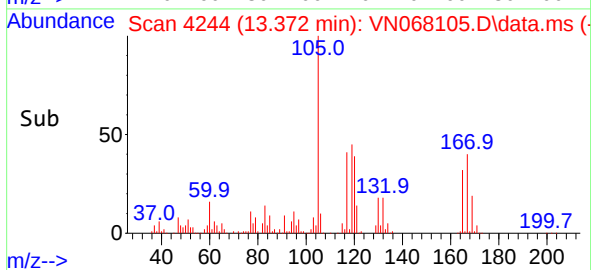
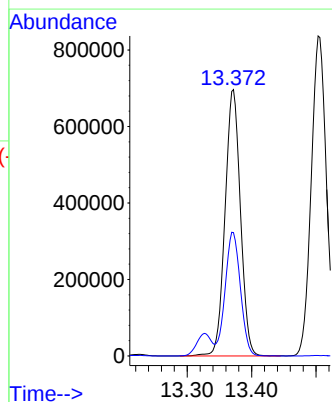
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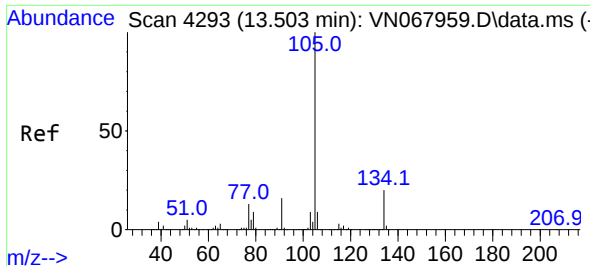


#84
1,2,4-Trimethylbenzene
Concen: 52.184 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



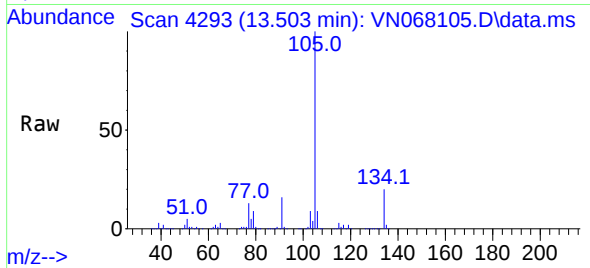
Tgt Ion:105 Resp: 1154230
Ion Ratio Lower Upper
105 100
120 46.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.489 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068105.D
 Acq: 12 Aug 2021 21:35

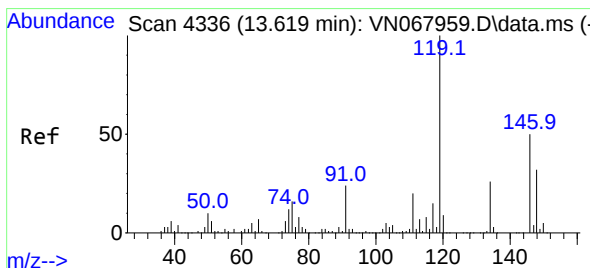
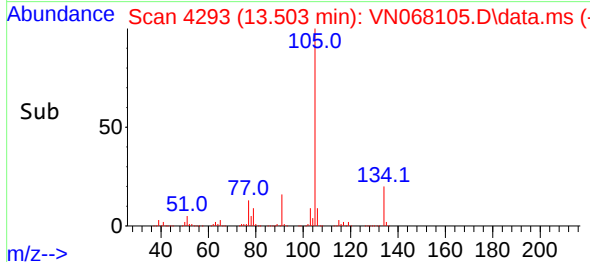
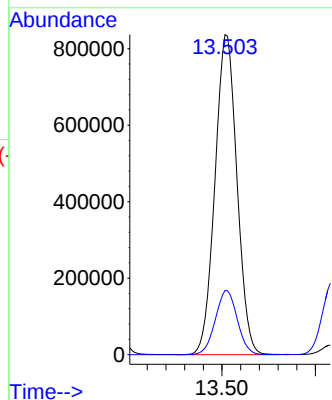
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1367152
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

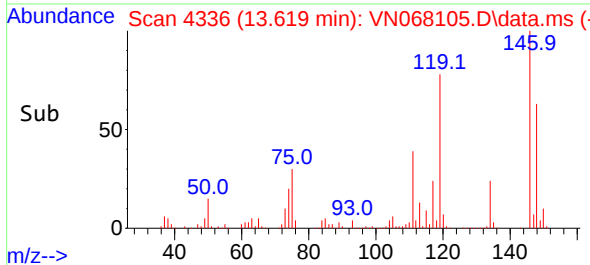
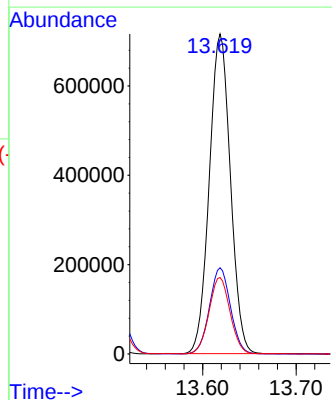
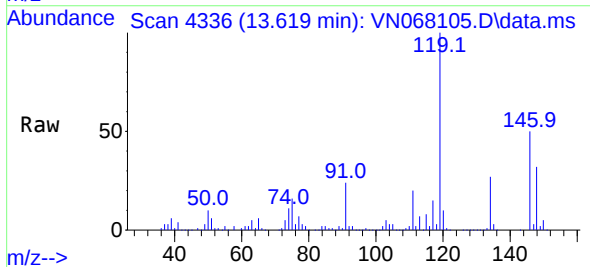
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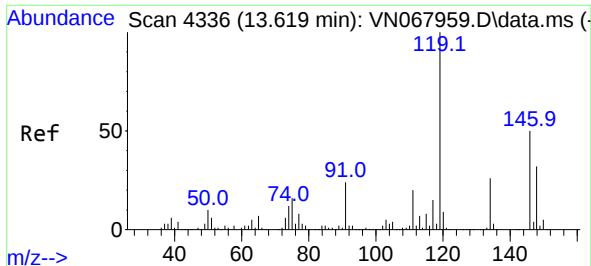
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#86
 p-Isopropyltoluene
 Concen: 53.096 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068105.D
 Acq: 12 Aug 2021 21:35

Tgt Ion:119 Resp: 1121643
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 23.8 14.8 44.3





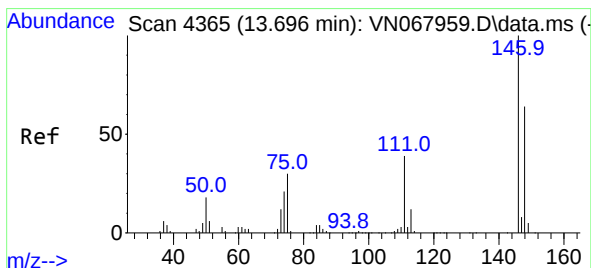
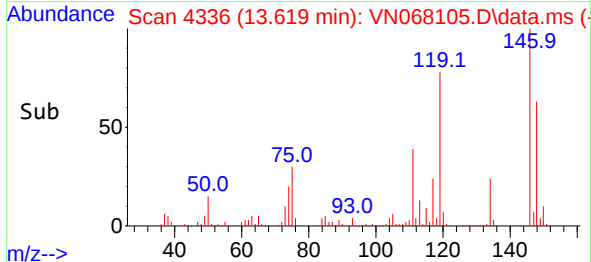
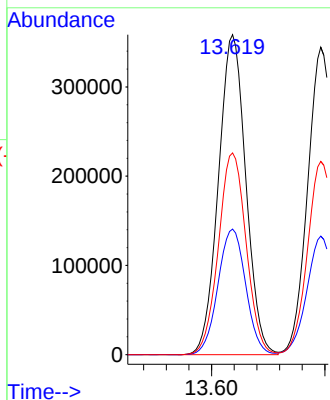
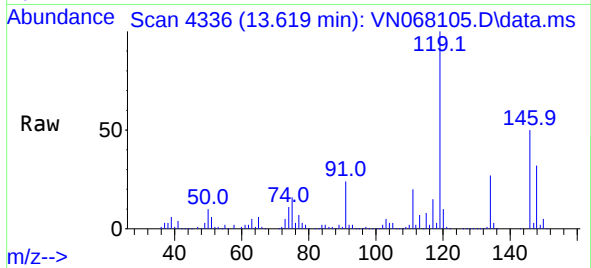
#87
1,3-Dichlorobenzene
Concen: 50.715 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion:146 Resp: 602409
Ion Ratio Lower Upper
146 100
111 39.8 24.3 72.8
148 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

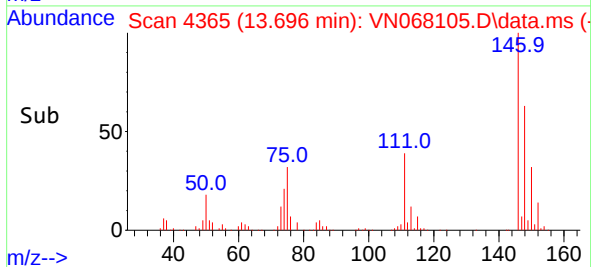
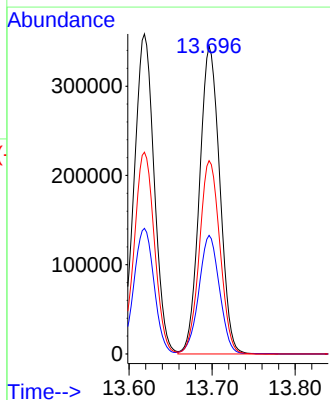
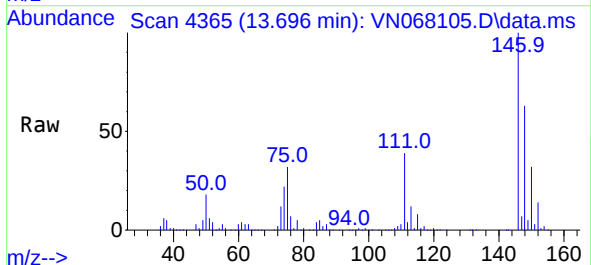
Manual Integrations
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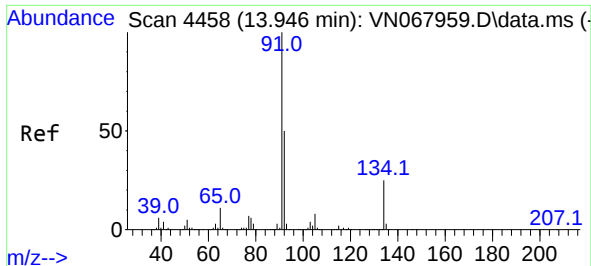
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#88
1,4-Dichlorobenzene
Concen: 49.849 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

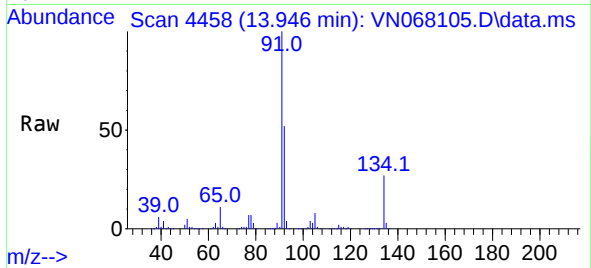
Tgt Ion:146 Resp: 584729
Ion Ratio Lower Upper
146 100
111 39.0 23.4 70.2
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 46.930 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

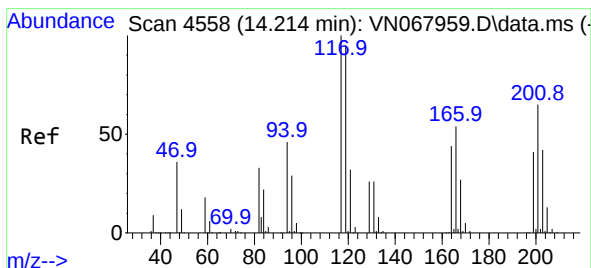
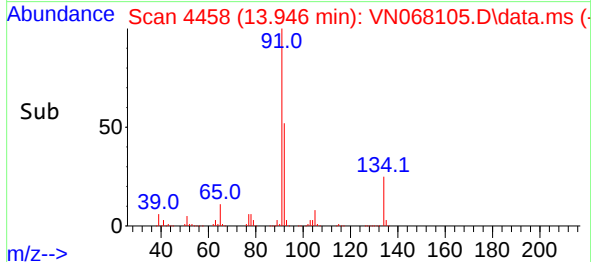
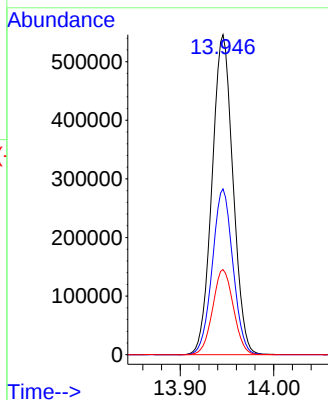
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 850098
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 26.5 11.2 33.6

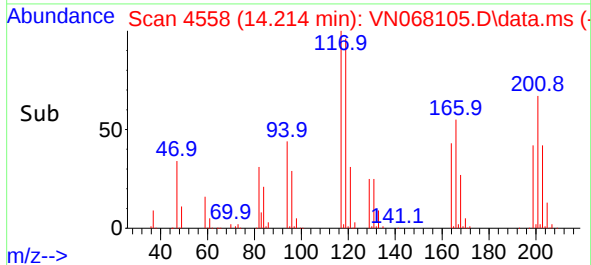
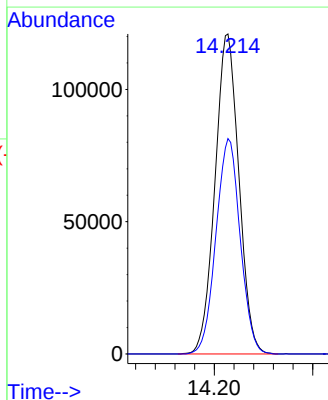
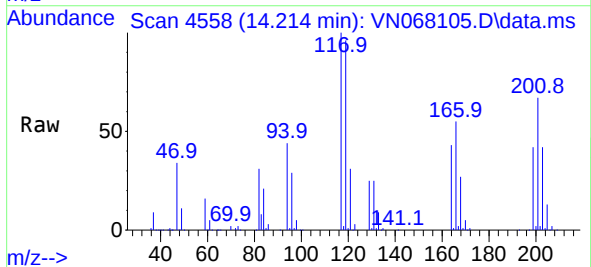
Manual Integrations
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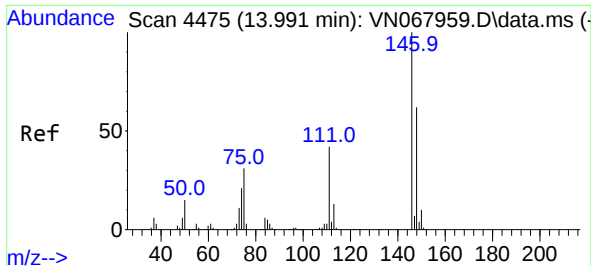
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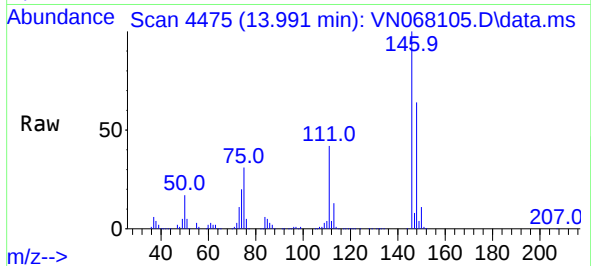
#90
Hexachloroethane
Concen: 56.582 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

Tgt Ion: 117 Resp: 204445
Ion Ratio Lower Upper
117 100
201 68.1 33.5 100.5

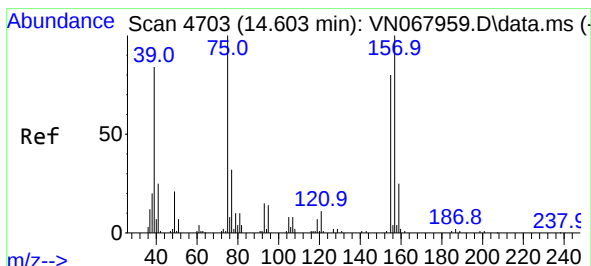
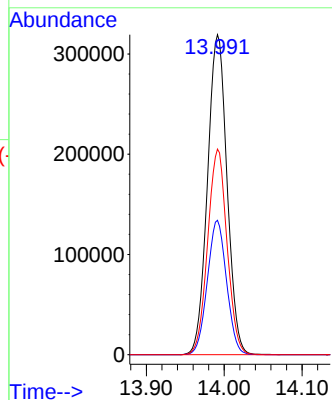
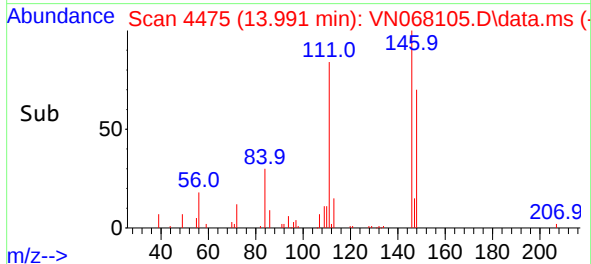




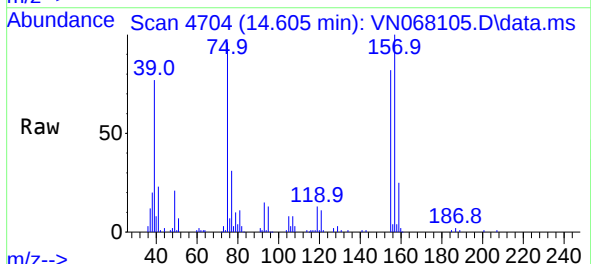
#91
1,2-Dichlorobenzene
Concen: 49.729 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



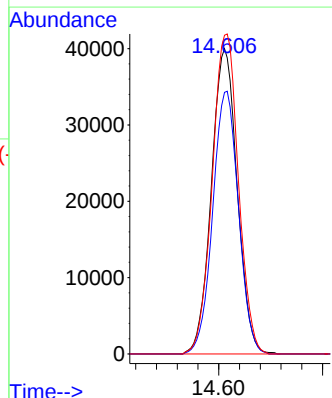
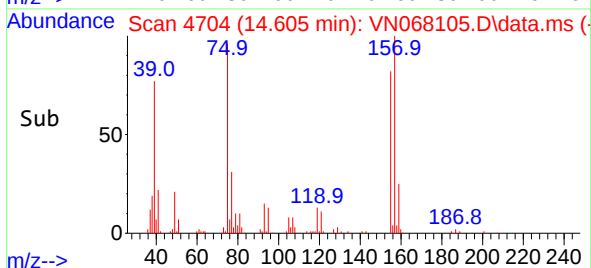
Tgt Ion:146 Resp: 556215
Ion Ratio Lower Upper
146 100
111 41.4 24.9 74.6
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.863 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



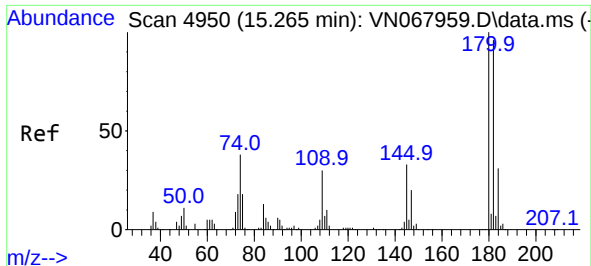
Tgt Ion: 75 Resp: 69115
Ion Ratio Lower Upper
75 100
155 85.5 29.8 89.5
157 106.3 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

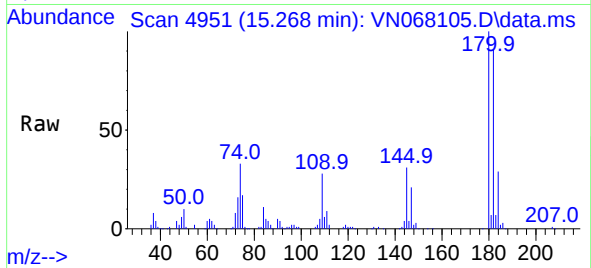
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 45.074 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

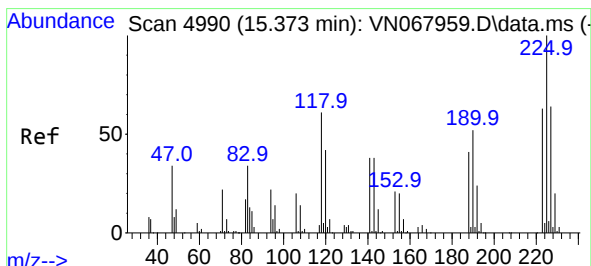
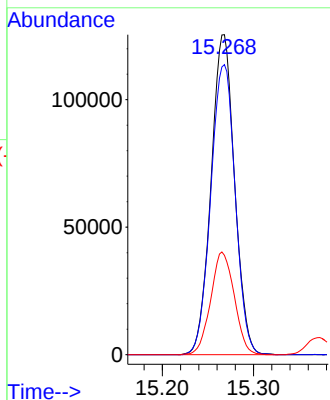
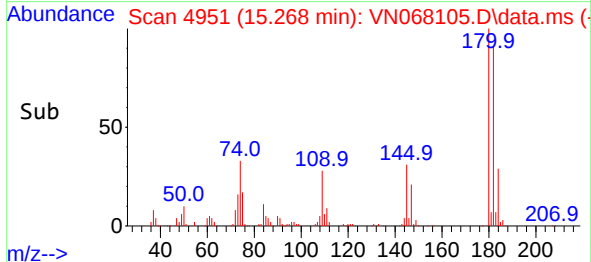
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



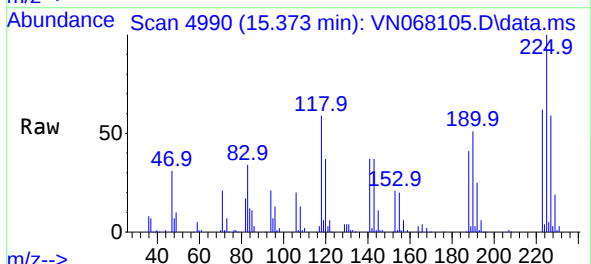
Tgt Ion:180 Resp: 224641
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 32.3 17.2 51.6

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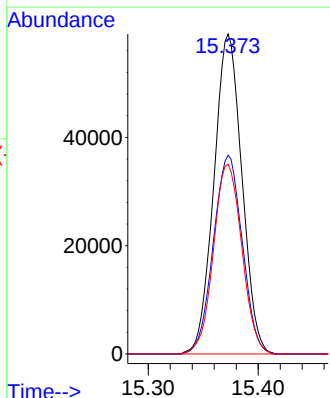
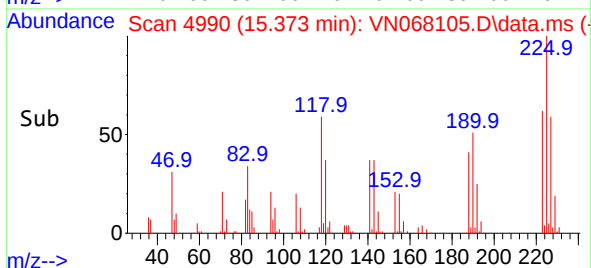
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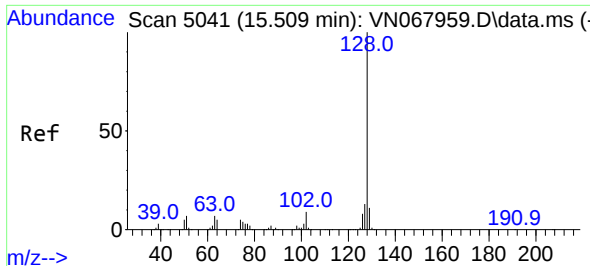


#94
Hexachlorobutadiene
Concen: 44.949 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



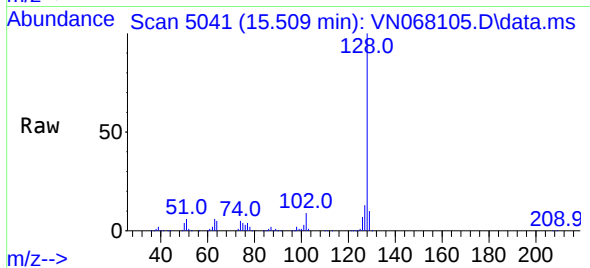
Tgt Ion:225 Resp: 104470
Ion Ratio Lower Upper
225 100
223 64.3 31.4 94.0
227 60.2 31.2 93.6





#95
Naphthalene
Concen: 44.836 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35

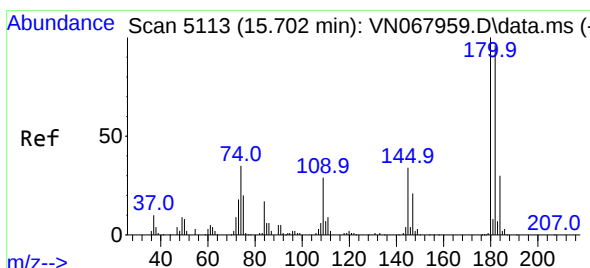
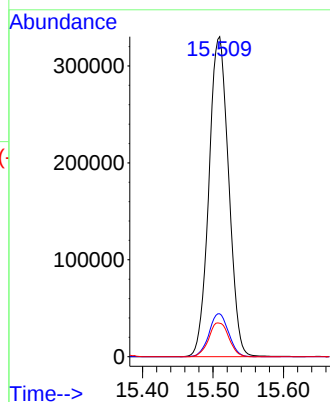
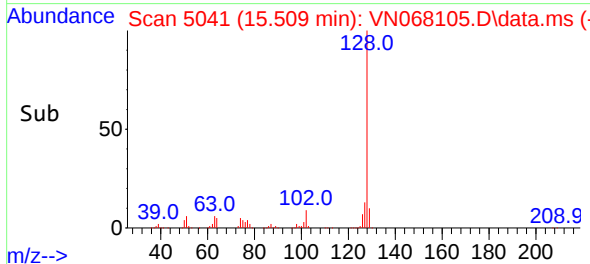
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



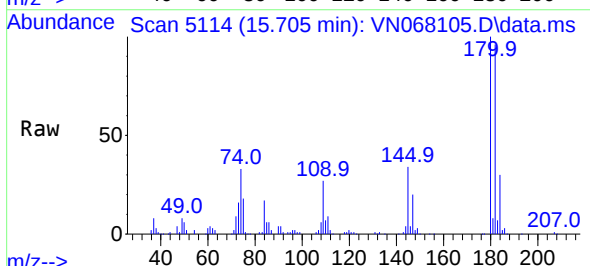
Tgt Ion:128 Resp: 640331
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/13/2021 10:56:53 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.682 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068105.D
Acq: 12 Aug 2021 21:35



Tgt Ion:180 Resp: 215641
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 33.7 18.2 54.6

