

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067323.D
 Acq On : 14 Jun 2021 12:39
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 6/15/2021 5:16:03 PM

Quant Time: Jun 15 04:12:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	364708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	702220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	664724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	288660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1134602	160.587	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 321.180%#			
35) Dibromofluoromethane	8.021	113	732086	160.325	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 320.660%#			
50) Toluene-d8	10.443	98	2848531	161.058	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 322.120%#			
62) 4-Bromofluorobenzene	12.734	95	1240596	168.896	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 337.800%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.067	85	907220	192.710	ug/l	100
3) Chloromethane	2.295	50	870093	181.000	ug/l	99
4) Vinyl Chloride	2.440	62	905823	192.652	ug/l	99
5) Bromomethane	2.813	94	352563	151.246	ug/l	98
6) Chloroethane	2.971	64	517013	180.954	ug/l	96
7) Trichlorofluoromethane	3.347	101	1202602	183.177	ug/l	99
8) Diethyl Ether	3.816	74	464808	178.498	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.189	101	730727	186.690	ug/l	99
10) Methyl Iodide	4.406	142	771712	176.225	ug/l	100
11) Tert butyl alcohol	5.404	59	901826	763.264	ug/l	100
12) 1,1-Dichloroethene	4.162	96	704106	185.040	ug/l	97
13) Acrolein	4.033	56	599654	817.944	ug/l	100
14) Allyl chloride	4.824	41	1527484	184.998	ug/l	100
15) Acrylonitrile	5.557	53	2144751	949.103	ug/l	99
16) Acetone	4.291	43	1926153	828.356	ug/l	98
17) Carbon Disulfide	4.513	76	2251586	181.102	ug/l	99
18) Methyl Acetate	4.854	43	1003200	172.653	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	2933041	192.314	ug/l	99
20) Methylene Chloride	5.085	84	827009	167.739	ug/l	98
21) trans-1,2-Dichloroethene	5.586	96	765072	182.981	ug/l	96
22) Diisopropyl ether	6.498	45	3001092	192.076	ug/l	99
23) Vinyl Acetate	6.434	43	13454178	954.574	ug/l	100
24) 1,1-Dichloroethane	6.383	63	1599480	184.874	ug/l	99
25) 2-Butanone	7.340	43	3145905	933.454	ug/l	99
26) 2,2-Dichloropropane	7.324	77	1552447	180.047	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	896955	182.619	ug/l	100
28) Bromochloromethane	7.657	49	755431	189.008	ug/l	100
29) Tetrahydrofuran	7.689	42	2022970	942.135	ug/l	99
30) Chloroform	7.818	83	1658035	181.641	ug/l	100
31) Cyclohexane	8.094	56	1474873	153.654	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	1550171	185.529	ug/l	99
36) 1,1-Dichloropropene	8.220	75	1250742	185.318	ug/l	100
37) Ethyl Acetate	7.418	43	1298393	189.358	ug/l	100
38) Carbon Tetrachloride	8.204	117	1334986	184.208	ug/l	99
39) Methylcyclohexane	9.459	83	1361244	186.674	ug/l	100
40) Benzene	8.459	78	3502989	185.592	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	692178	184.677	ug/l	98
42) 1,2-Dichloroethane	8.531	62	1459751	183.720	ug/l	100
43) Isopropyl Acetate	8.566	43	2390466	185.506	ug/l	100
44) Trichloroethene	9.218	130	815693	184.881	ug/l	98
45) 1,2-Dichloropropane	9.491	63	947389	187.820	ug/l	100
46) Dibromomethane	9.580	93	639460	186.472	ug/l	99
47) Bromodichloromethane	9.765	83	1404228	181.799	ug/l	99
48) Methyl methacrylate	9.564	41	1102641	188.143	ug/l	98
49) 1,4-Dioxane	9.574	88	317055	3957.973	ug/l	99
51) 4-Methyl-2-Pentanone	10.336	43	7012190	950.176	ug/l	100
52) Toluene	10.508	92	2203211	186.317	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	1628854	191.795	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1640160	191.799	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	841535	182.286	ug/l	99
56) Ethyl methacrylate	10.765	69	1596566	193.691	ug/l	100
57) 1,3-Dichloropropane	11.047	76	1556158	185.397	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	2297391	935.347	ug/l	99
59) 2-Hexanone	11.090	43	5186724	958.042	ug/l	100
60) Dibromochloromethane	11.242	129	972849	194.668	ug/l	99
61) 1,2-Dibromoethane	11.350	107	900943	187.673	ug/l	99
64) Tetrachloroethene	10.980	164	699006	173.752	ug/l	98
65) Chlorobenzene	11.773	112	2285289	183.339	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	858312	185.071	ug/l	99
67) Ethyl Benzene	11.849	91	4491975	181.865	ug/l	100
68) m/p-Xylenes	11.956	106	3190227	361.846	ug/l	99
69) o-Xylene	12.283	106	1577351	183.694	ug/l	100
70) Styrene	12.296	104	2731232	190.247	ug/l	100
71) Bromoform	12.463	173	701104	195.759	ug/l #	100
73) Isopropylbenzene	12.581	105	4221754	178.642	ug/l	100
74) N-amyl acetate	12.390	43	2138774	184.873	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	1234727	175.317	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	1093663m	157.538	ug/l	
77) Bromobenzene	12.862	156	887579	184.701	ug/l	99
78) n-propylbenzene	12.924	91	5143548	182.330	ug/l	100
79) 2-Chlorotoluene	13.010	91	3192930	182.973	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	3623189	182.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	485334	161.049	ug/l	99
82) 4-Chlorotoluene	13.106	91	3281973	186.200	ug/l	98
83) tert-Butylbenzene	13.326	119	2947555	184.788	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	3553464	180.541	ug/l	99
85) sec-Butylbenzene	13.503	105	4193126	186.056	ug/l	100
86) p-Isopropyltoluene	13.619	119	3326564	183.557	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	1583495	180.758	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	1586359	179.887	ug/l	100
89) n-Butylbenzene	13.946	91	3211742	188.734	ug/l	100
90) Hexachloroethane	14.214	117	694373	191.959	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	1493982	180.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	306190	172.025	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	866820	199.743	ug/l	100
94) Hexachlorobutadiene	15.373	225	427878	170.832	ug/l	99
95) Naphthalene	15.507	128	2752767	203.920	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	828661	197.901	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:08:10 2021
Response via : Initial Calibration

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

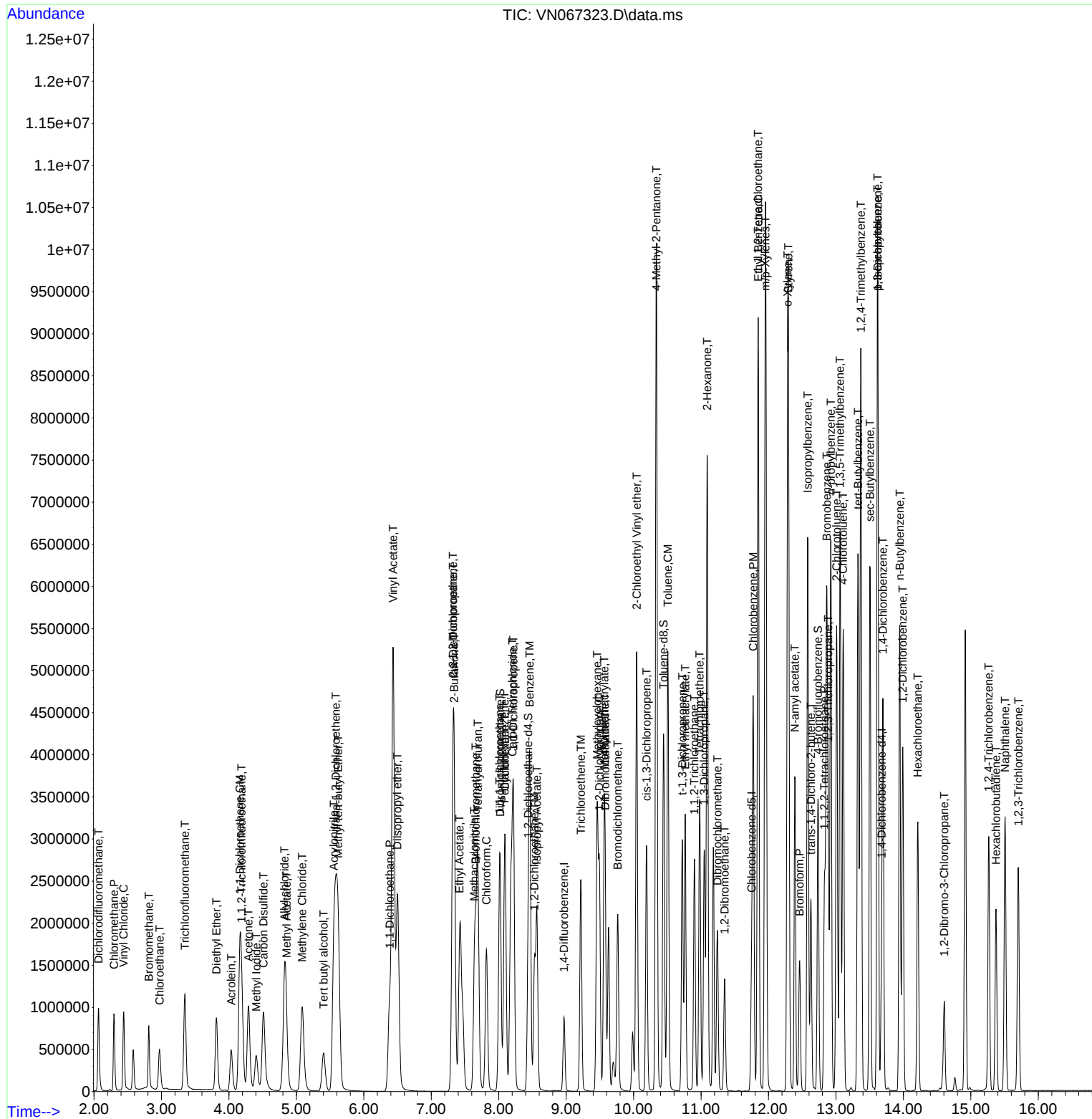
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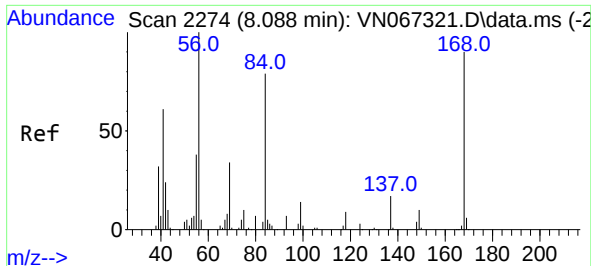
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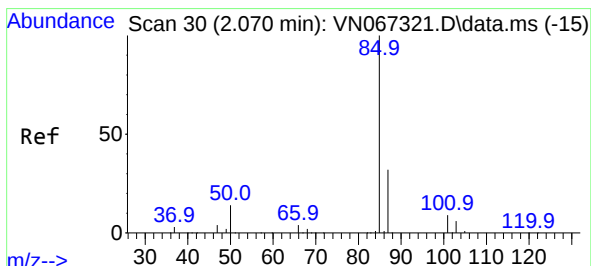
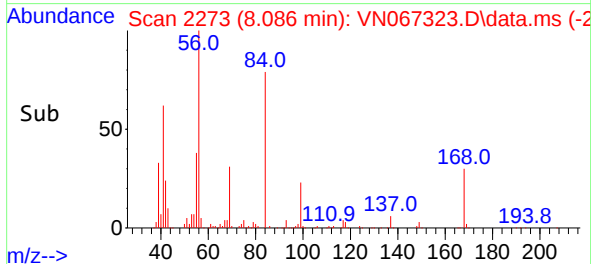
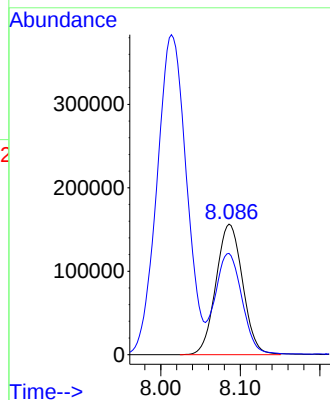
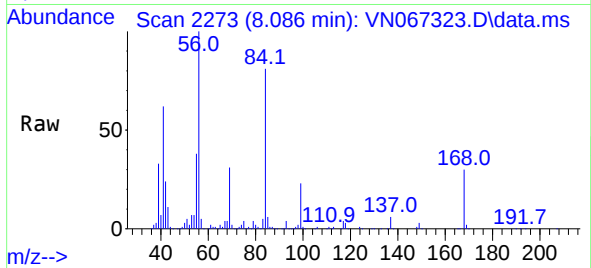
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 168 Resp: 364708
Ion Ratio Lower Upper
168 100
99 76.8 62.9 94.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

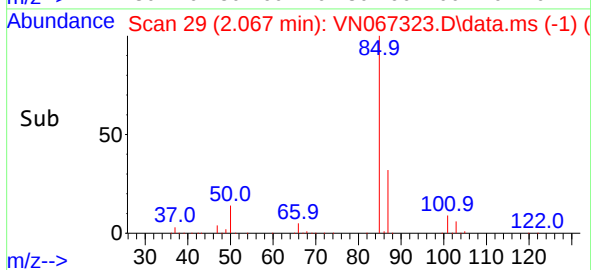
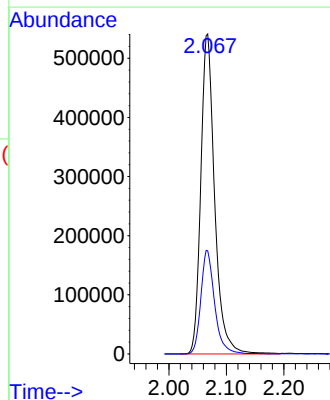
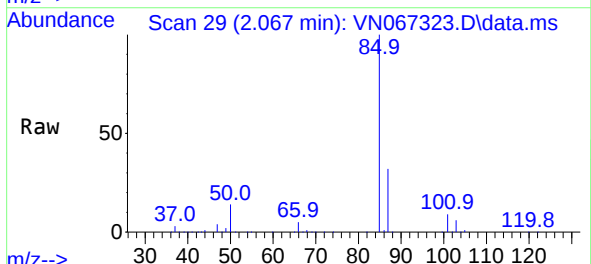
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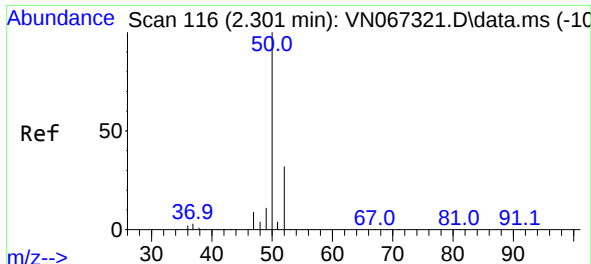
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#2
Dichlorodifluoromethane
Concen: 192.710 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 85 Resp: 907220
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





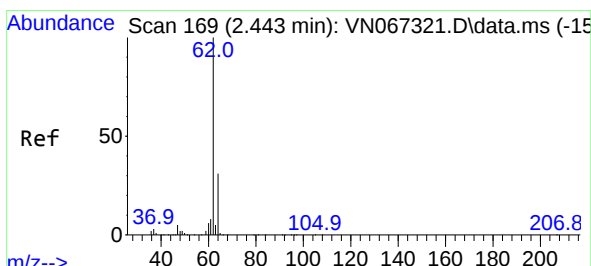
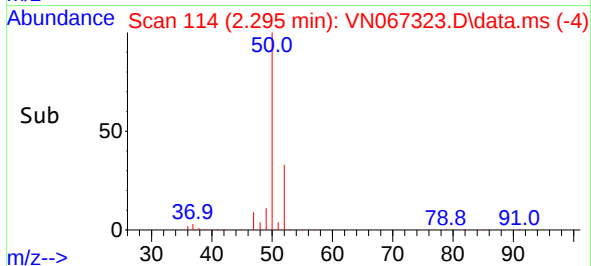
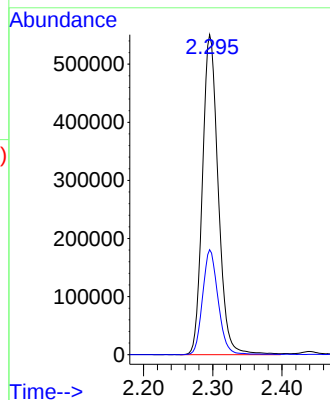
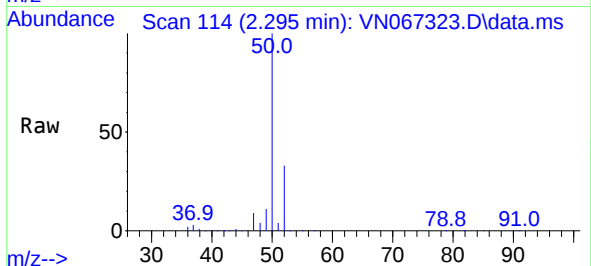
#3
Chloromethane
Concen: 181.000 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.005 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 50 Resp: 870093
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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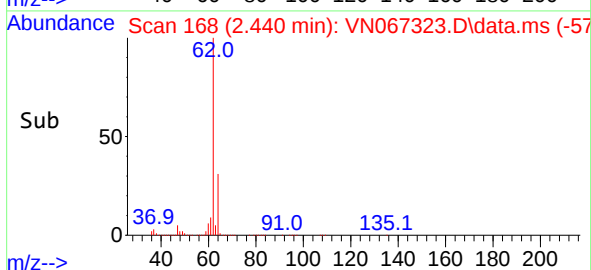
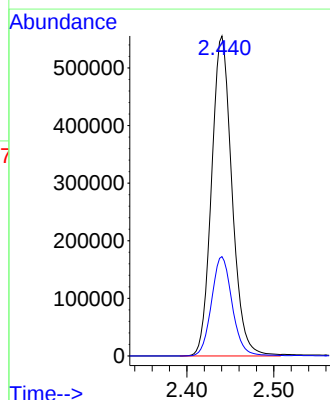
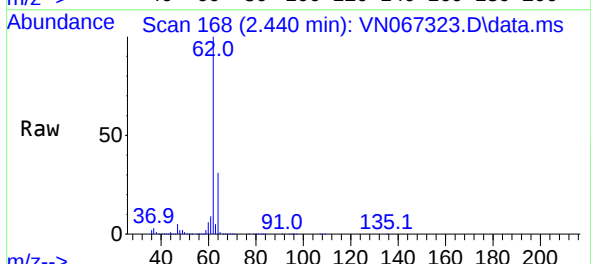
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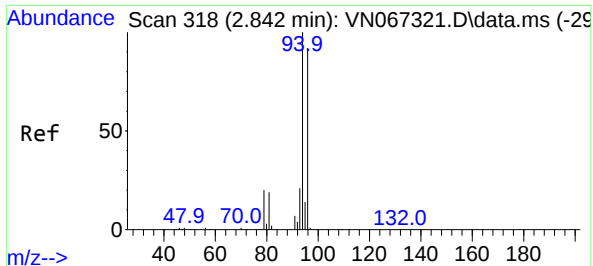
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#4
Vinyl Chloride
Concen: 192.652 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 62 Resp: 905823
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6





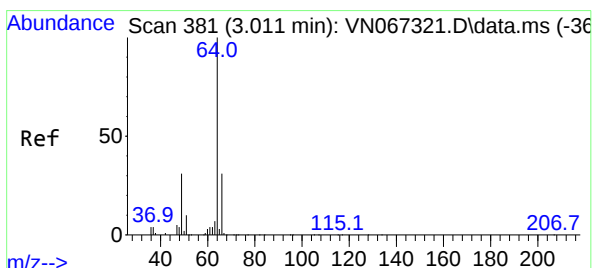
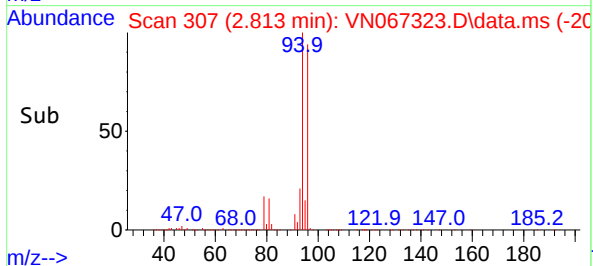
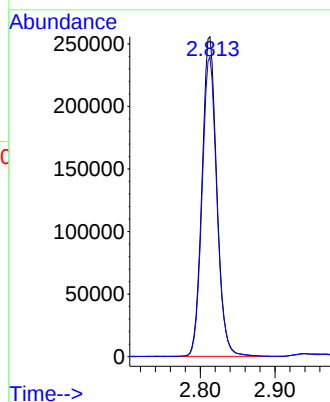
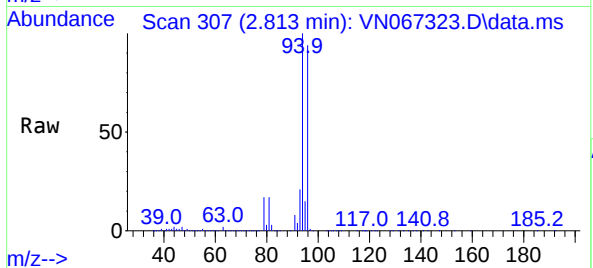
#5
Bromomethane
Concen: 151.246 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.029 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 94 Resp: 352563
Ion Ratio Lower Upper
94 100
96 93.6 73.7 110.5

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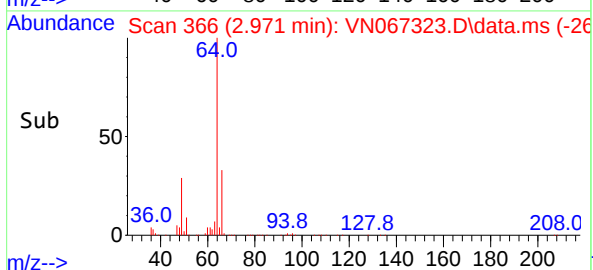
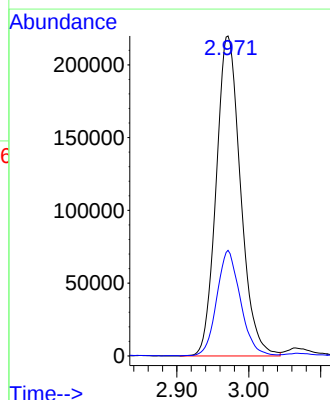
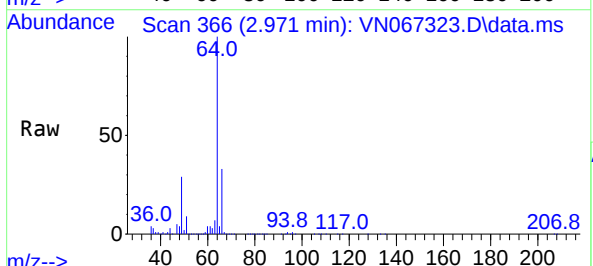
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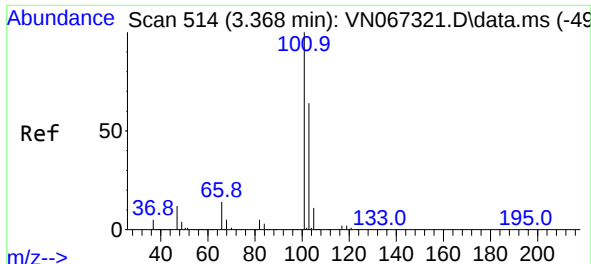
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#6
Chloroethane
Concen: 180.954 ug/l
RT: 2.971 min Scan# 366
Delta R.T. -0.040 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 64 Resp: 517013
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1





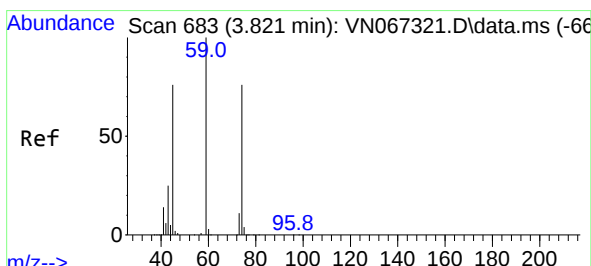
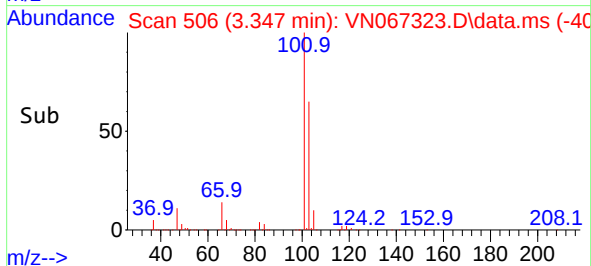
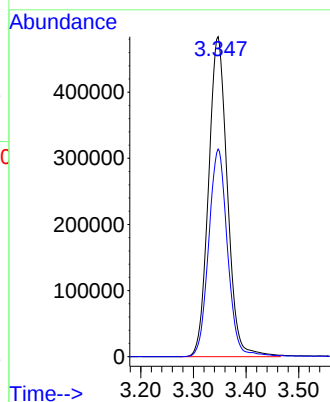
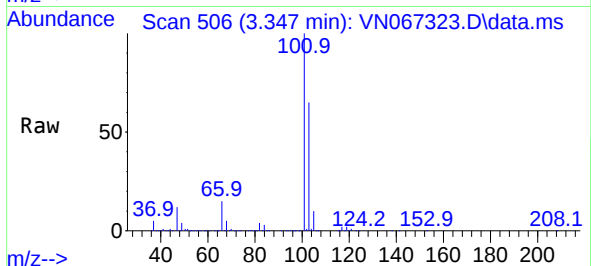
#7
Trichlorofluoromethane
Concen: 183.177 ug/l
RT: 3.347 min Scan# 506
Delta R.T. -0.021 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:101 Resp: 1202602
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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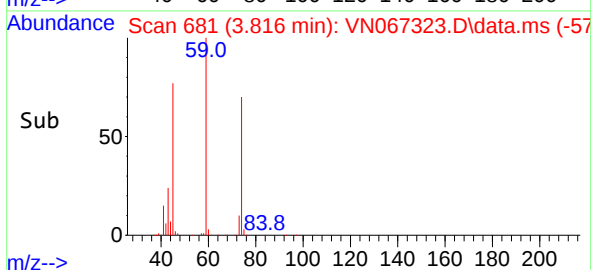
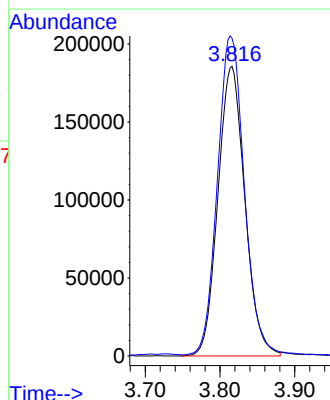
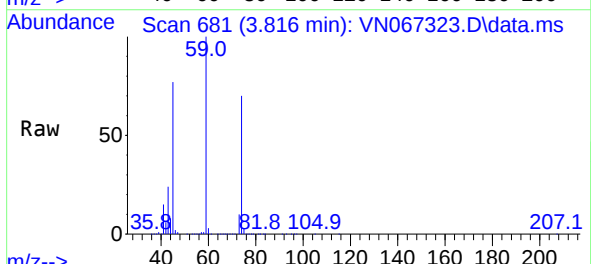
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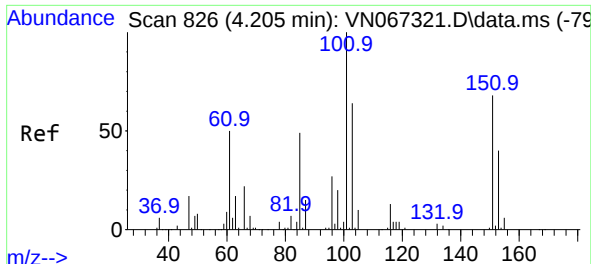
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#8
Diethyl Ether
Concen: 178.498 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 74 Resp: 464808
Ion Ratio Lower Upper
74 100
45 109.8 50.2 150.7





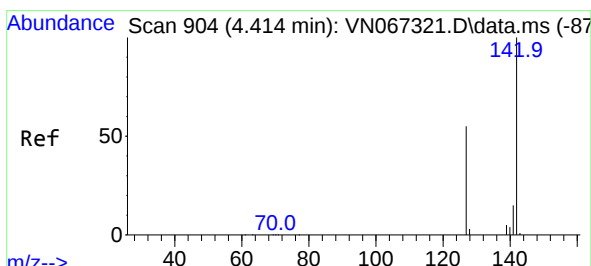
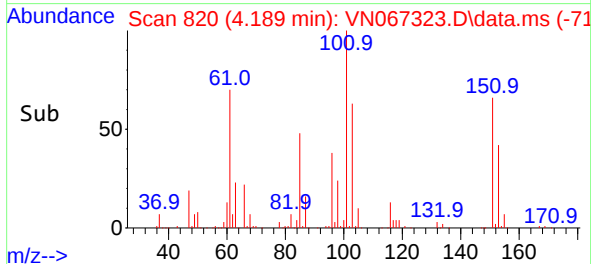
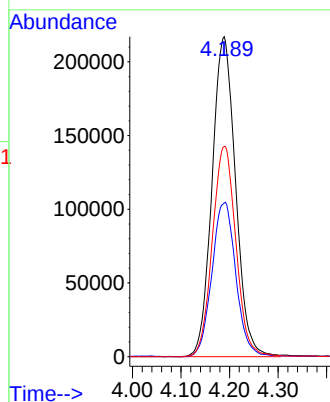
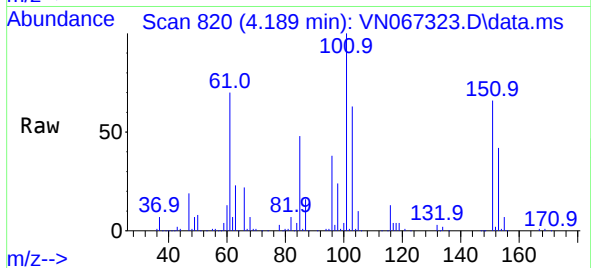
#9
1,1,2-Trichlorotrifluoroethane
Concen: 186.690 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.016 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:101 Resp: 730727
Ion Ratio Lower Upper
101 100
85 49.1 39.6 59.4
151 66.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

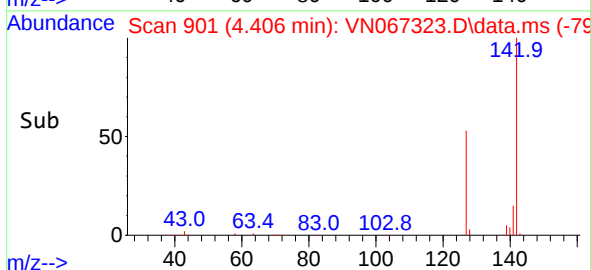
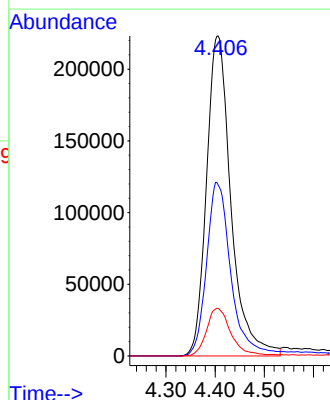
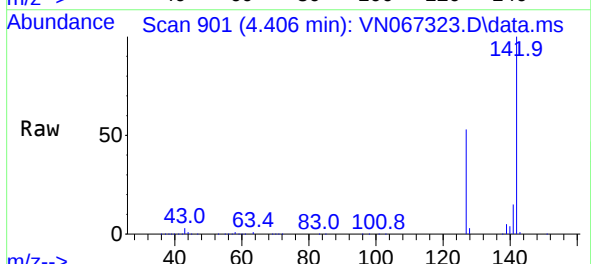
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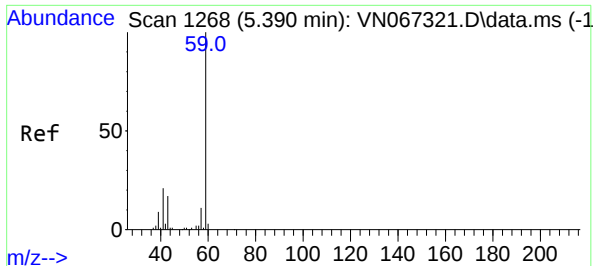
MMDadoda
6/15/2021 5:16:03 PM



#10
Methyl Iodide
Concen: 176.225 ug/l
RT: 4.406 min Scan# 901
Delta R.T. -0.008 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

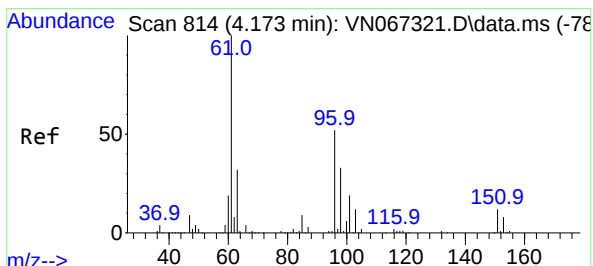
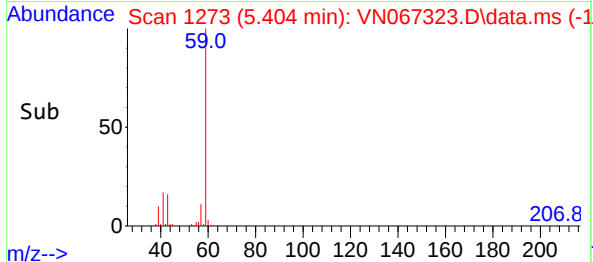
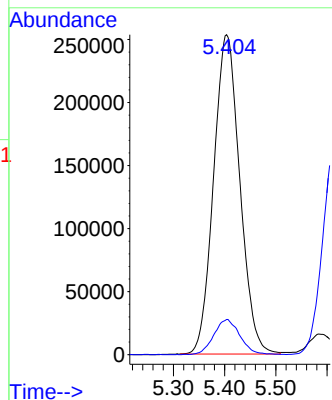
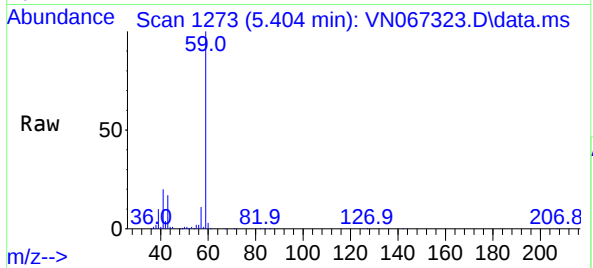
Tgt Ion:142 Resp: 771712
Ion Ratio Lower Upper
142 100
127 53.9 43.1 64.7
141 14.8 11.4 17.0





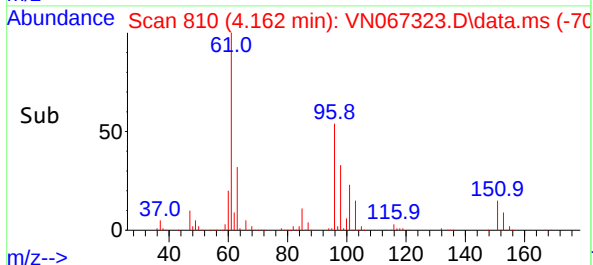
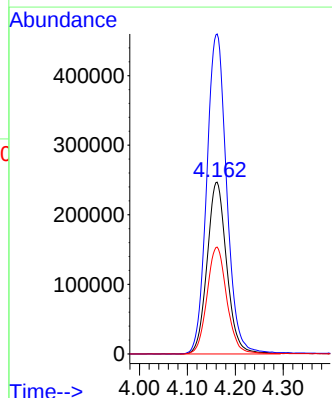
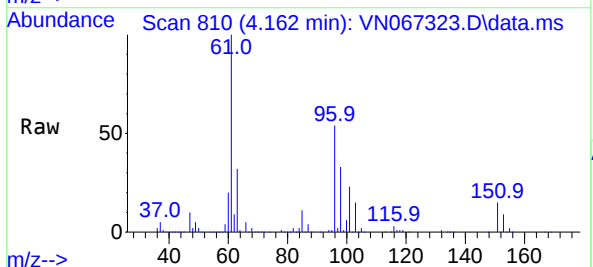
#11
Tert butyl alcohol
Concen: 763.264 ug/l
RT: 5.404 min Scan# 1273
Delta R.T. 0.014 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 59 Resp: 901826
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 185.040 ug/l
RT: 4.162 min Scan# 810
Delta R.T. -0.010 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

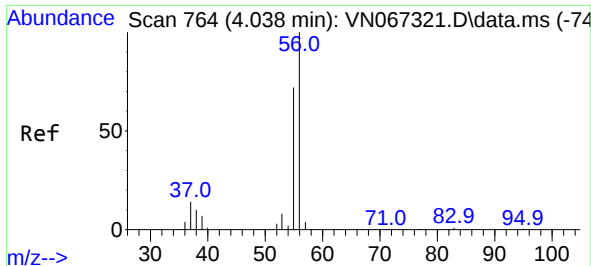
Tgt Ion: 96 Resp: 704106
Ion Ratio Lower Upper
96 100
61 186.2 152.6 229.0
98 62.2 50.9 76.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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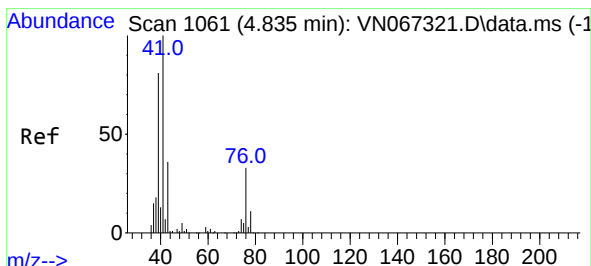
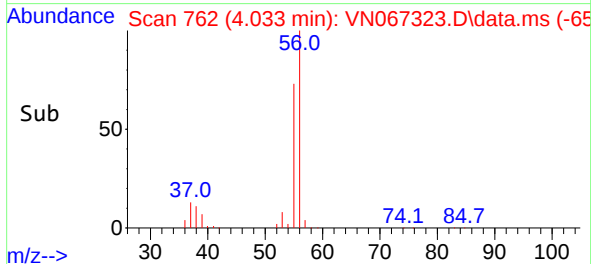
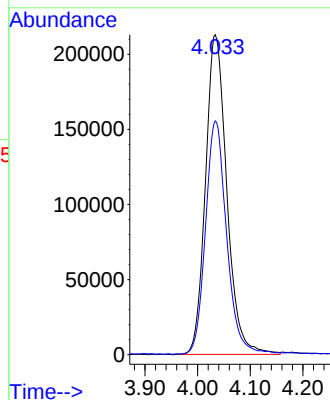
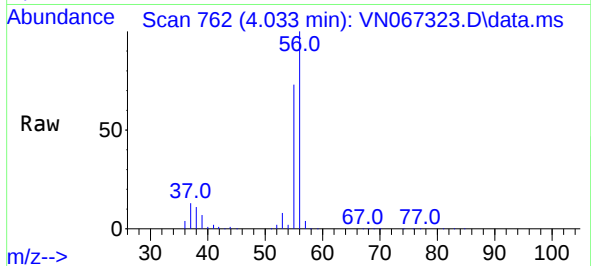
#13
Acrolein
Concen: 817.944 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.005 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 56 Resp: 599654
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

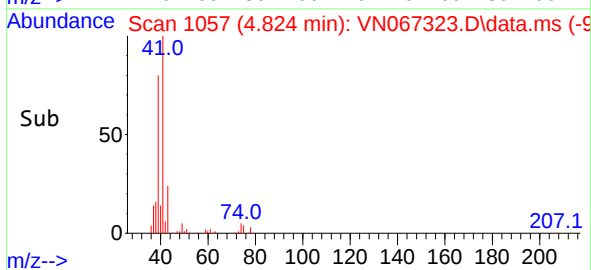
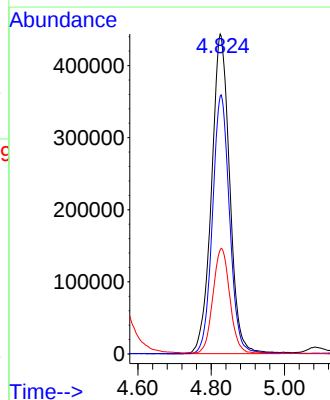
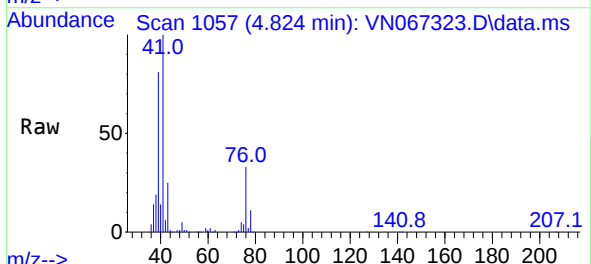
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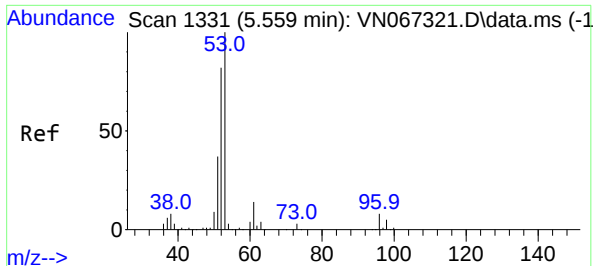
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#14
Allyl chloride
Concen: 184.998 ug/l
RT: 4.824 min Scan# 1057
Delta R.T. -0.010 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 41 Resp: 1527484
Ion Ratio Lower Upper
41 100
39 75.8 60.9 91.3
76 30.1 24.3 36.5





#15
Acrylonitrile
Concen: 949.103 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

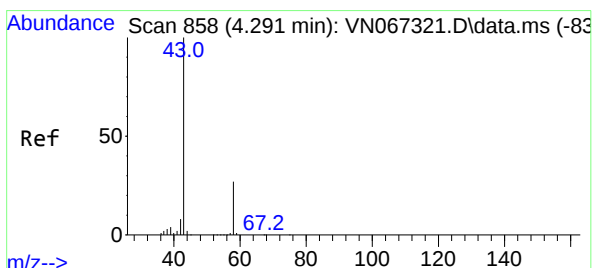
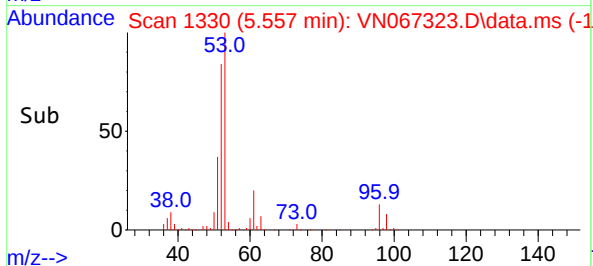
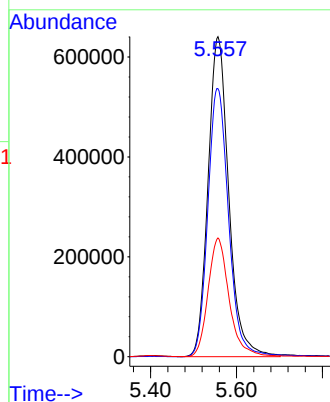
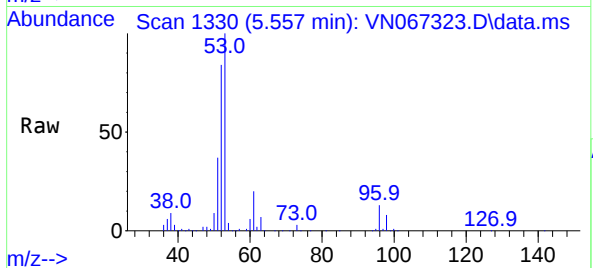
Tgt Ion: 53 Resp: 2144751

Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.2	99.2
51	37.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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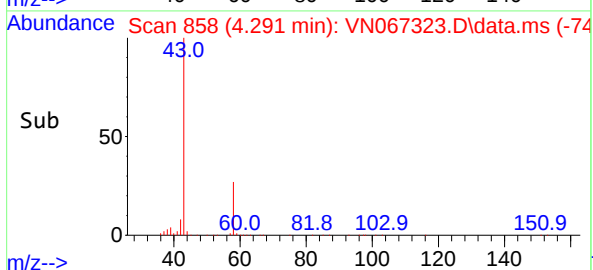
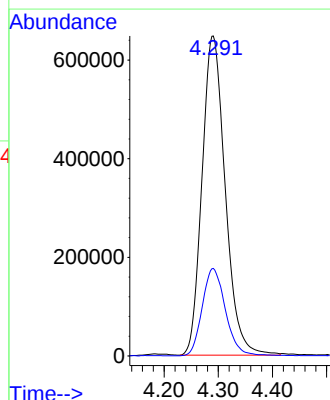
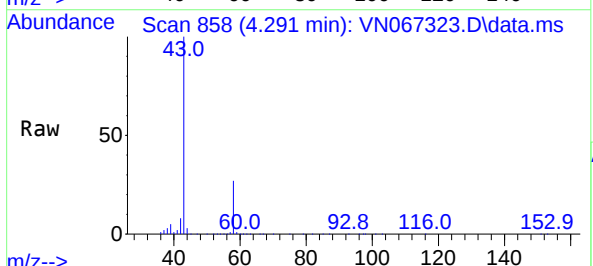
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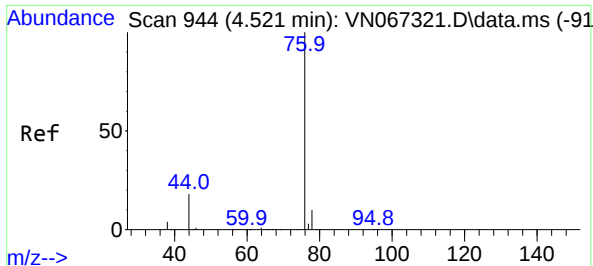


#16
Acetone
Concen: 828.356 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 43 Resp: 1926153

Ion	Ratio	Lower	Upper
43	100		
58	27.3	21.2	31.8





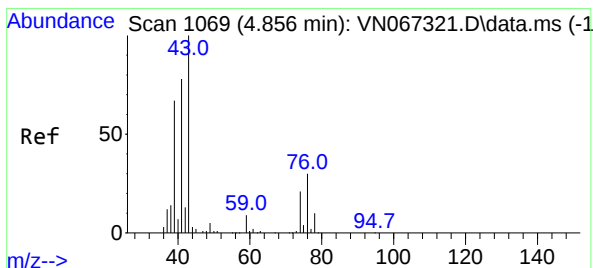
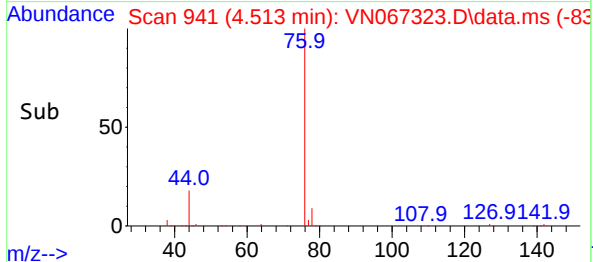
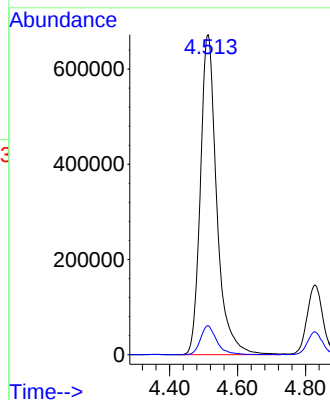
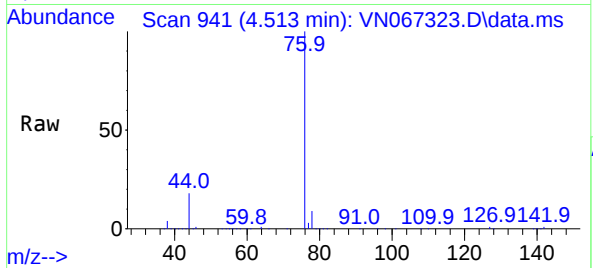
#17
Carbon Disulfide
Concen: 181.102 ug/l
RT: 4.513 min Scan# 941
Delta R.T. -0.008 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 76 Resp: 2251586
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

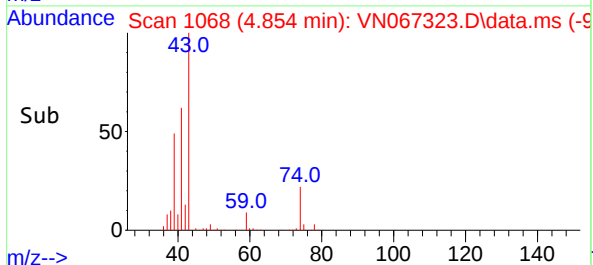
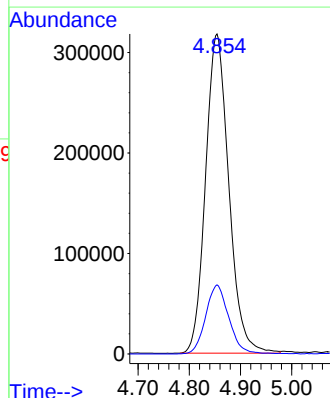
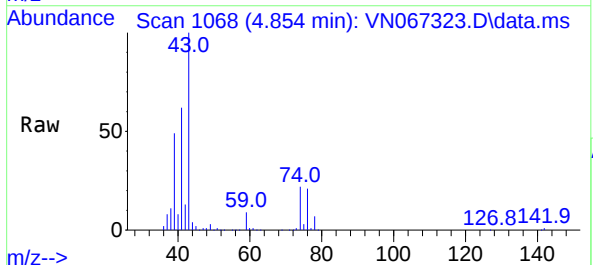
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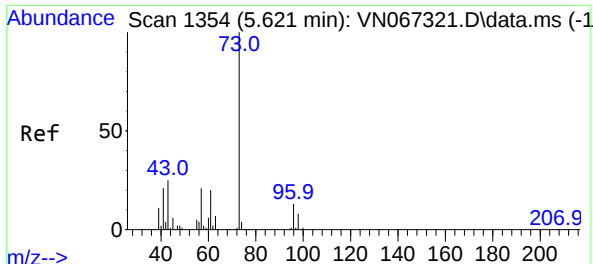
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#18
Methyl Acetate
Concen: 172.653 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 43 Resp: 1003200
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





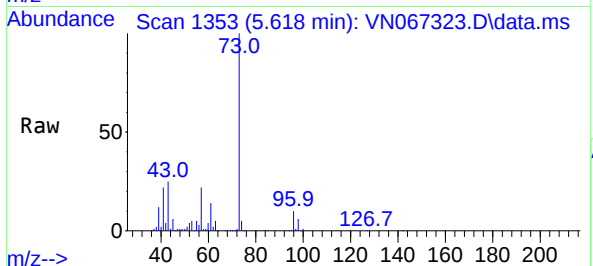
#19

Methyl tert-butyl Ether
Concen: 192.314 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

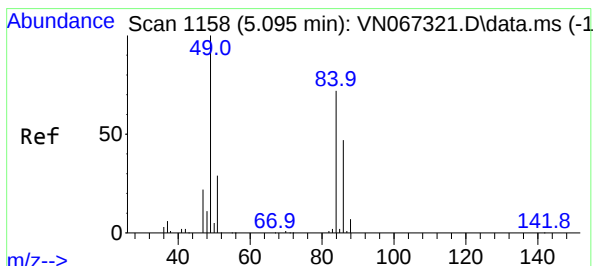
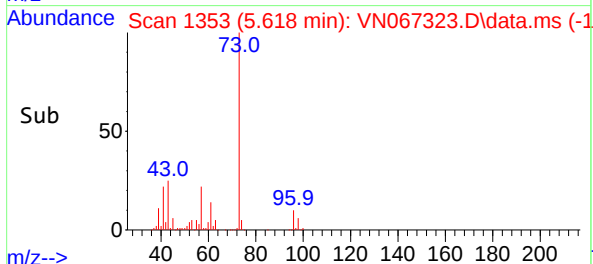
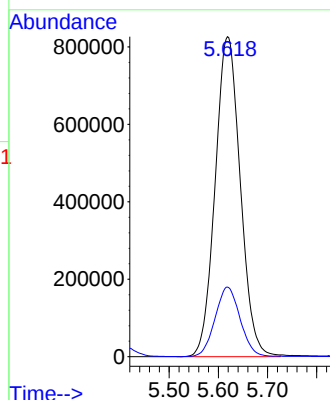
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

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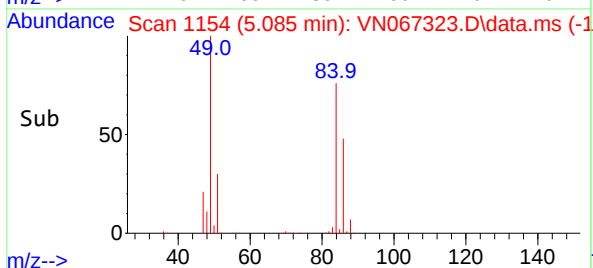
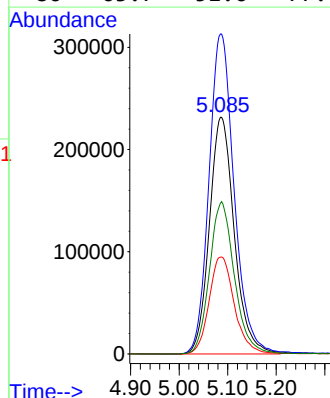
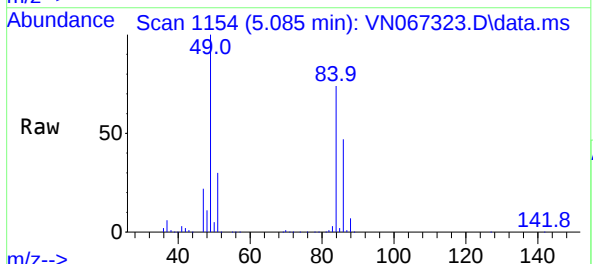
Tgt Ion: 73 Resp: 2933041
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

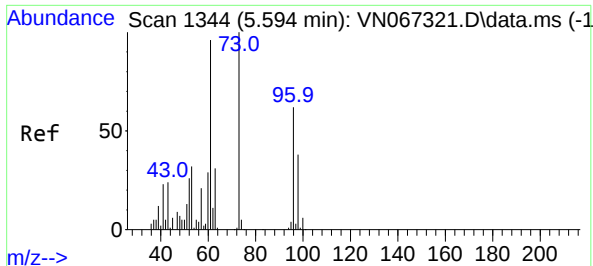


#20

Methylene Chloride
Concen: 167.739 ug/l
RT: 5.085 min Scan# 1154
Delta R.T. -0.010 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 84 Resp: 827009
Ion Ratio Lower Upper
84 100
49 135.1 110.9 166.3
51 40.9 32.6 49.0
86 63.7 51.6 77.4





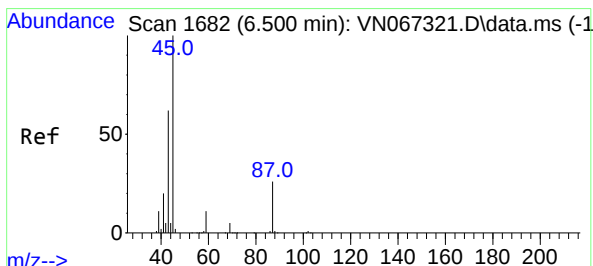
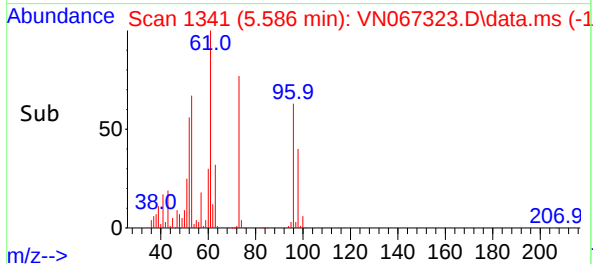
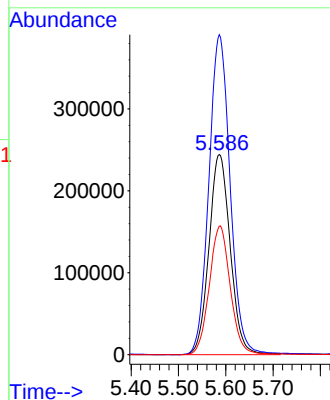
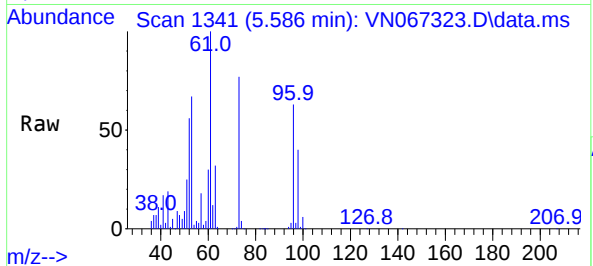
#21
trans-1,2-Dichloroethene
Concen: 182.981 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 96 Resp: 765072
Ion Ratio Lower Upper
96 100
61 159.8 123.5 185.3
98 64.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

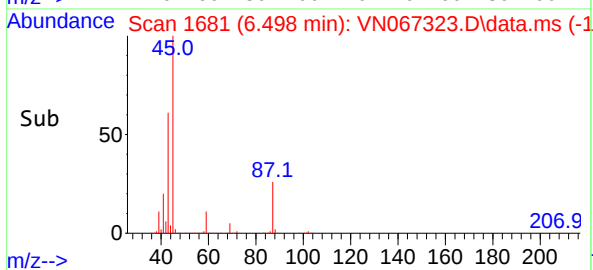
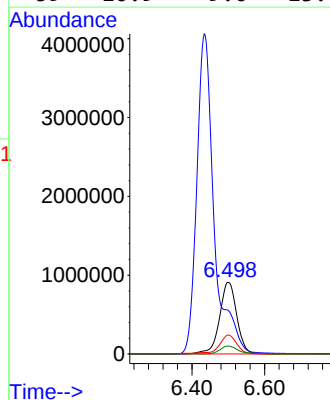
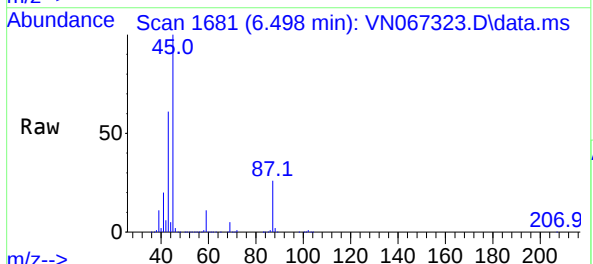
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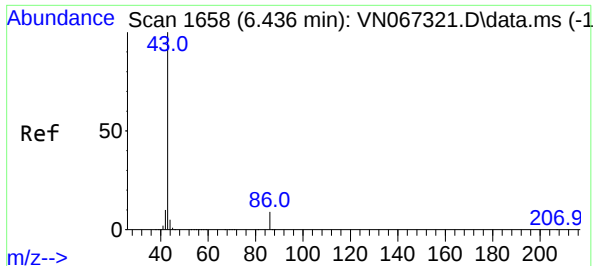
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#22
Diisopropyl ether
Concen: 192.076 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

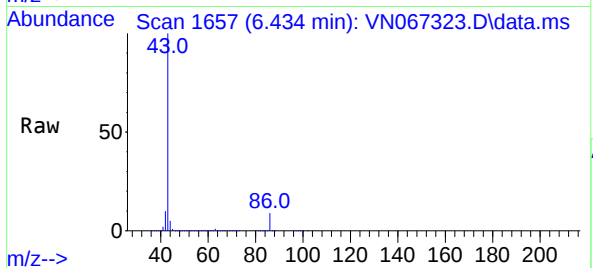
Tgt Ion: 45 Resp: 3001092
Ion Ratio Lower Upper
45 100
43 60.8 49.4 74.2
87 26.3 20.9 31.3
59 10.9 9.0 13.4





#23
Vinyl Acetate
Concen: 954.574 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

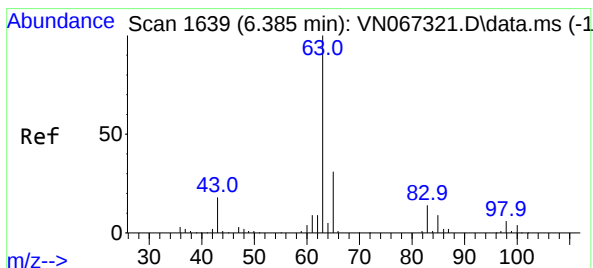
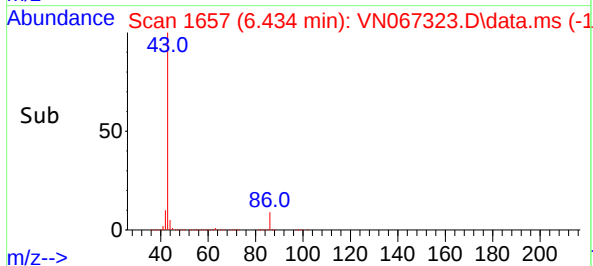
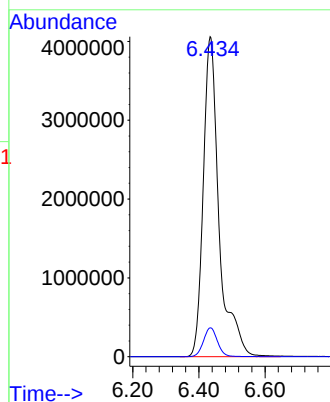
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp:13454178
Ion Ratio Lower Upper
43 100
86 9.0 7.3 10.9

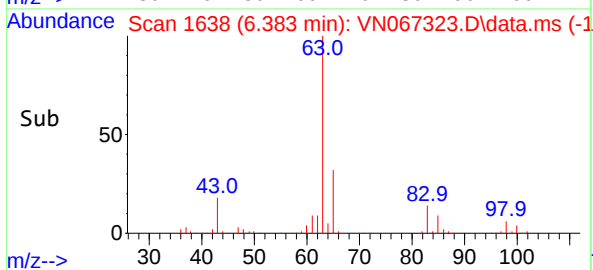
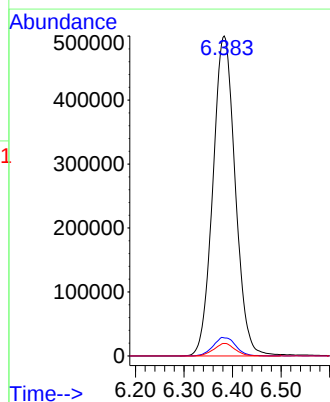
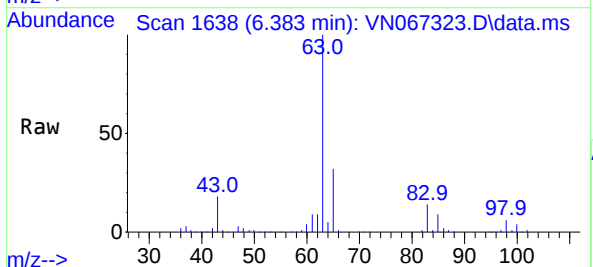
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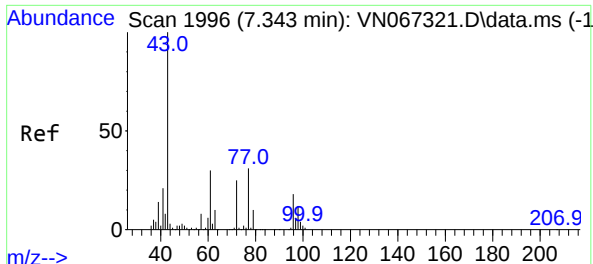
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#24
1,1-Dichloroethane
Concen: 184.874 ug/l
RT: 6.383 min Scan# 1638
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 63 Resp: 1599480
Ion Ratio Lower Upper
63 100
98 5.7 3.0 9.0
100 3.9 1.9 5.7



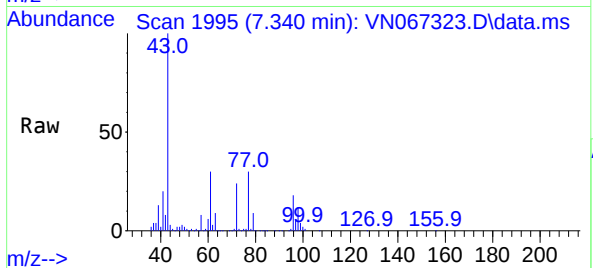


#25
2-Butanone
Concen: 933.454 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

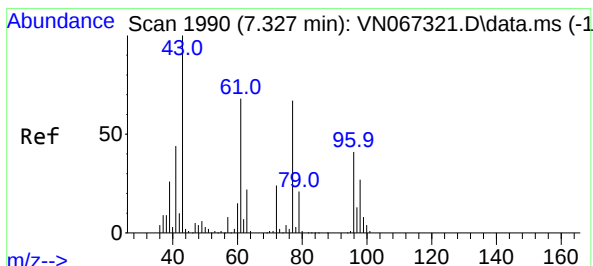
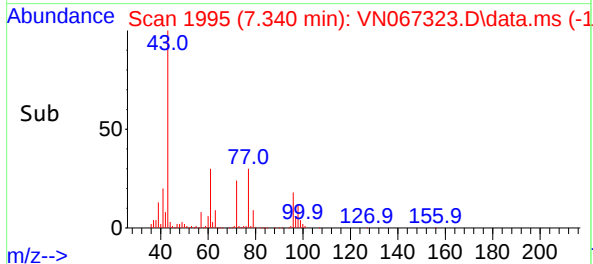
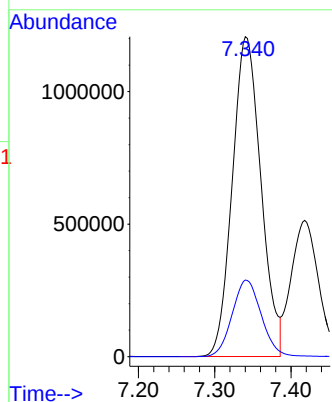
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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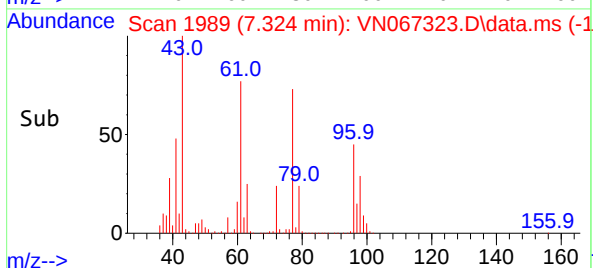
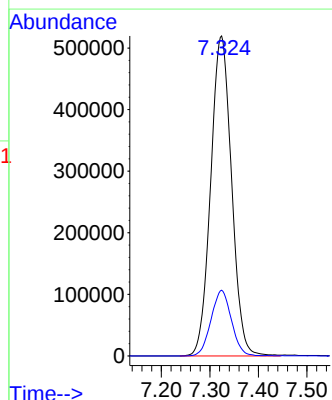
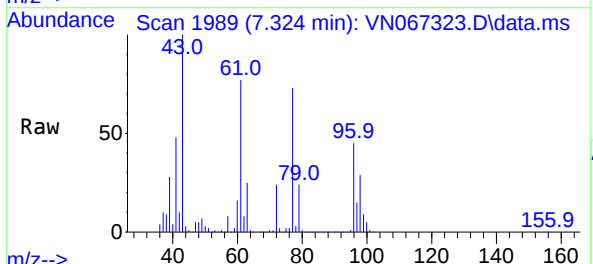


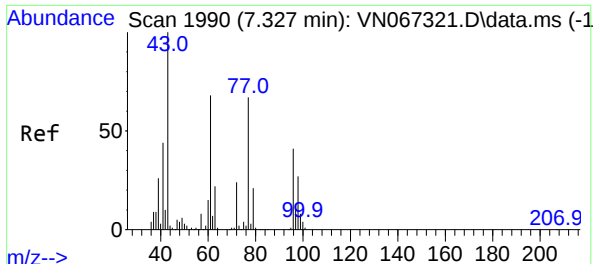
Tgt Ion: 43 Resp: 3145905
Ion Ratio Lower Upper
43 100
72 24.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 180.047 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

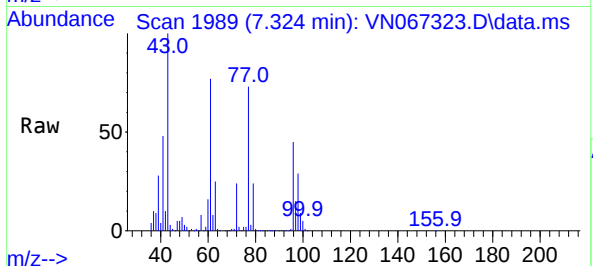
Tgt Ion: 77 Resp: 1552447
Ion Ratio Lower Upper
77 100
97 20.1 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 182.619 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.002 min
 Lab File: VN067323.D
 Acq: 14 Jun 2021 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

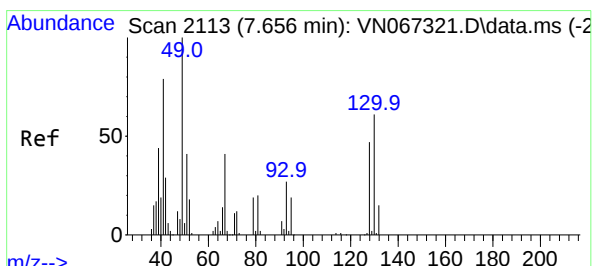
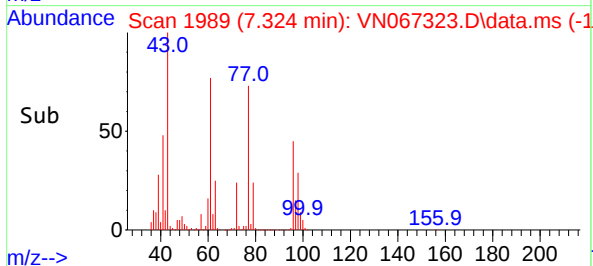
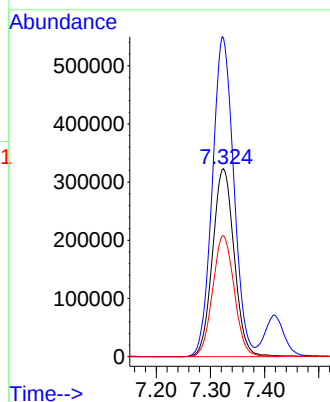


Tgt Ion: 96 Resp: 896955

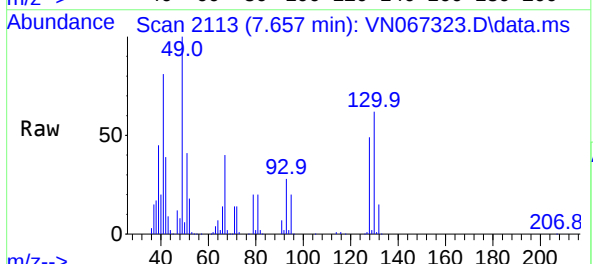
Ion	Ratio	Lower	Upper
96	100		
61	168.8	0.0	338.8
98	64.4	0.0	129.8

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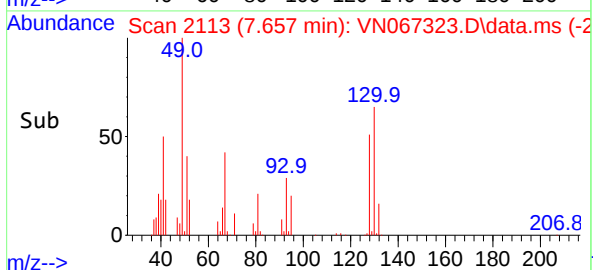
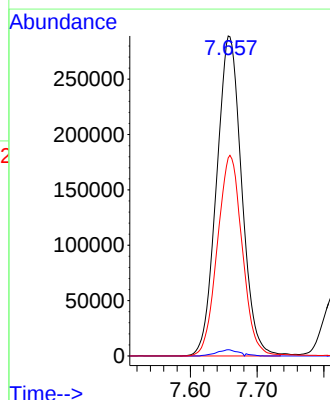


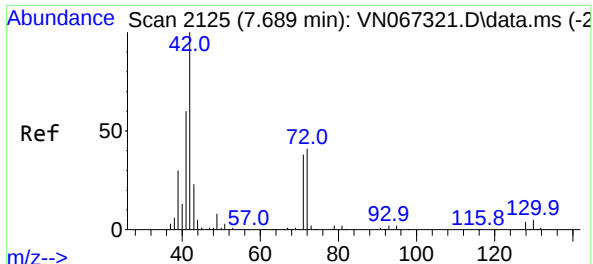
#28
 Bromochloromethane
 Concen: 189.008 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN067323.D
 Acq: 14 Jun 2021 12:39



Tgt Ion: 49 Resp: 755431

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	62.4	49.7	74.5





#29

Tetrahydrofuran

Concen: 942.135 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

Lab File: VN067323.D

Acq: 14 Jun 2021 12:39

Tgt Ion: 42 Resp: 2022970

Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.8	49.2
71	38.4	31.2	46.8

Instrument :

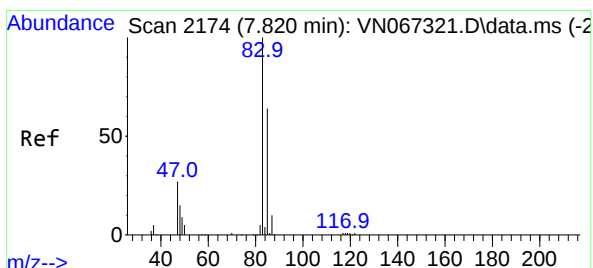
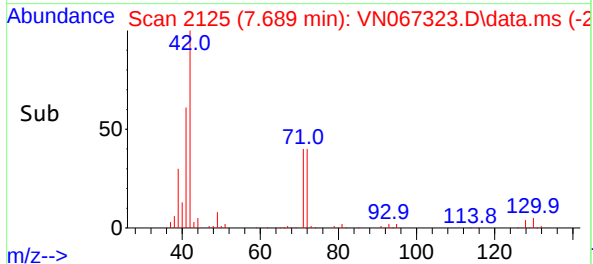
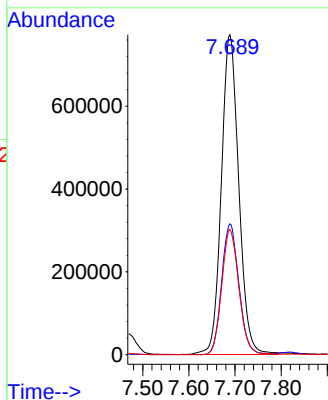
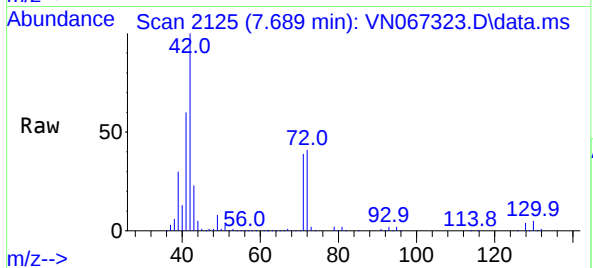
MSVOA_N

ClientSampleId :

VSTDIC150

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#30

Chloroform

Concen: 181.641 ug/l

RT: 7.818 min Scan# 2173

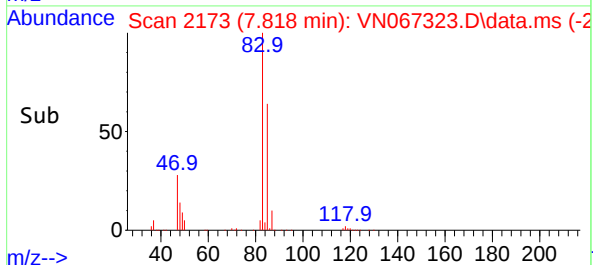
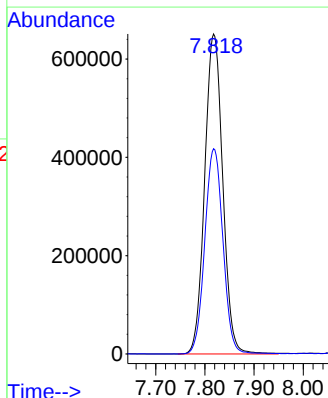
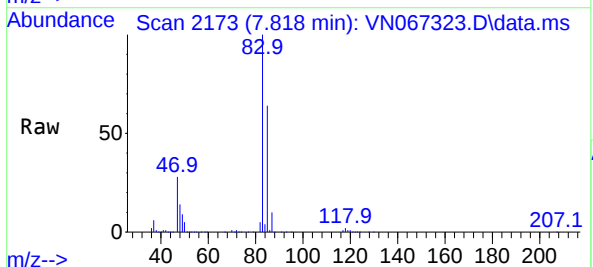
Delta R.T. -0.002 min

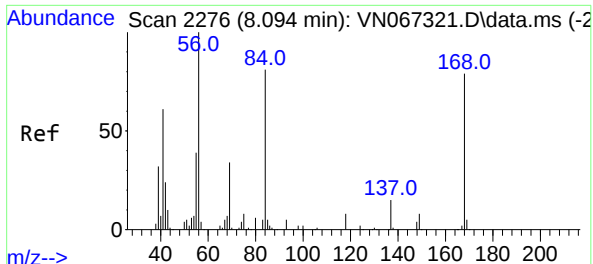
Lab File: VN067323.D

Acq: 14 Jun 2021 12:39

Tgt Ion: 83 Resp: 1658035

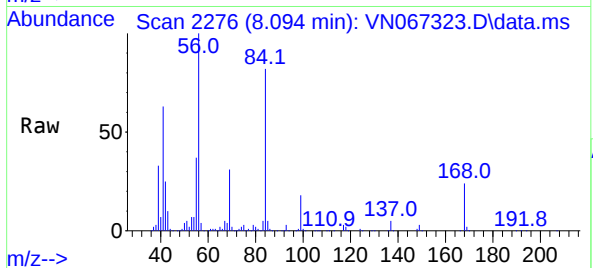
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3





#31
Cyclohexane
Concen: 153.654 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

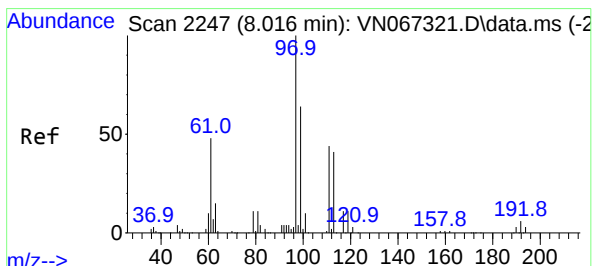
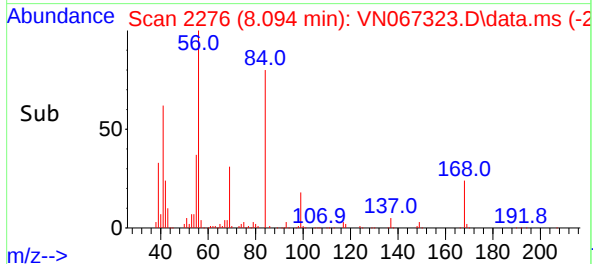
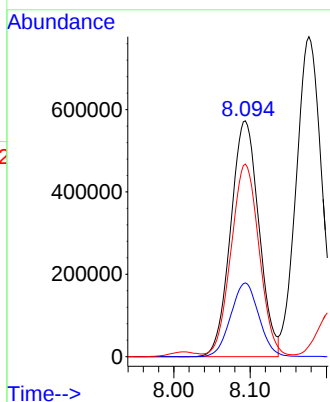


Tgt Ion: 56 Resp: 1474873

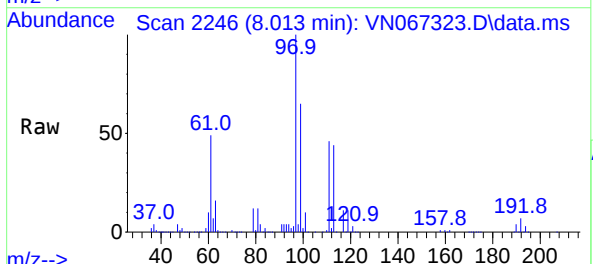
Ion	Ratio	Lower	Upper
56	100		
69	31.3	27.3	40.9
84	79.8	64.9	97.3

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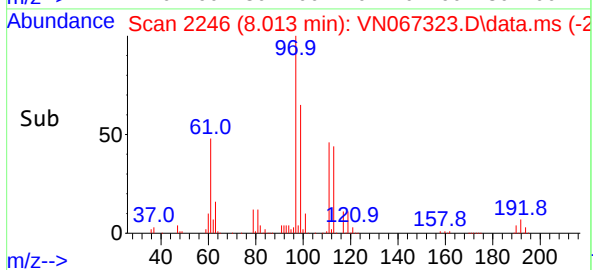
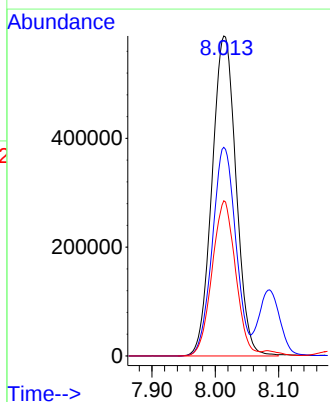


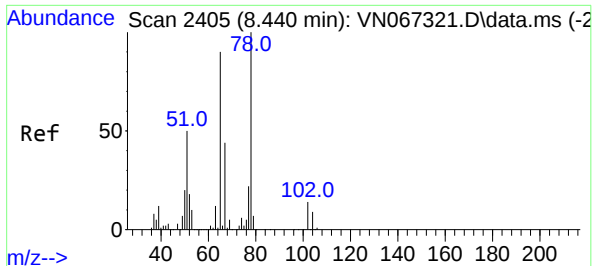
#32
1,1,1-Trichloroethane
Concen: 185.529 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



Tgt Ion: 97 Resp: 1550171

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.2	75.2
61	47.5	38.2	57.2





#33

1,2-Dichloroethane-d4
Concen: 160.587 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

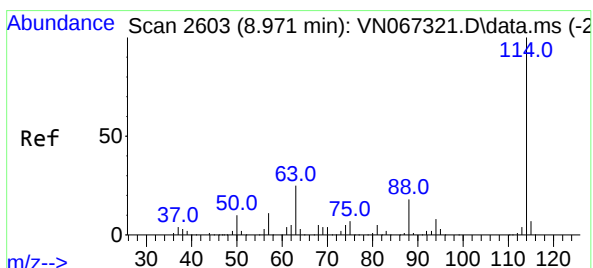
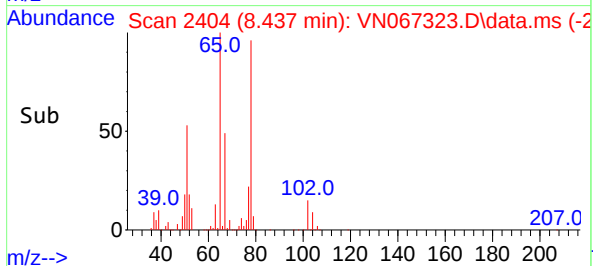
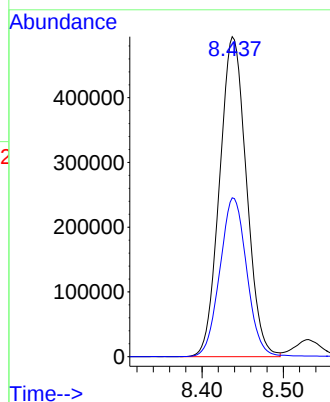
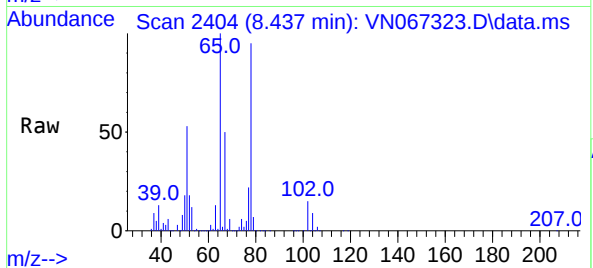
Tgt Ion: 65 Resp: 1134602

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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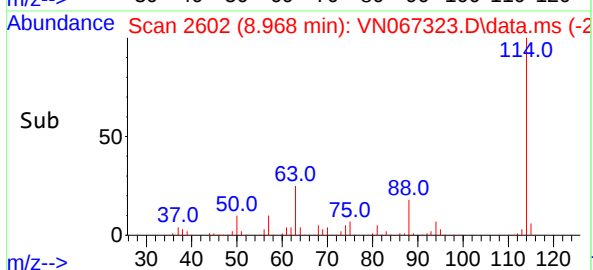
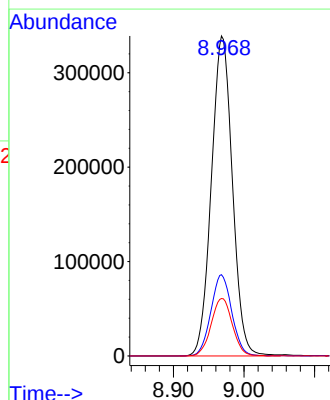
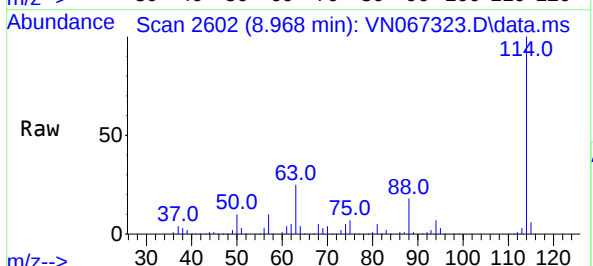


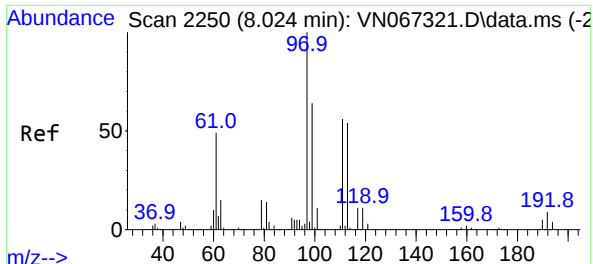
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 114 Resp: 702220

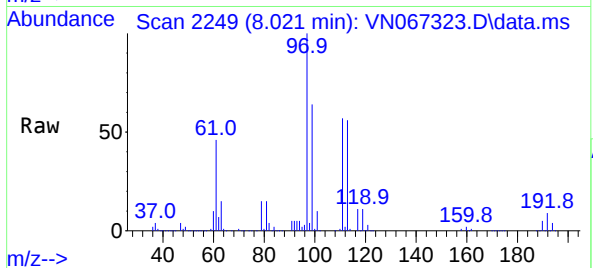
Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	49.0
88	18.0	0.0	36.6





#35
Dibromofluoromethane
Concen: 160.325 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

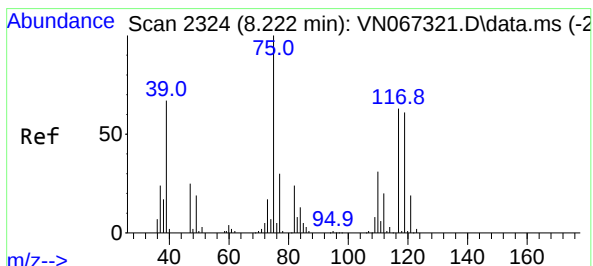
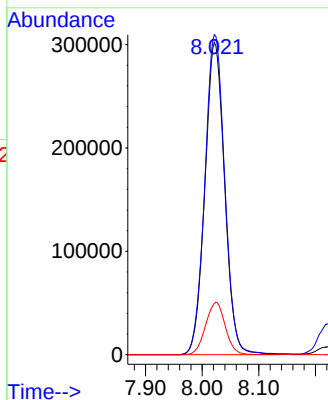
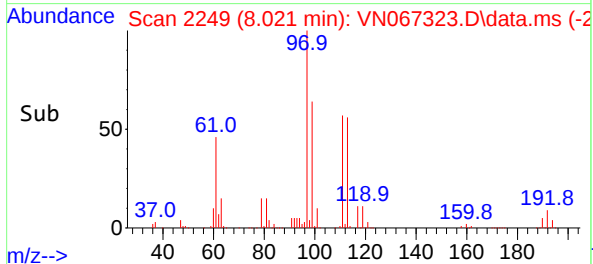
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



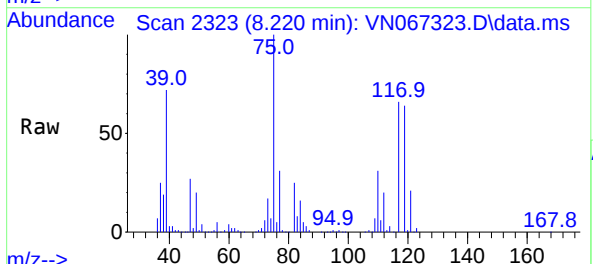
Tgt Ion:113 Resp: 732086
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.7 13.4 20.0

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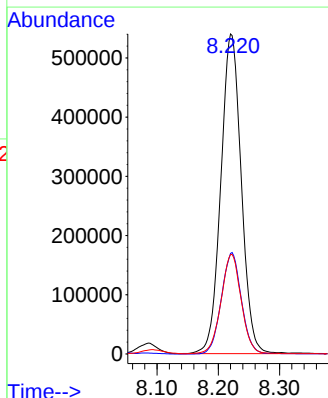
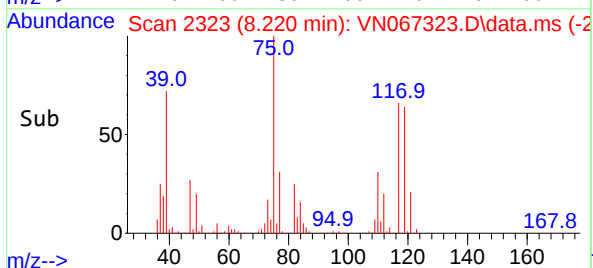
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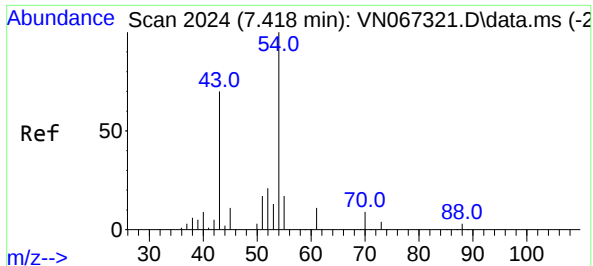


#36
1,1-Dichloropropene
Concen: 185.318 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



Tgt Ion: 75 Resp: 1250742
Ion Ratio Lower Upper
75 100
110 31.1 15.7 47.0
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 189.358 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

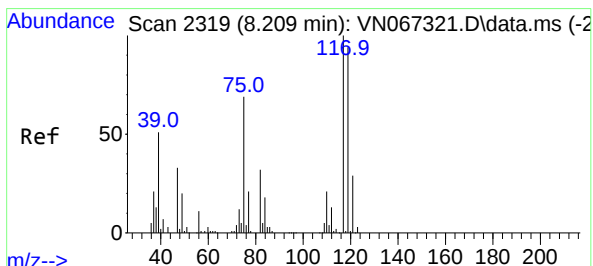
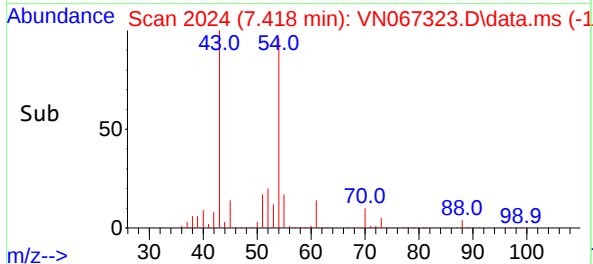
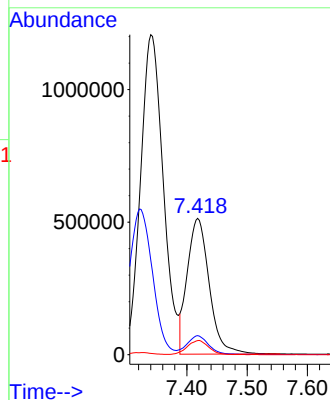
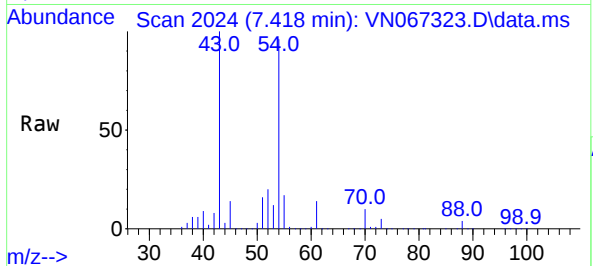
Tgt Ion: 43 Resp: 1298393

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	10.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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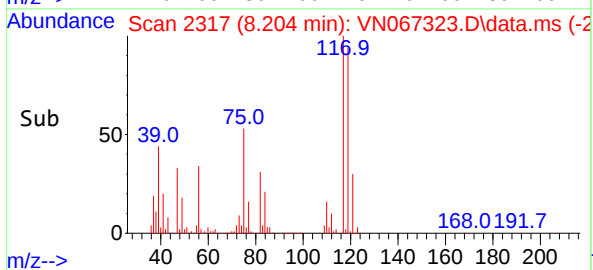
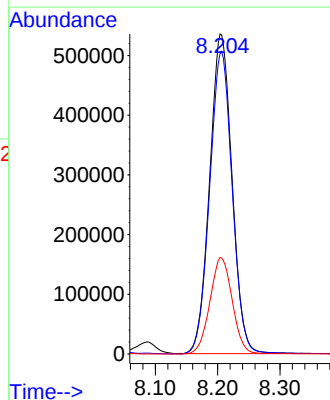
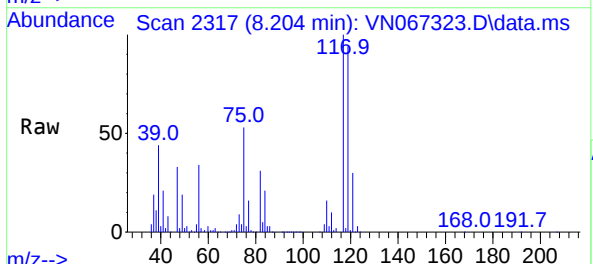
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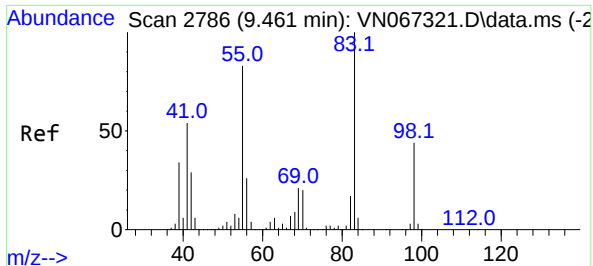


#38
Carbon Tetrachloride
Concen: 184.208 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 117 Resp: 1334986

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.2
121	30.2	23.5	35.3





#39

Methylcyclohexane

Concen: 186.674 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067323.D

Acq: 14 Jun 2021 12:39

Tgt Ion: 83 Resp: 1361244

Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.6	99.8
98	44.3	35.3	52.9

Instrument :

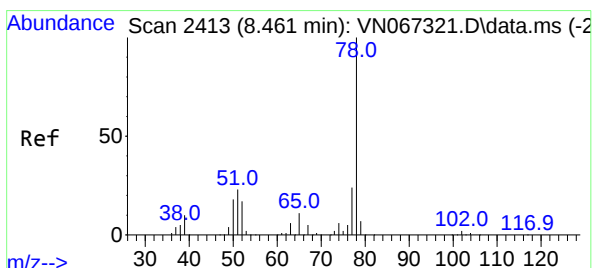
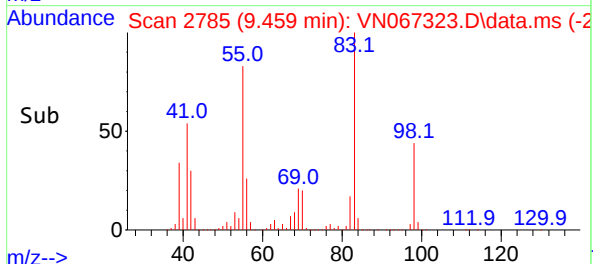
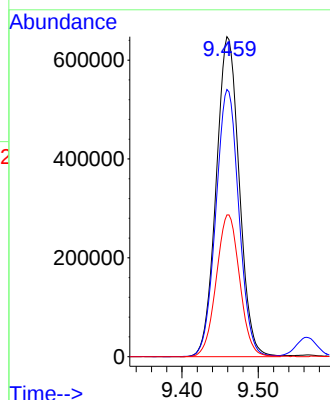
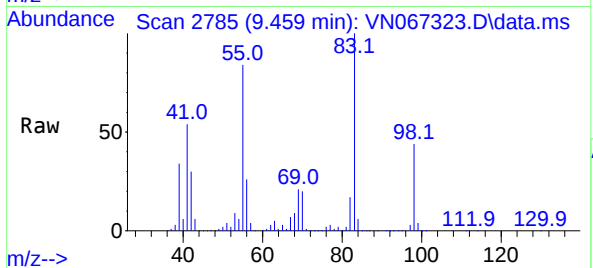
MSVOA_N

ClientSampleId :

VSTDIC150

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#40

Benzene

Concen: 185.592 ug/l

RT: 8.459 min Scan# 2412

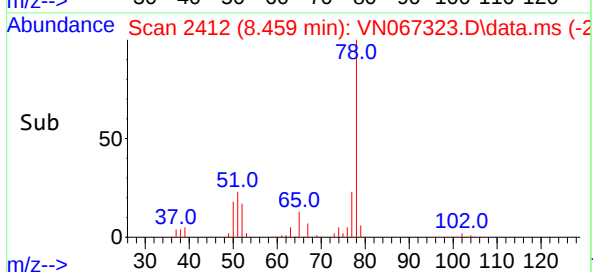
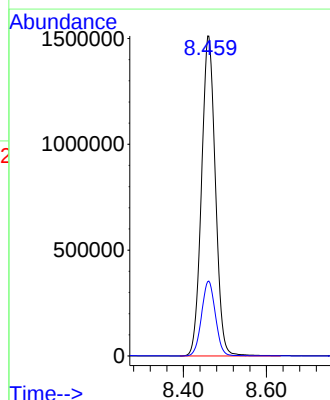
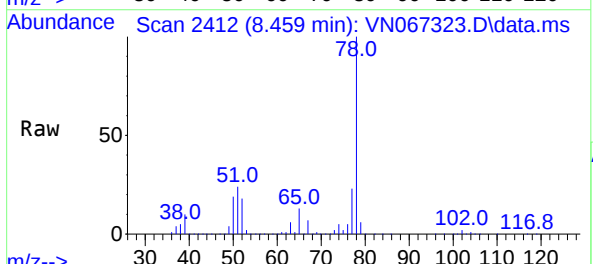
Delta R.T. -0.002 min

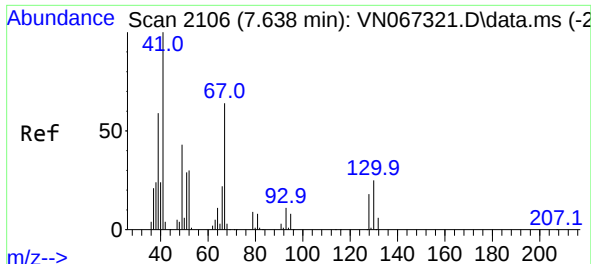
Lab File: VN067323.D

Acq: 14 Jun 2021 12:39

Tgt Ion: 78 Resp: 3502989

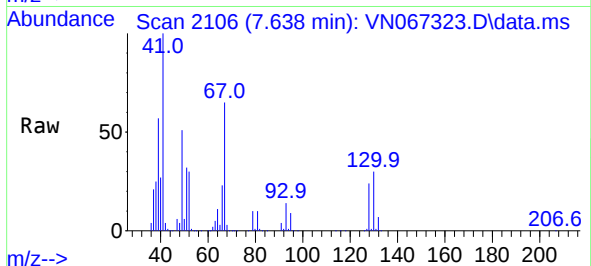
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





#41
Methacrylonitrile
Concen: 184.677 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

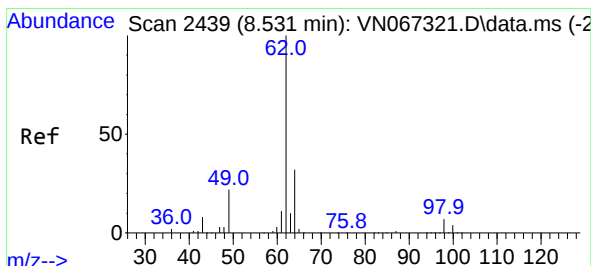
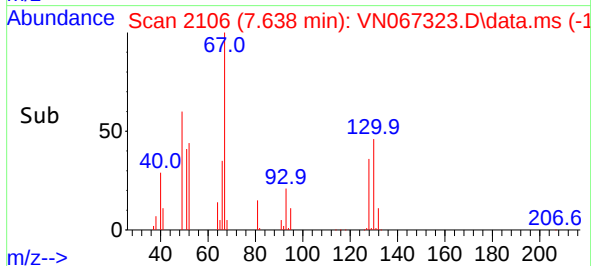
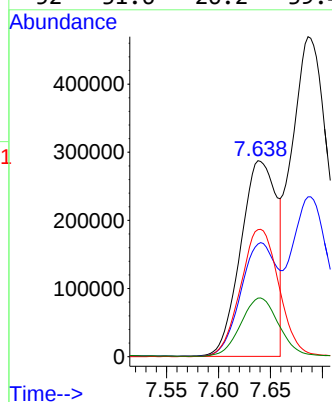


Tgt Ion: 41 Resp: 692178

Ion	Ratio	Lower	Upper
41	100		
39	60.3	47.6	71.4
67	70.0	57.7	86.5
52	31.6	26.2	39.4

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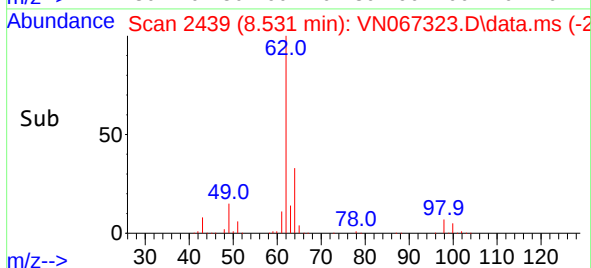
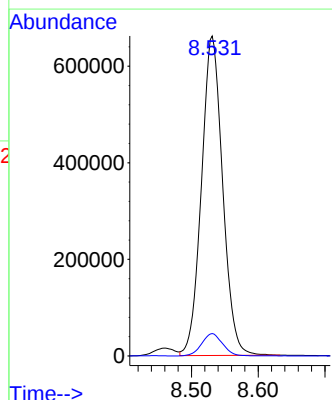
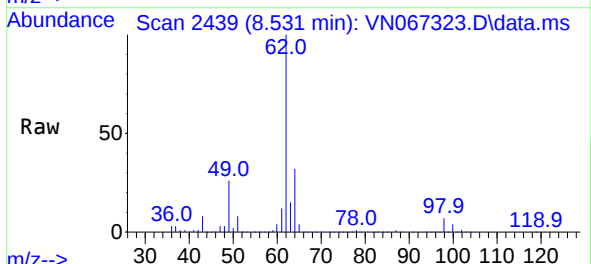
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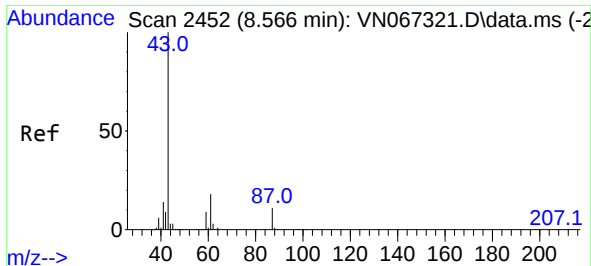


#42
1,2-Dichloroethane
Concen: 183.720 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 62 Resp: 1459751

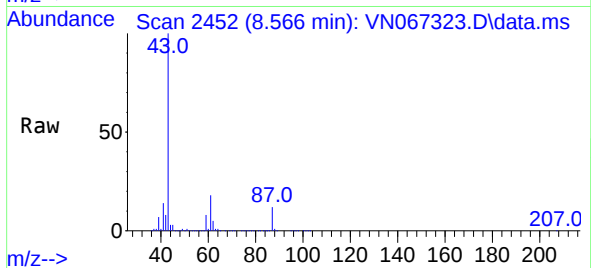
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.2





#43
Isopropyl Acetate
Concen: 185.506 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

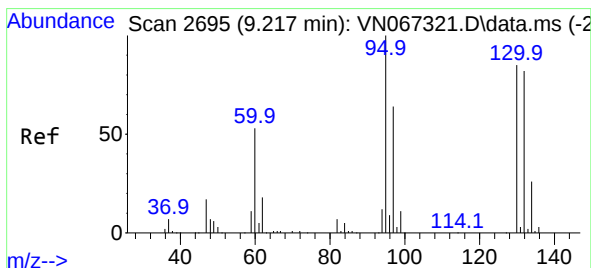
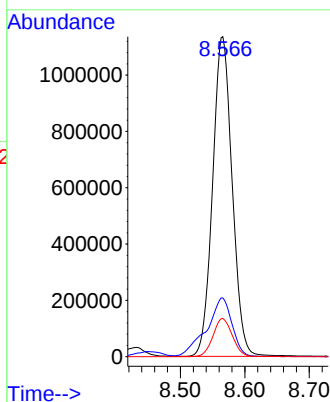
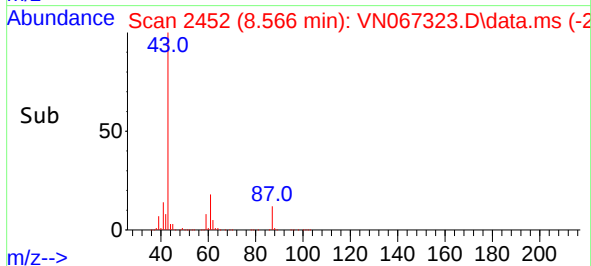


Tgt Ion: 43 Resp: 2390466

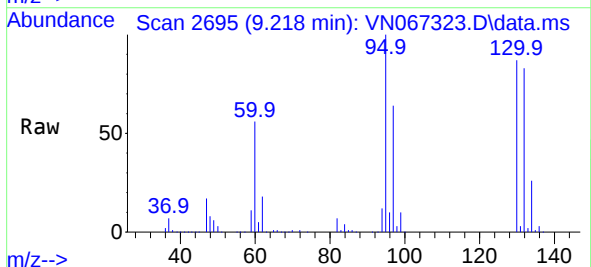
Ion	Ratio	Lower	Upper
43	100		
61	23.8	19.0	28.4
87	11.9	9.5	14.3

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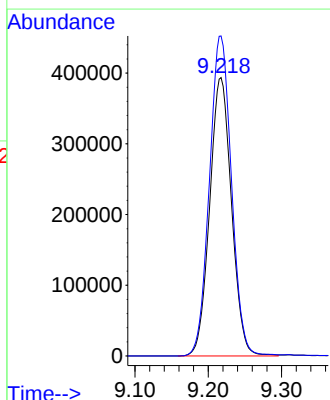
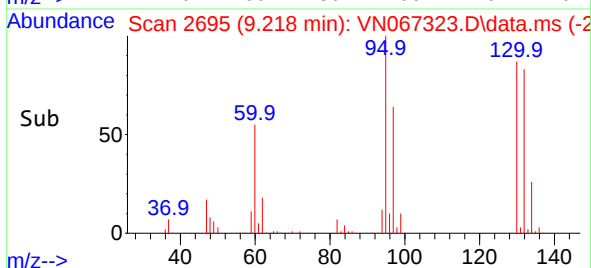


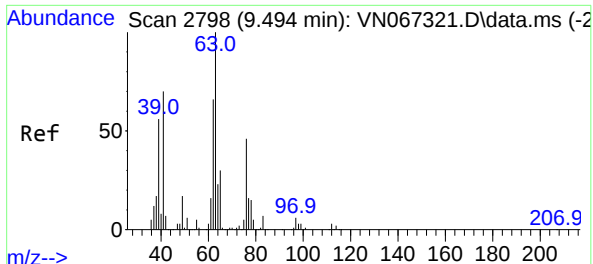
#44
Trichloroethene
Concen: 184.881 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



Tgt Ion: 130 Resp: 815693

Ion	Ratio	Lower	Upper
130	100		
95	115.0	0.0	234.4

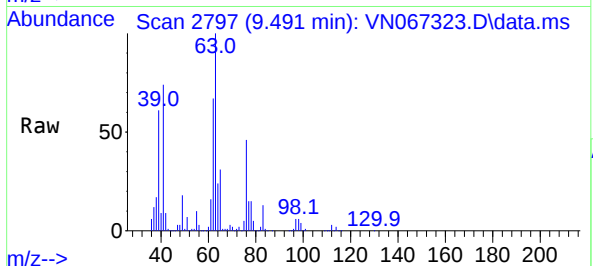




#45

1,2-Dichloropropane
Concen: 187.820 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

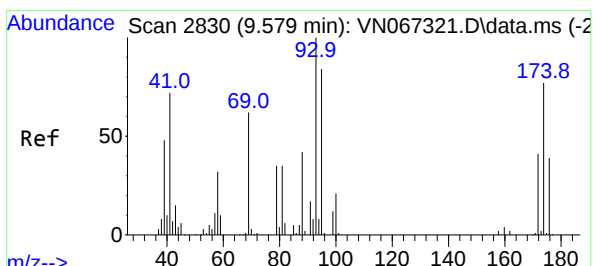
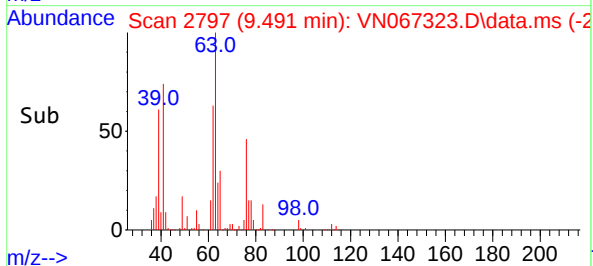
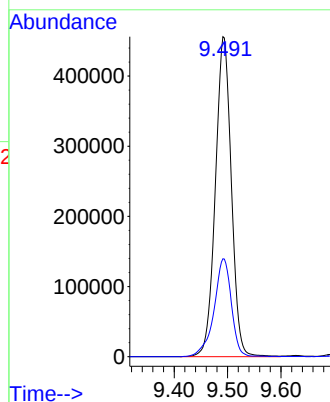
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



Tgt Ion: 63 Resp: 947389
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

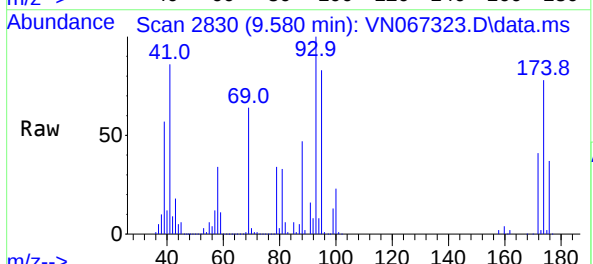
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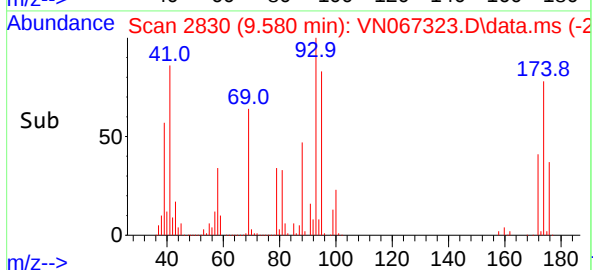
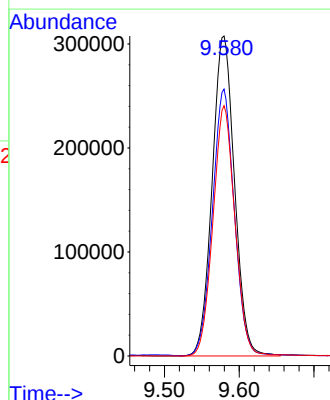


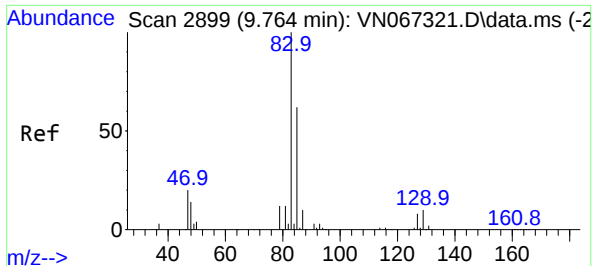
#46

Dibromomethane
Concen: 186.472 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



Tgt Ion: 93 Resp: 639460
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 76.4 61.0 91.4





#47
Bromodichloromethane
Concen: 181.799 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

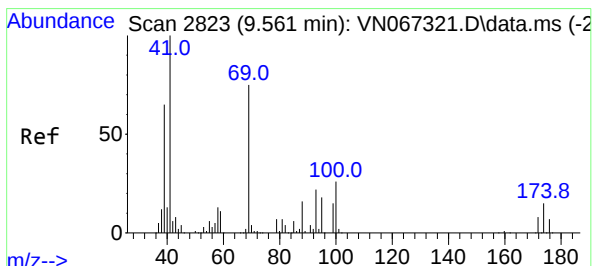
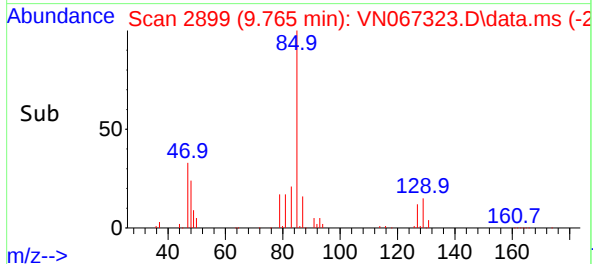
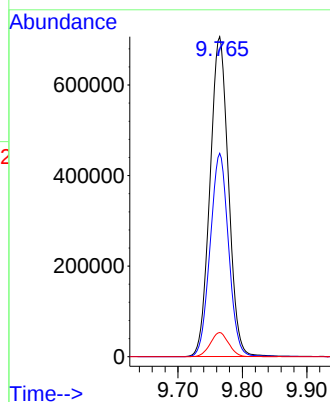
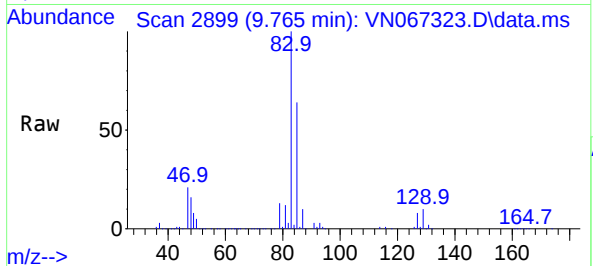
Tgt Ion: 83 Resp: 1404228

Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.9	74.9
127	7.5	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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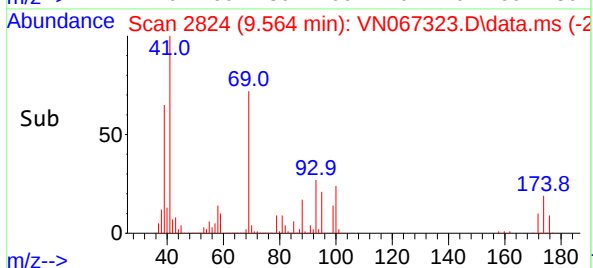
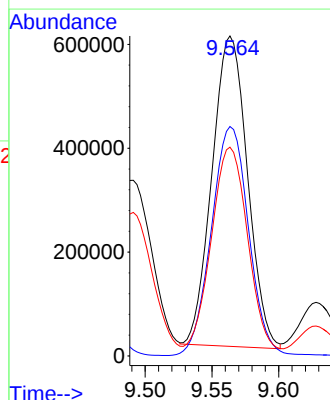
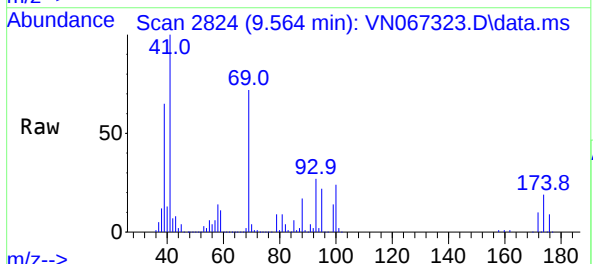
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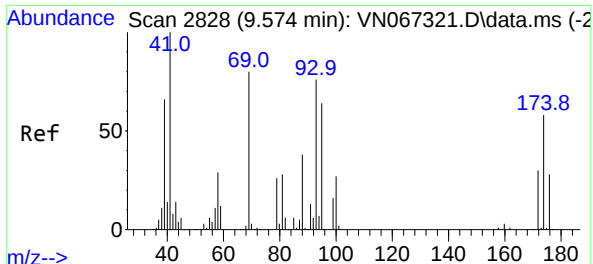


#48
Methyl methacrylate
Concen: 188.143 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 41 Resp: 1102641

Ion	Ratio	Lower	Upper
41	100		
69	78.0	64.6	96.8
39	66.0	53.3	79.9





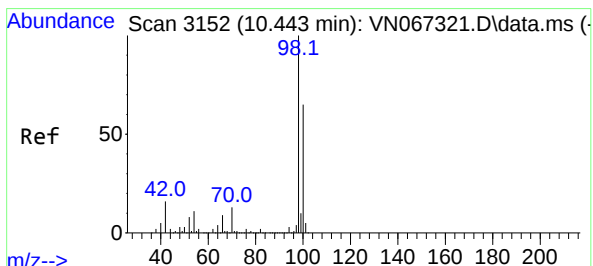
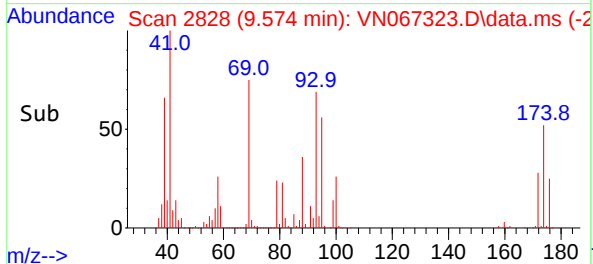
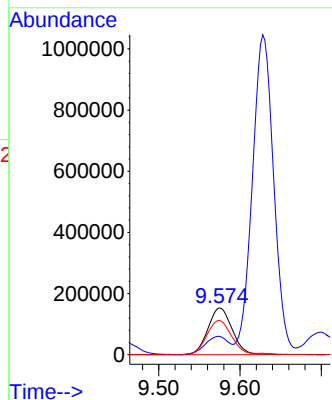
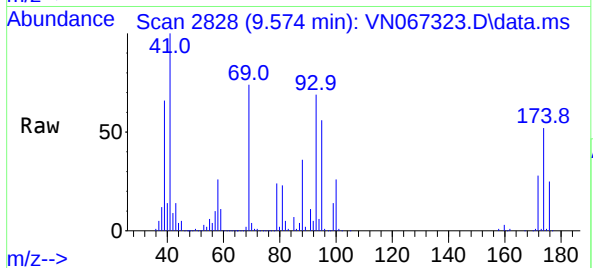
#49
1,4-Dioxane
Concen: 3957.973 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 88 Resp: 317055
Ion Ratio Lower Upper
88 100
43 36.9 28.8 43.2
58 75.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

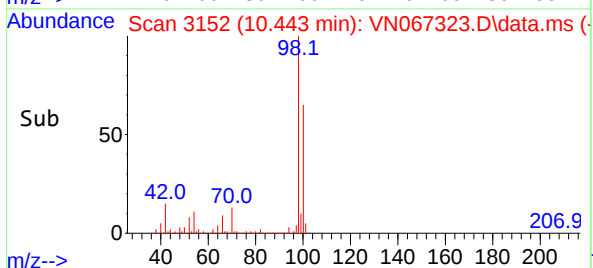
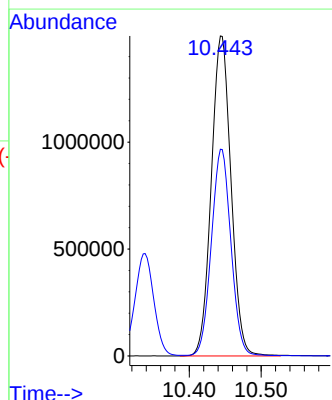
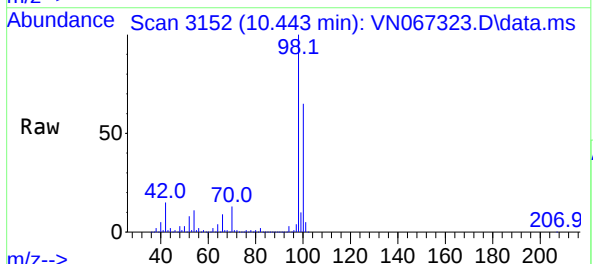
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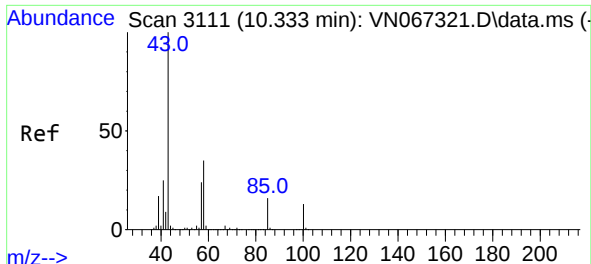
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#50
Toluene-d8
Concen: 161.058 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 98 Resp: 2848531
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





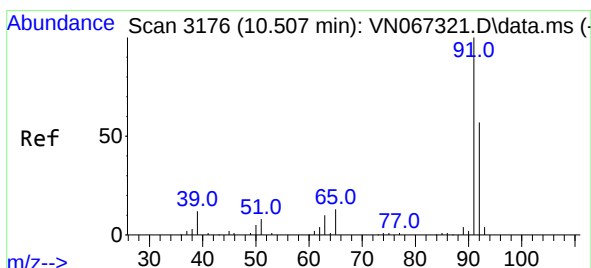
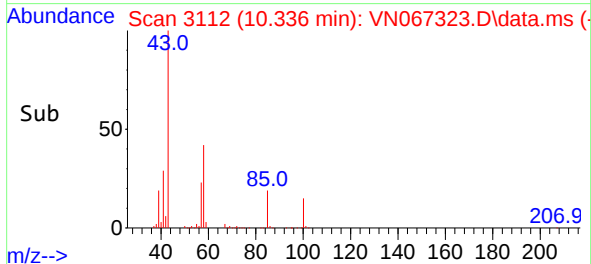
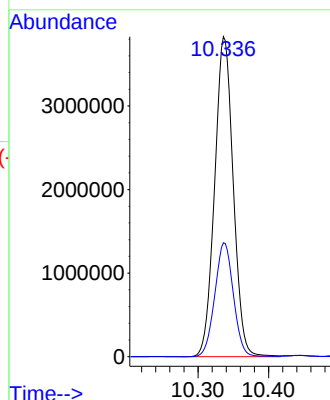
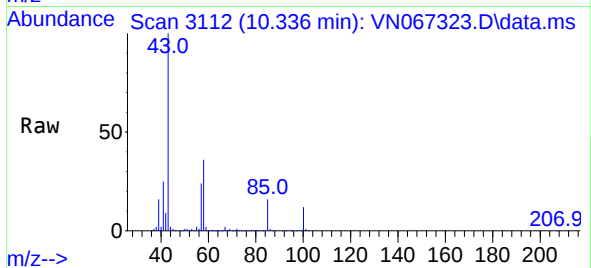
#51
4-Methyl-2-Pentanone
Concen: 950.176 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 43 Resp: 7012190
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

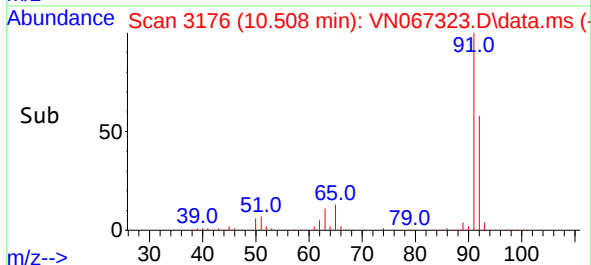
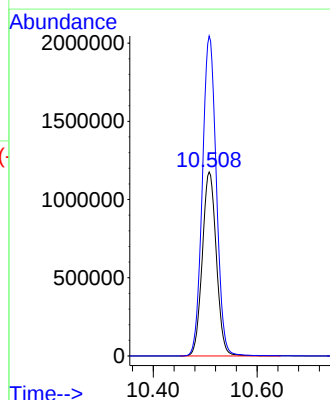
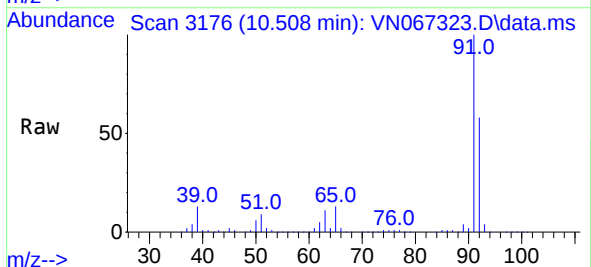
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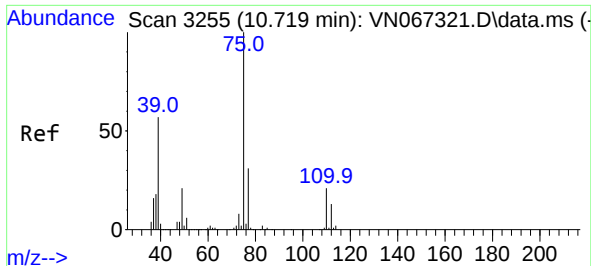
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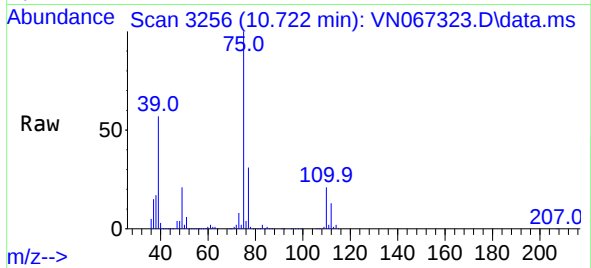
#52
Toluene
Concen: 186.317 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 92 Resp: 2203211
Ion Ratio Lower Upper
92 100
91 173.5 139.6 209.4

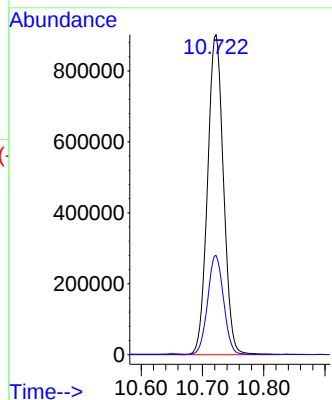




#53
t-1,3-Dichloropropene
Concen: 191.795 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



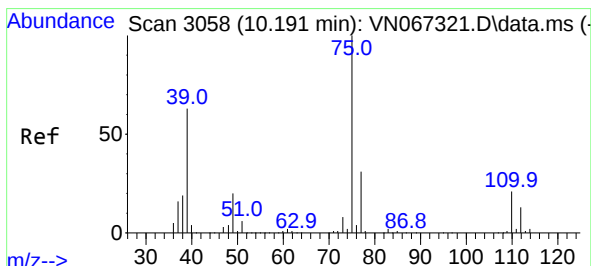
Tgt Ion: 75 Resp: 1628854
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7



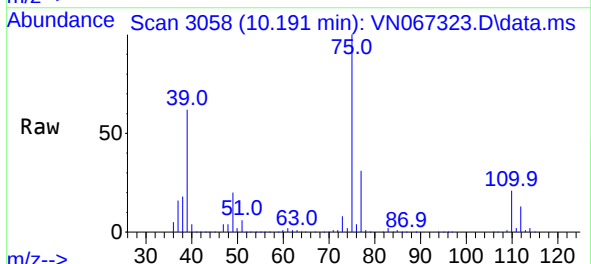
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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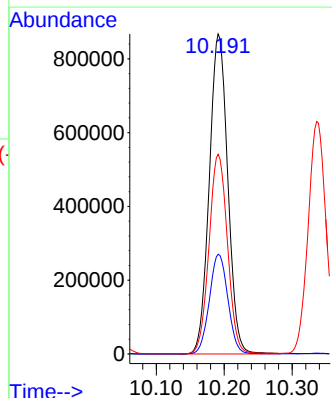
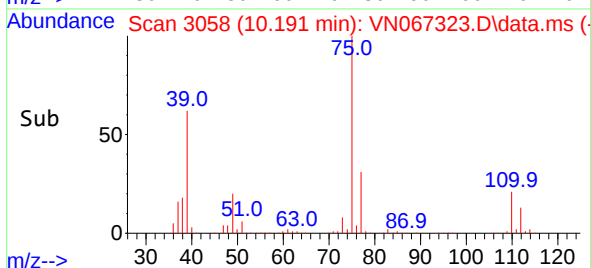
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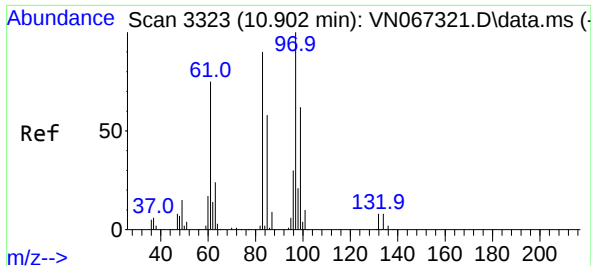


#54
cis-1,3-Dichloropropene
Concen: 191.799 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

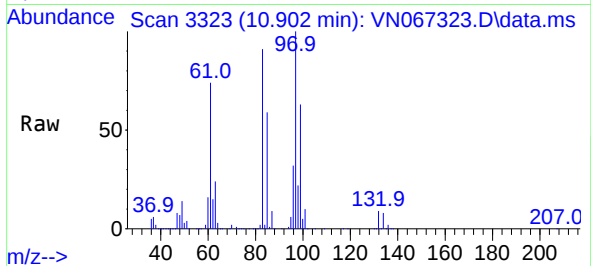


Tgt Ion: 75 Resp: 1640160
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 62.3 50.7 76.1

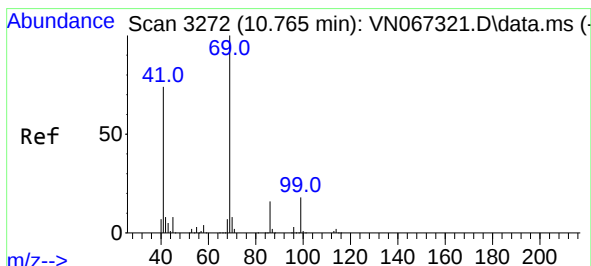
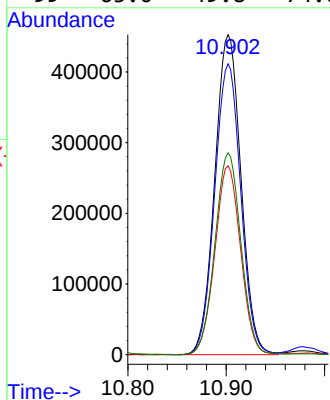
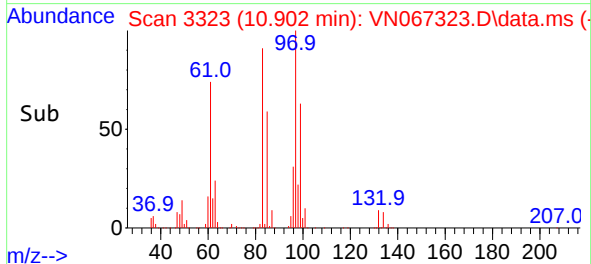




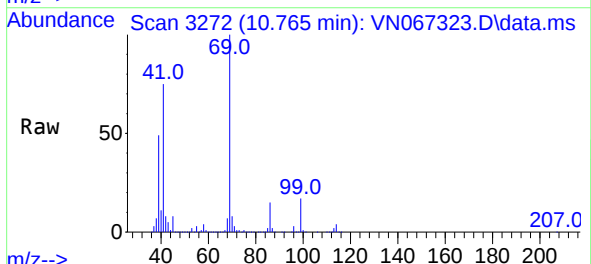
#55
1,1,2-Trichloroethane
Concen: 182.286 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



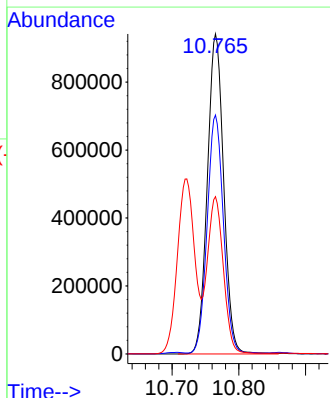
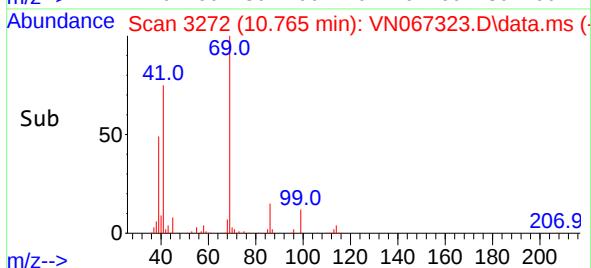
Tgt Ion: 97 Resp: 841535
Ion Ratio Lower Upper
97 100
83 90.8 72.0 108.0
85 59.0 46.8 70.2
99 63.0 49.8 74.6



#56
Ethyl methacrylate
Concen: 193.691 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



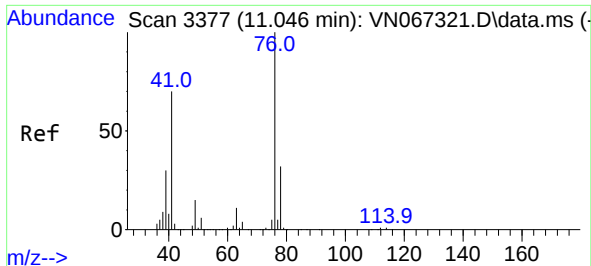
Tgt Ion: 69 Resp: 1596566
Ion Ratio Lower Upper
69 100
41 73.7 58.6 88.0
39 47.9 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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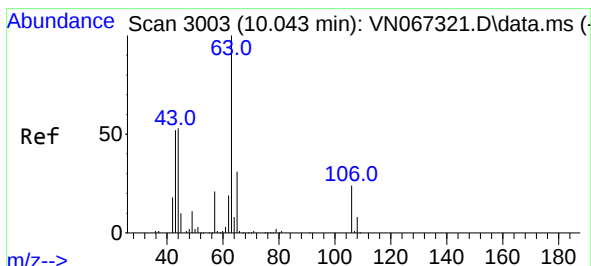
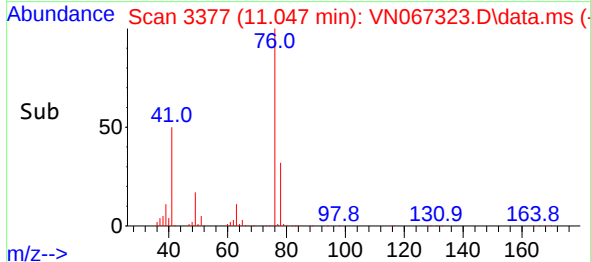
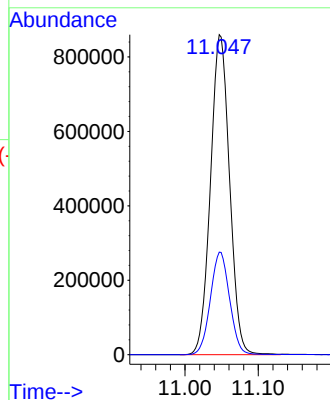
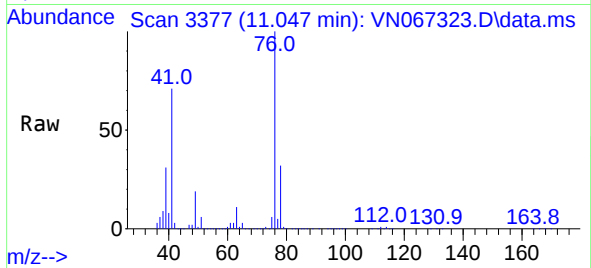
#57
1,3-Dichloropropane
Concen: 185.397 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 76 Resp: 1556158
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

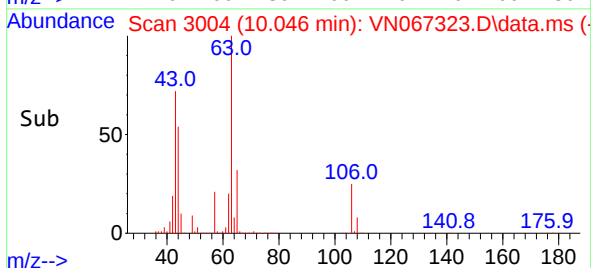
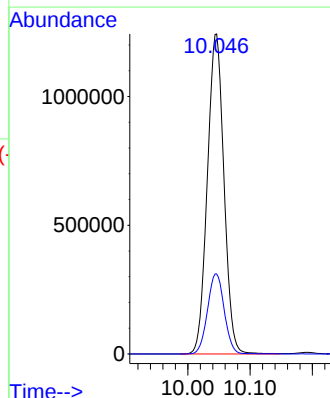
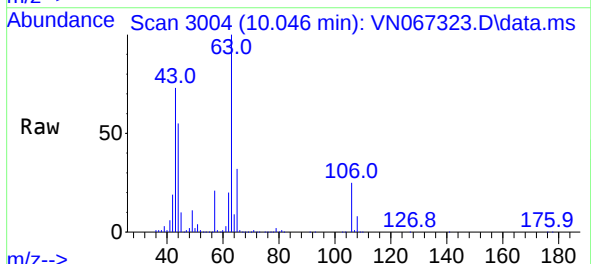
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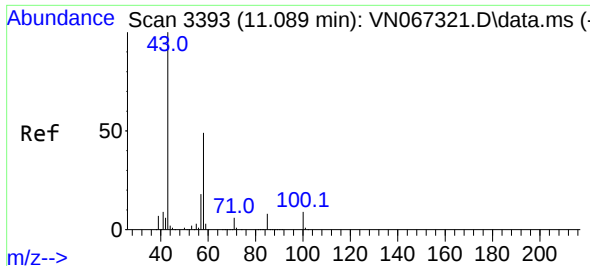
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 935.347 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 63 Resp: 2297391
Ion Ratio Lower Upper
63 100
106 25.3 19.8 29.8





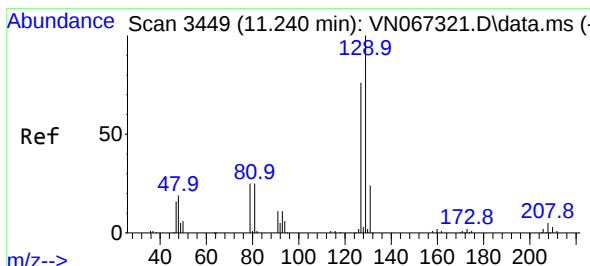
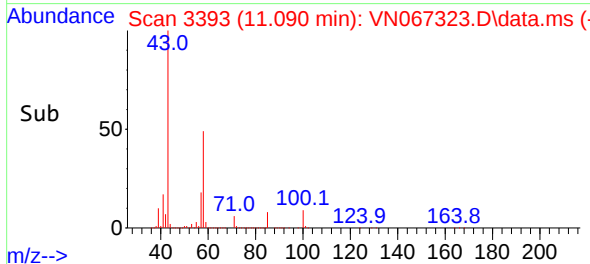
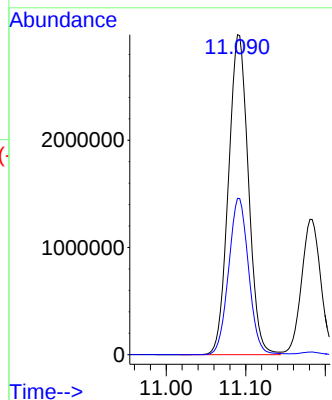
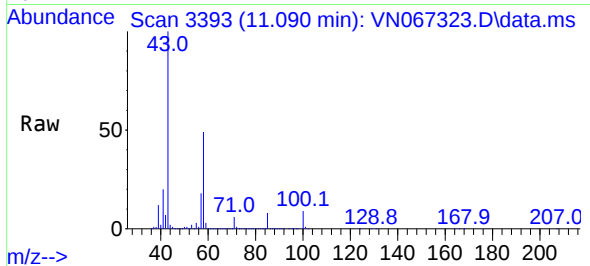
#59
2-Hexanone
Concen: 958.042 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 43 Resp: 5186724
Ion Ratio Lower Upper
43 100
58 49.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

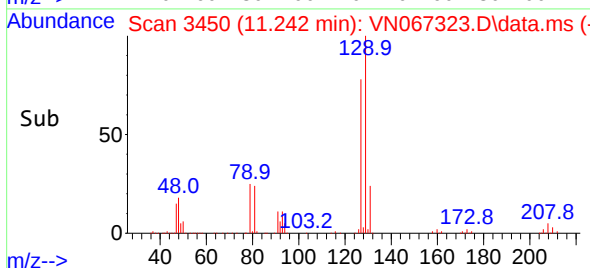
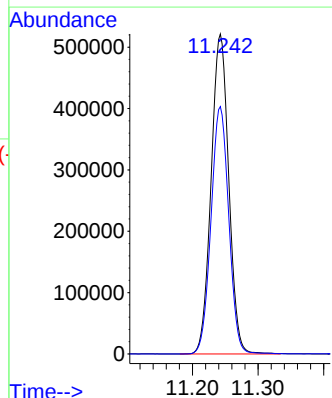
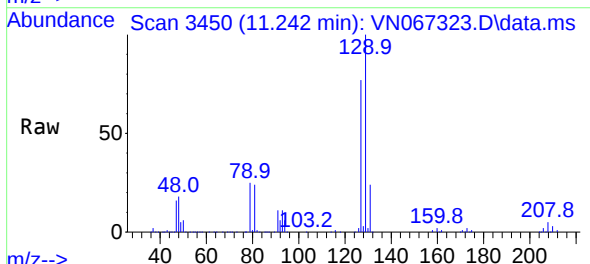
Manual Integrations
APPROVED

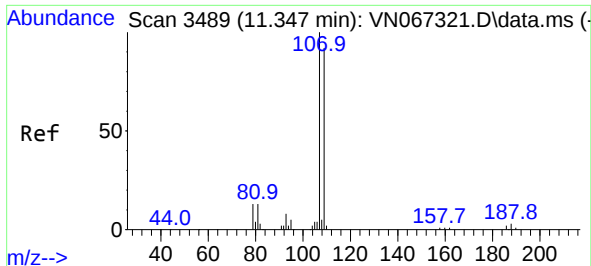
MMDadoda
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#60
Dibromochloromethane
Concen: 194.668 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

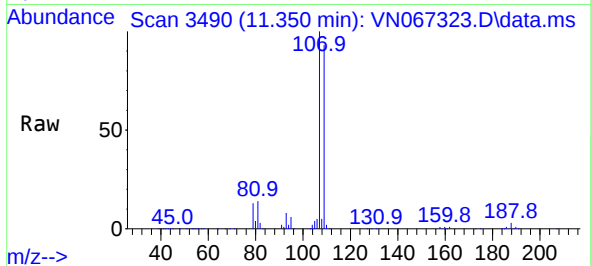
Tgt Ion:129 Resp: 972849
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 187.673 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

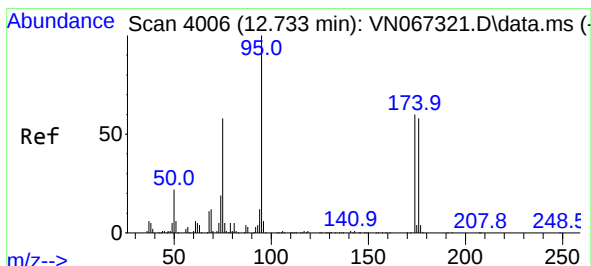
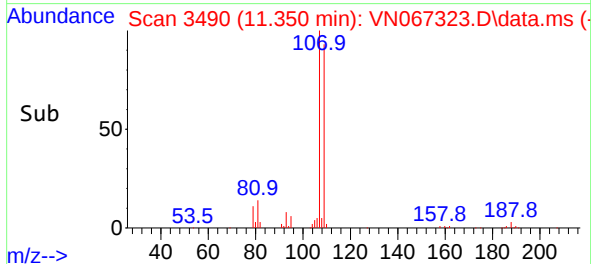
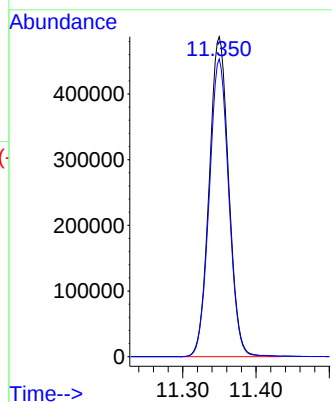
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



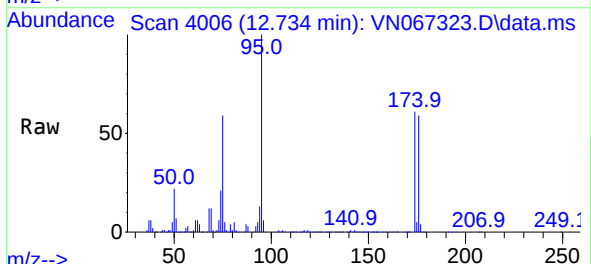
Tgt Ion:107 Resp: 900943
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.4

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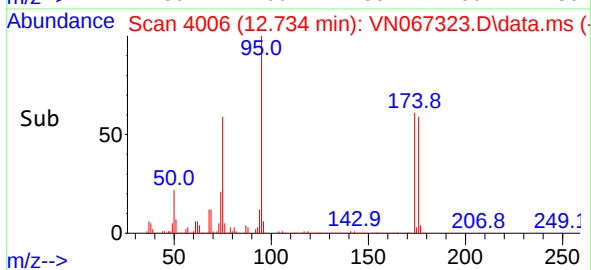
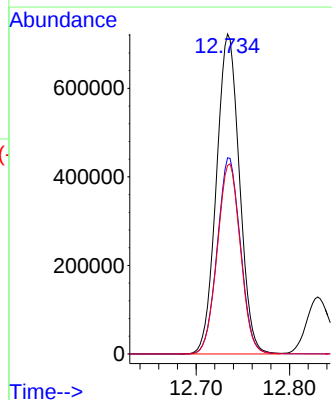
MMDadoda
6/15/2021 5:16:03 PM

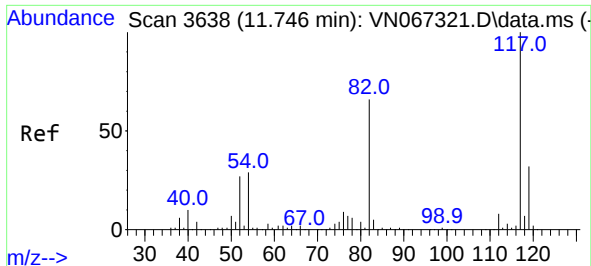


#62
4-Bromofluorobenzene
Concen: 168.896 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



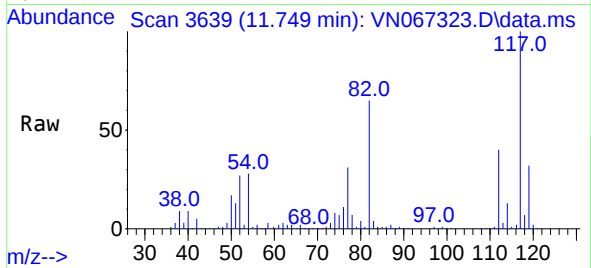
Tgt Ion: 95 Resp: 1240596
Ion Ratio Lower Upper
95 100
174 61.5 0.0 122.0
176 59.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

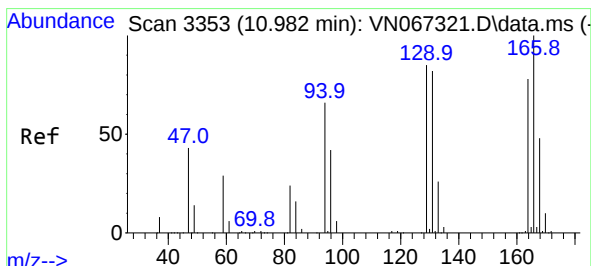
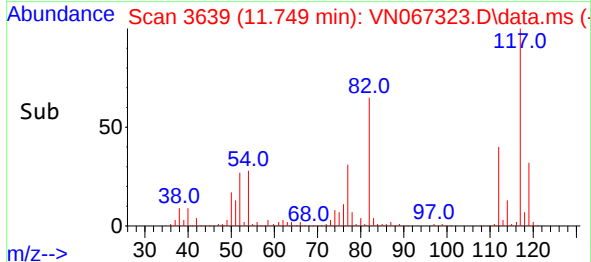
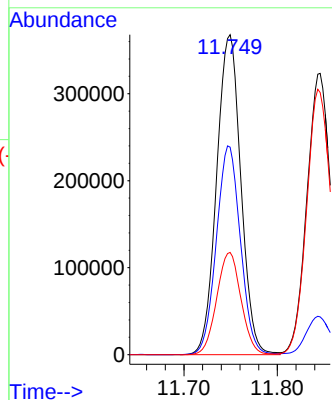
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



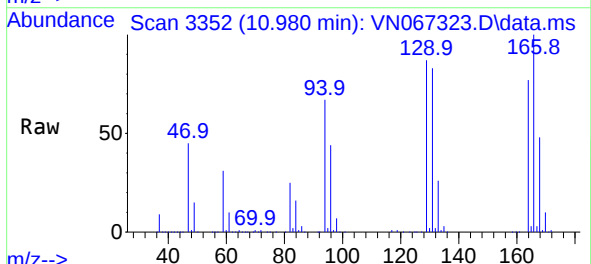
Tgt Ion:117 Resp: 664724
Ion Ratio Lower Upper
117 100
82 64.8 53.1 79.7
119 31.9 25.5 38.3

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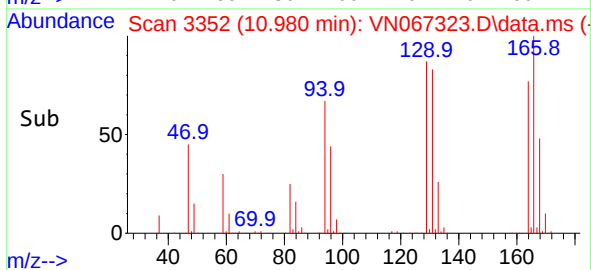
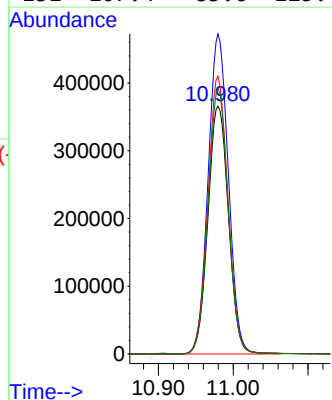
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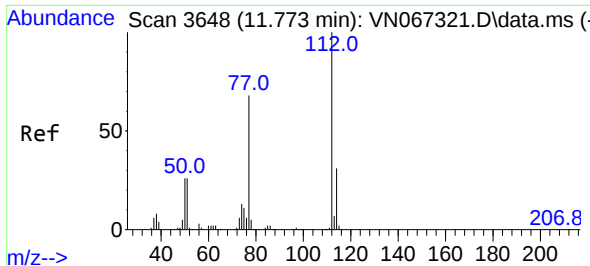


#64
Tetrachloroethene
Concen: 173.752 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



Tgt Ion:164 Resp: 699006
Ion Ratio Lower Upper
164 100
166 129.2 102.1 153.1
129 112.1 86.9 130.3
131 107.4 83.6 125.4





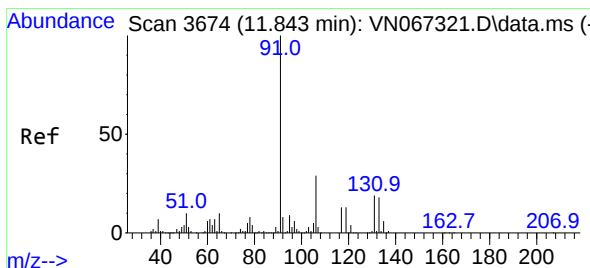
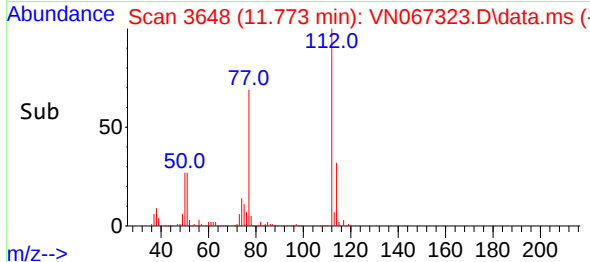
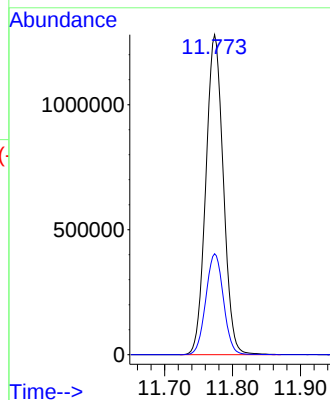
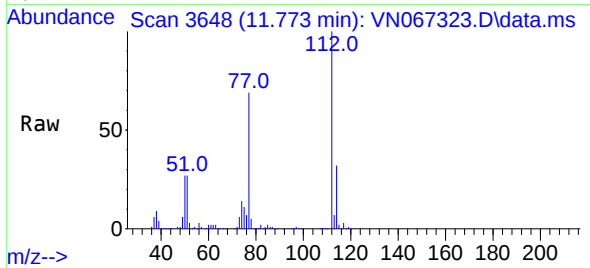
#65
Chlorobenzene
Concen: 183.339 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 2285289
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

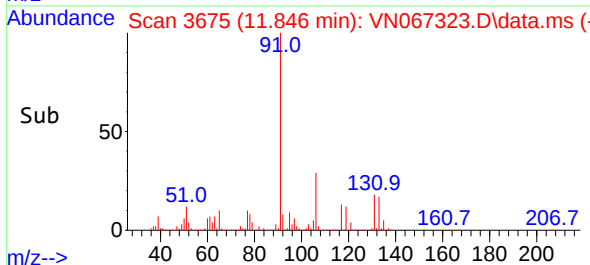
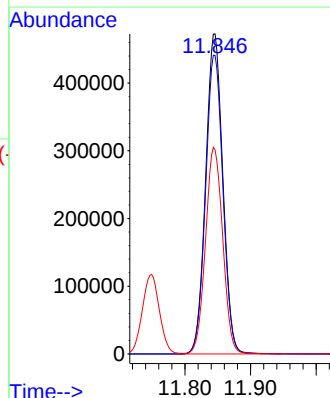
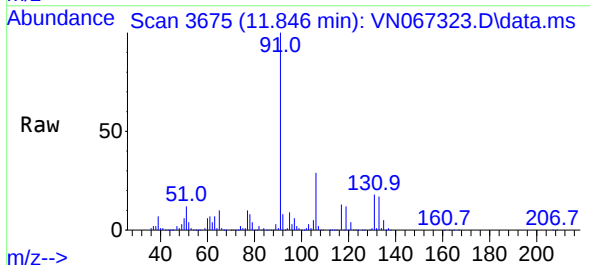
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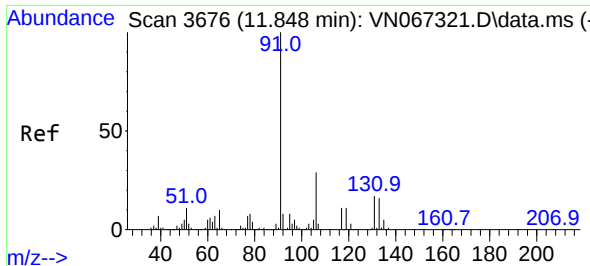
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#66
1,1,1,2-Tetrachloroethane
Concen: 185.071 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

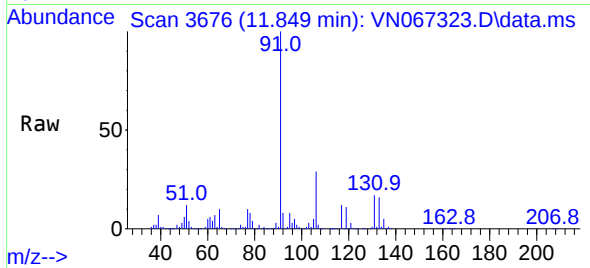
Tgt Ion:131 Resp: 858312
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 64.9 33.1 99.3





#67
Ethyl Benzene
Concen: 181.865 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

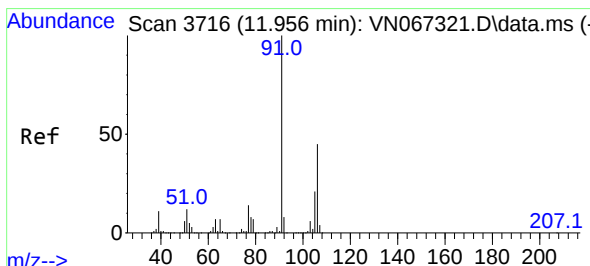
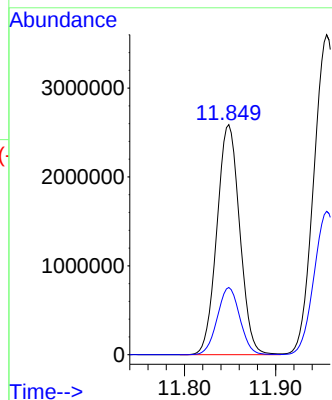
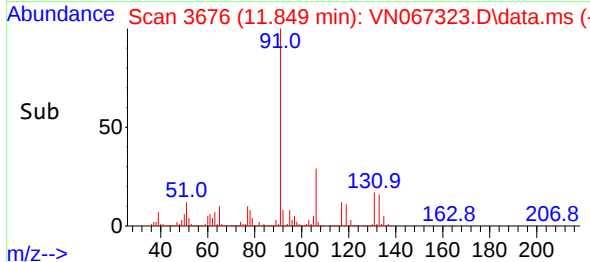
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



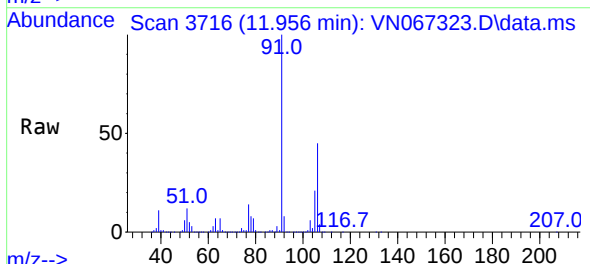
Tgt Ion: 91 Resp: 4491975
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.0

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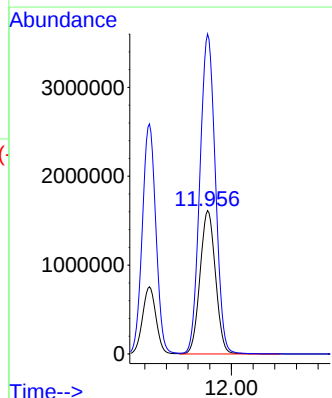
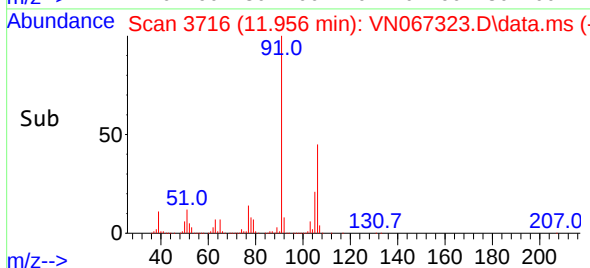
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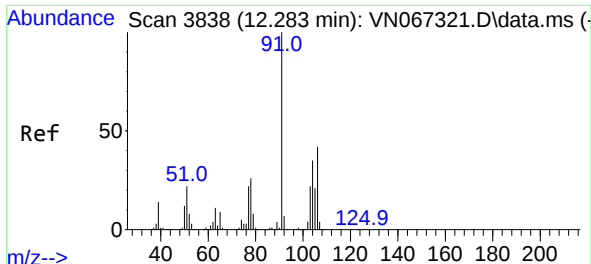


#68
m/p-Xylenes
Concen: 361.846 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



Tgt Ion: 106 Resp: 3190227
Ion Ratio Lower Upper
106 100
91 224.1 180.6 270.8





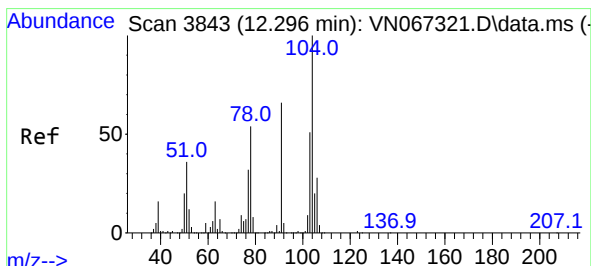
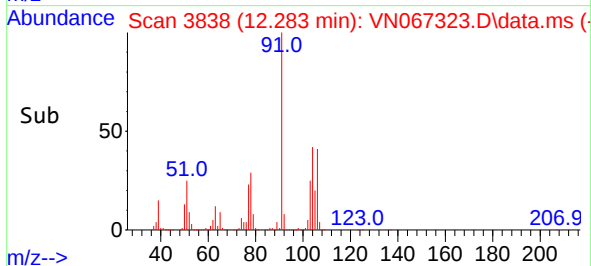
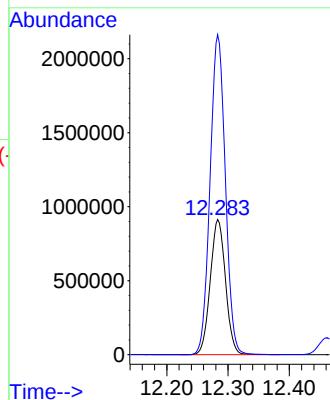
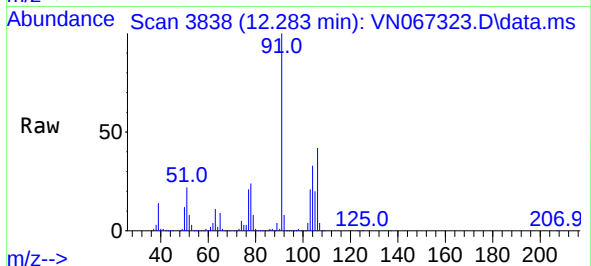
#69
o-Xylene
Concen: 183.694 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:106 Resp: 1577351
Ion Ratio Lower Upper
106 100
91 236.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

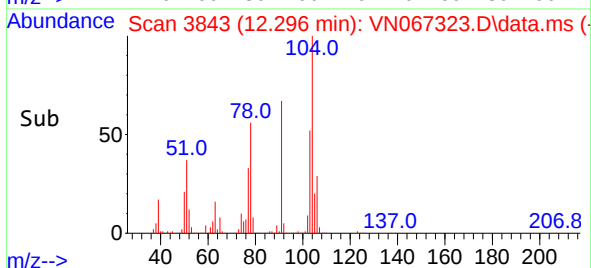
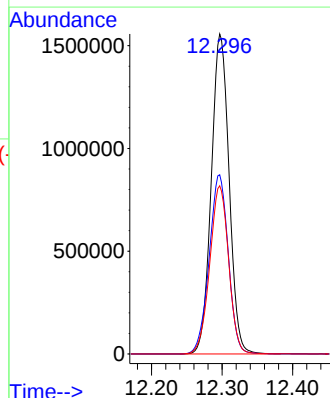
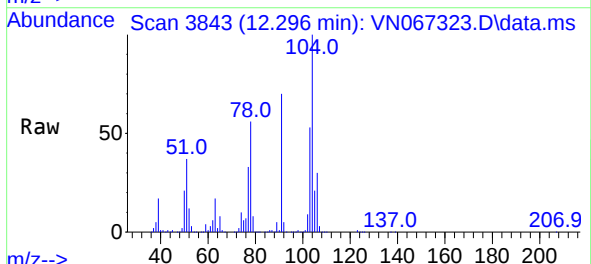
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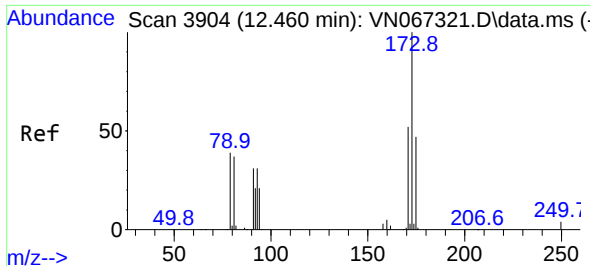
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#70
Styrene
Concen: 190.247 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:104 Resp: 2731232
Ion Ratio Lower Upper
104 100
78 60.2 48.2 72.2
103 55.7 44.5 66.7





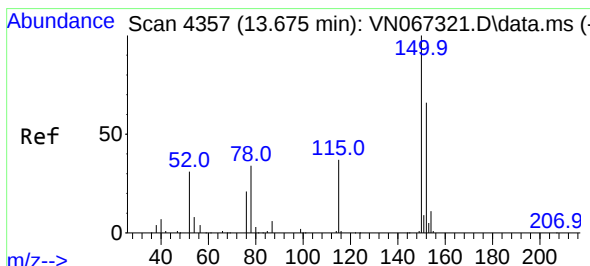
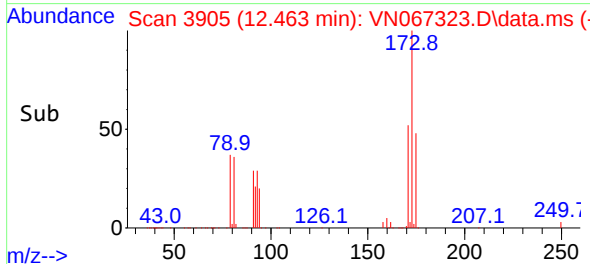
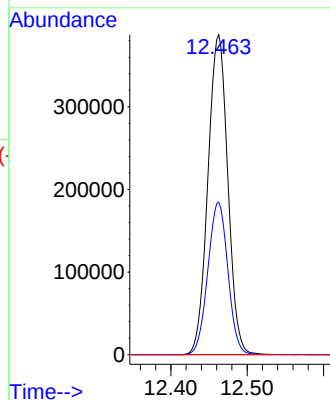
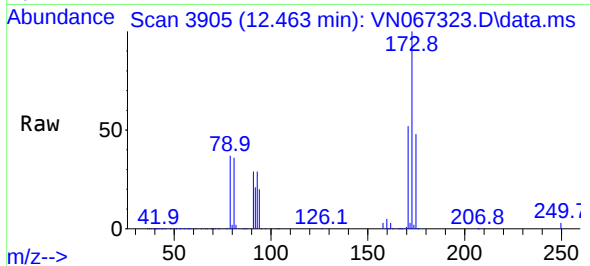
#71
Bromoform
Concen: 195.759 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:173 Resp: 701104
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

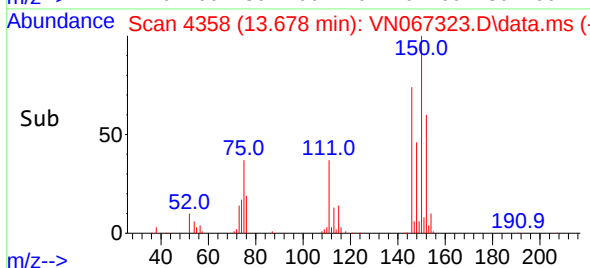
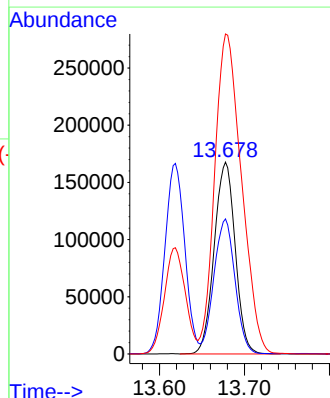
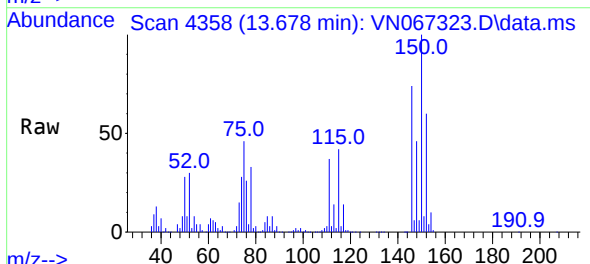
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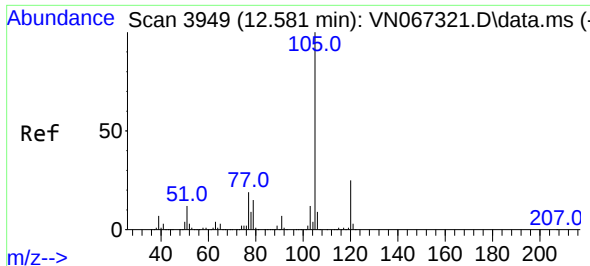
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

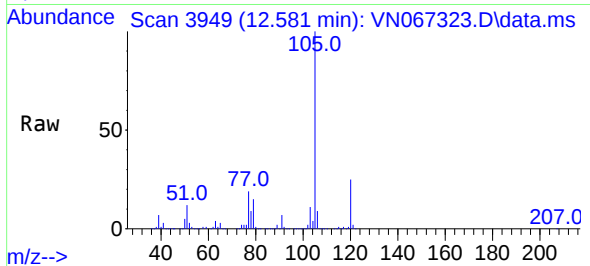
Tgt Ion:152 Resp: 288660
Ion Ratio Lower Upper
152 100
115 70.3 36.1 108.5
150 212.3 0.0 351.8





#73
Isopropylbenzene
Concen: 178.642 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

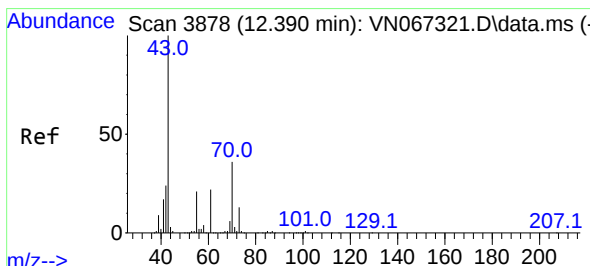
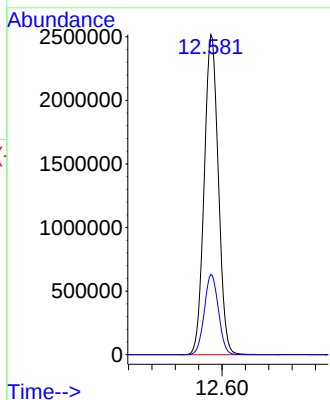
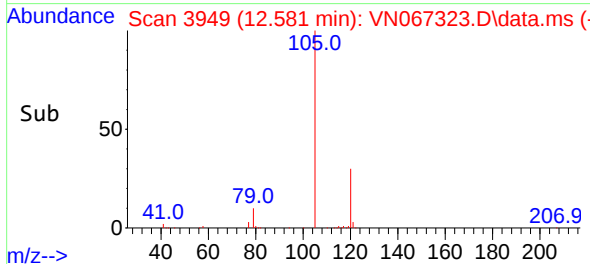
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



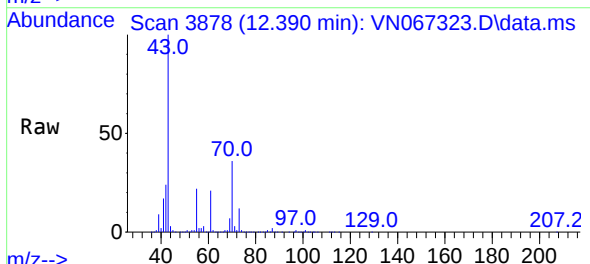
Tgt Ion:105 Resp: 4221754
Ion Ratio Lower Upper
105 100
120 25.1 12.5 37.5

Manual Integrations
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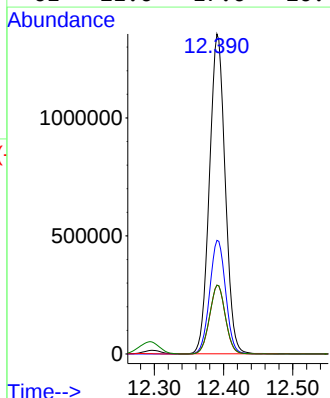
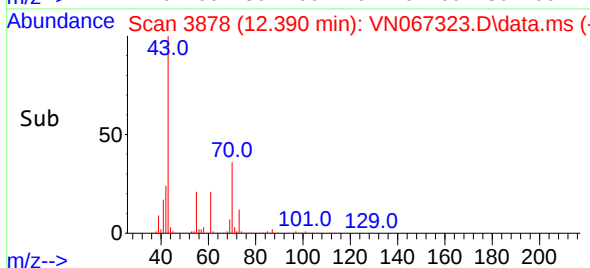
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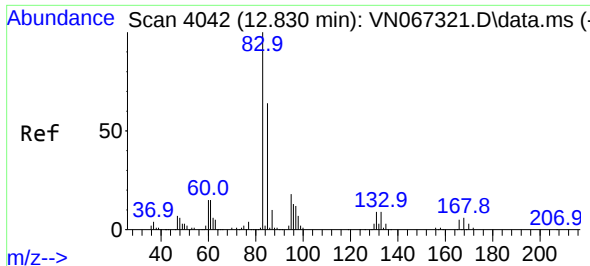


#74
N-ethyl acetate
Concen: 184.873 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



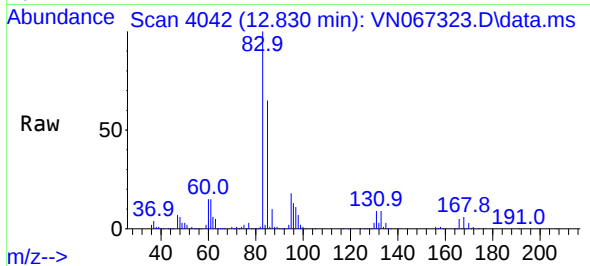
Tgt Ion: 43 Resp: 2138774
Ion Ratio Lower Upper
43 100
70 36.0 29.4 44.2
55 21.4 17.0 25.4
61 21.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 175.317 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

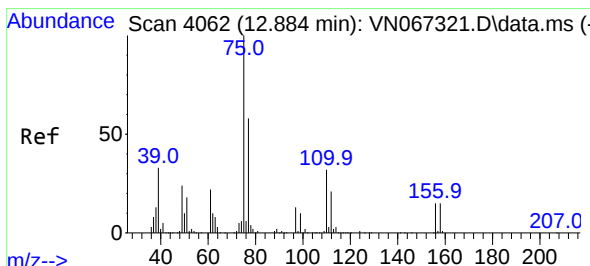
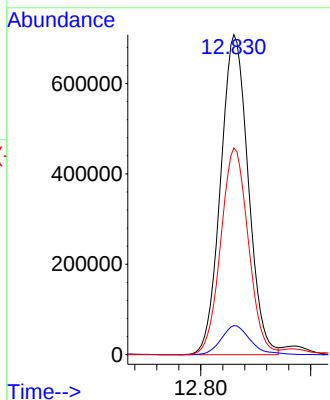
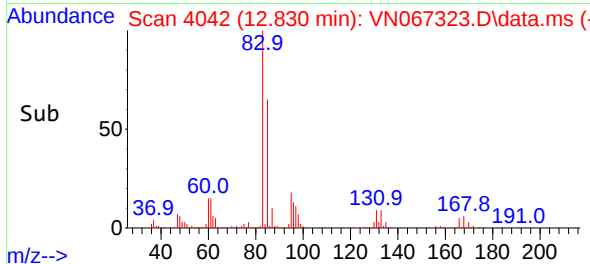
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



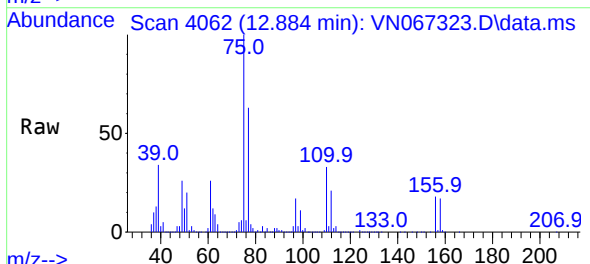
Tgt Ion: 83 Resp: 1234727
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.5 32.2 96.6

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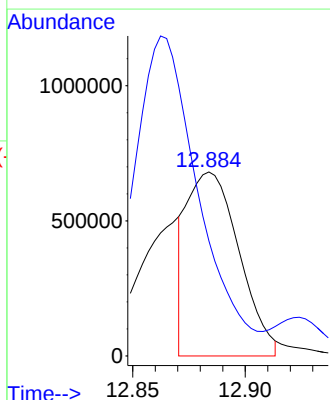
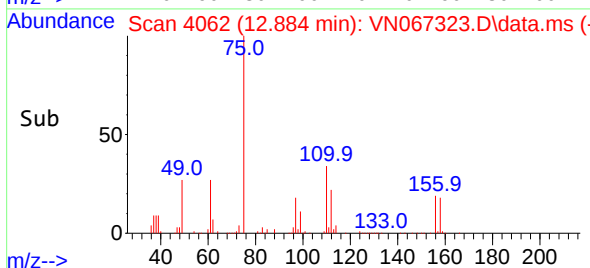
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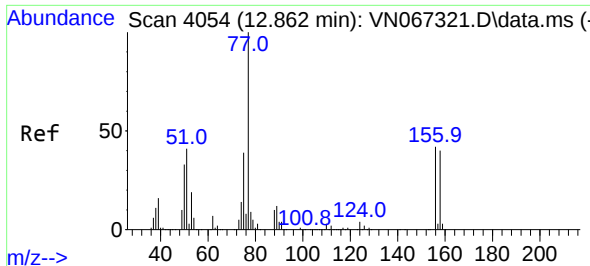


#76
1,2,3-Trichloropropane
Concen: 157.538 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



Tgt Ion: 75 Resp: 1093663
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





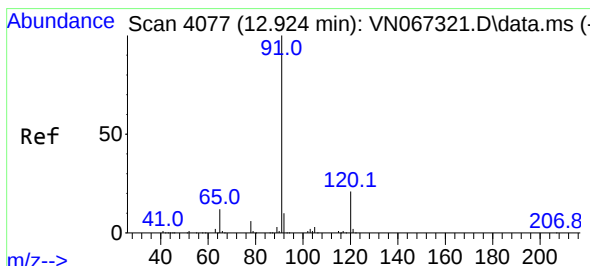
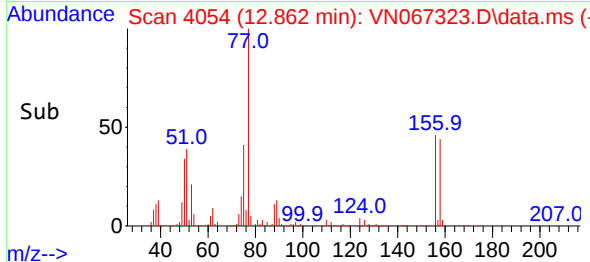
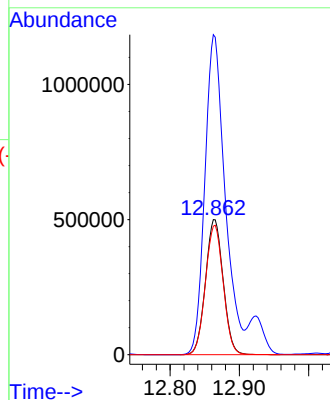
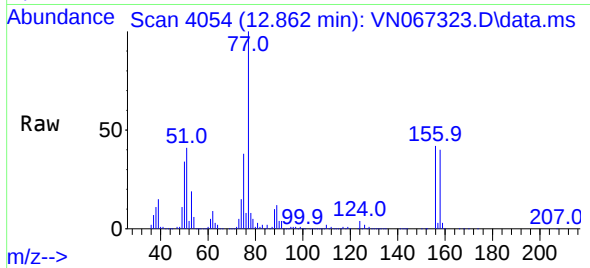
#77
Bromobenzene
Concen: 184.701 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:156 Resp: 887579
Ion Ratio Lower Upper
156 100
77 269.8 136.2 408.6
158 96.2 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

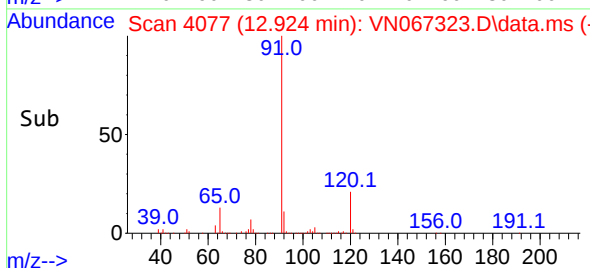
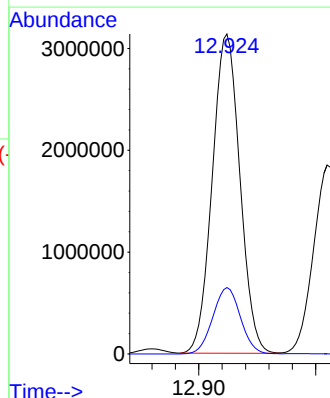
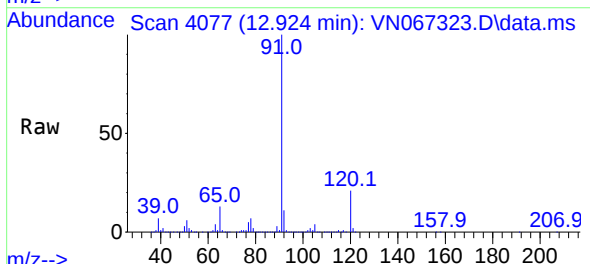
Manual Integrations
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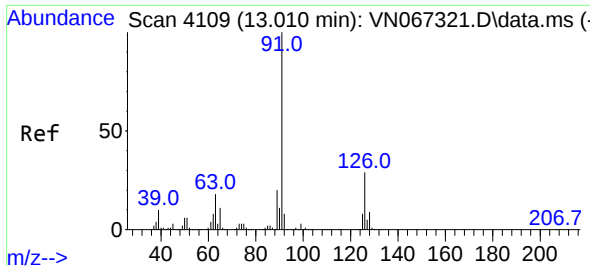
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#78
n-propylbenzene
Concen: 182.330 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion: 91 Resp: 5143548
Ion Ratio Lower Upper
91 100
120 20.8 10.4 31.4





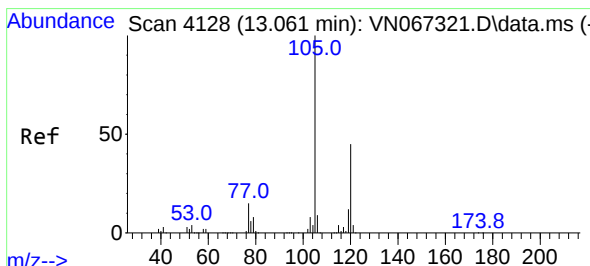
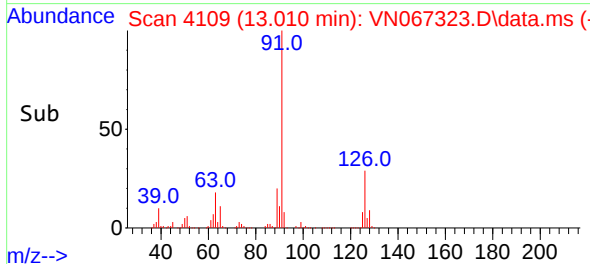
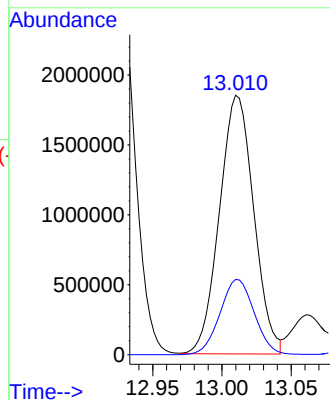
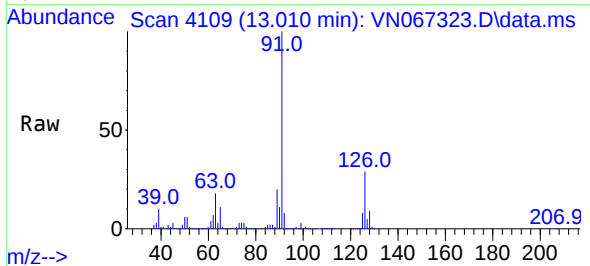
#79
2-Chlorotoluene
Concen: 182.973 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 3192930
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5

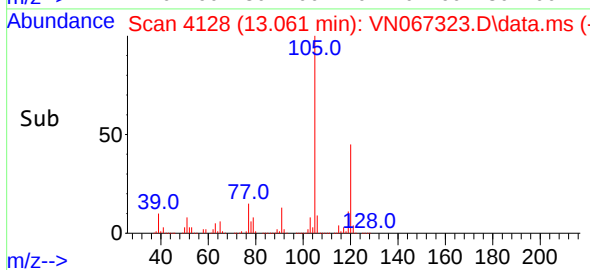
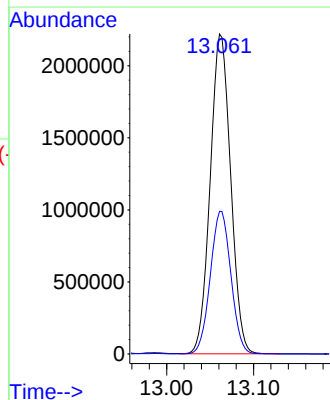
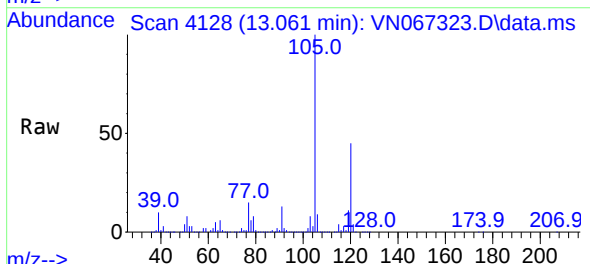
Manual Integrations
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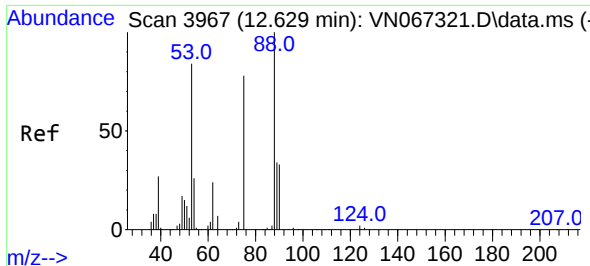
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#80
1,3,5-Trimethylbenzene
Concen: 182.021 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

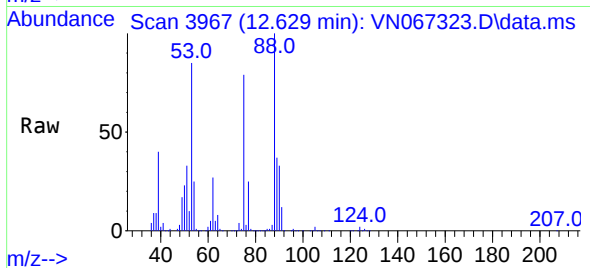
Tgt Ion:105 Resp: 3623189
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 161.049 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

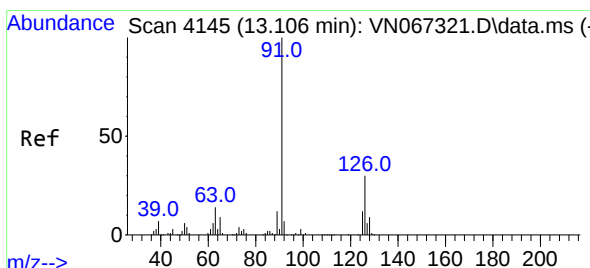
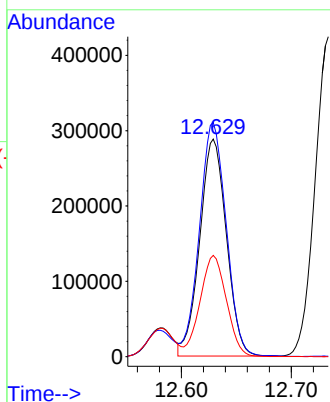
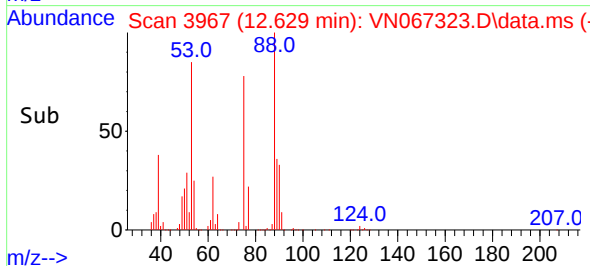
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



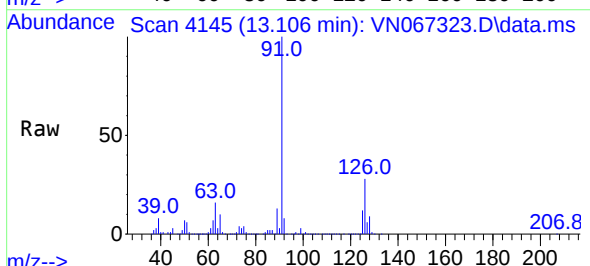
Tgt Ion: 75 Resp: 485334
Ion Ratio Lower Upper
75 100
53 108.7 87.6 131.4
89 45.9 37.8 56.8

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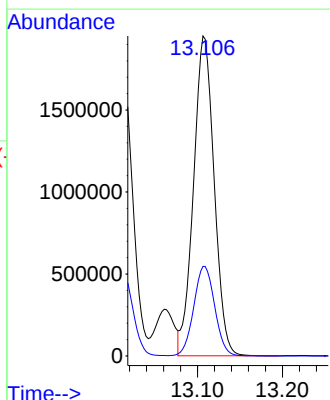
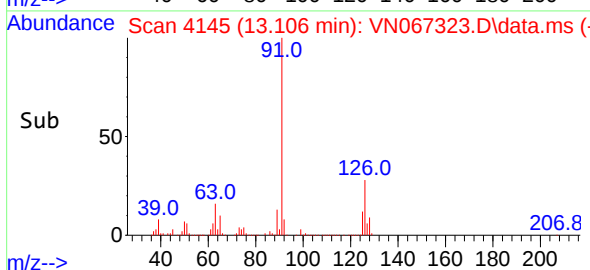
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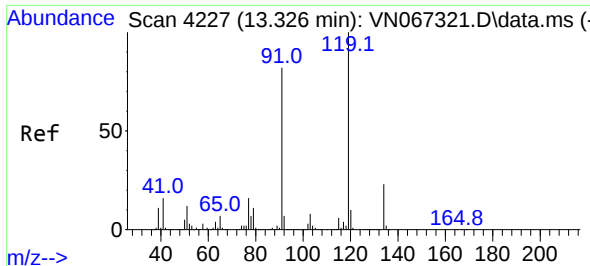


#82
4-Chlorotoluene
Concen: 186.200 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



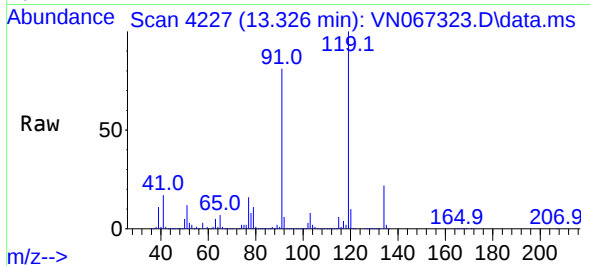
Tgt Ion: 91 Resp: 3281973
Ion Ratio Lower Upper
91 100
126 28.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 184.788 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

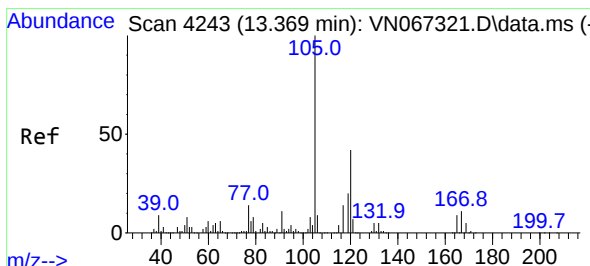
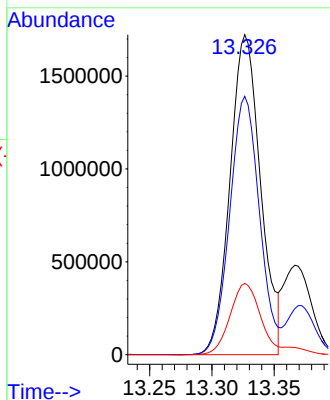
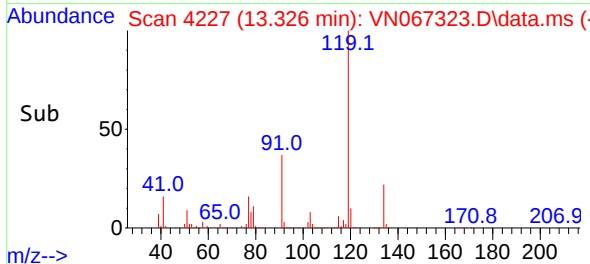
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



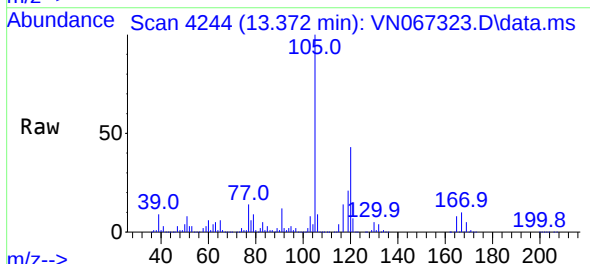
Tgt Ion:119 Resp: 2947555
Ion Ratio Lower Upper
119 100
91 79.2 39.5 118.5
134 23.8 12.0 36.0

Manual Integrations
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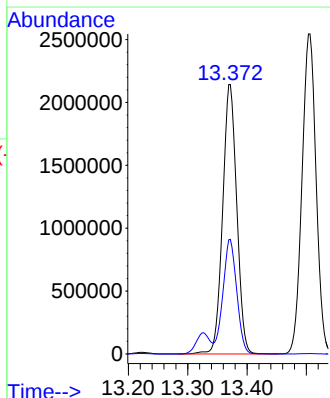
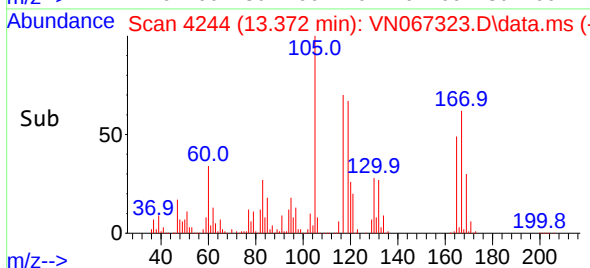
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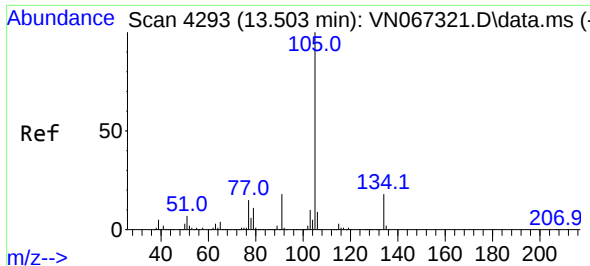


#84
1,2,4-Trimethylbenzene
Concen: 180.541 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



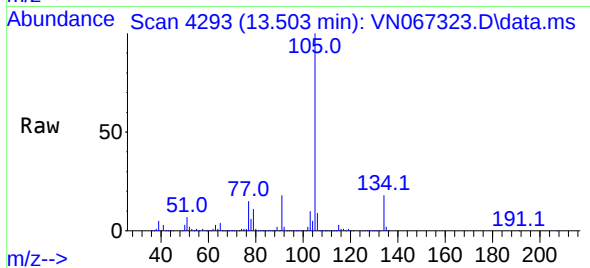
Tgt Ion:105 Resp: 3553464
Ion Ratio Lower Upper
105 100
120 41.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 186.056 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067323.D
 Acq: 14 Jun 2021 12:39

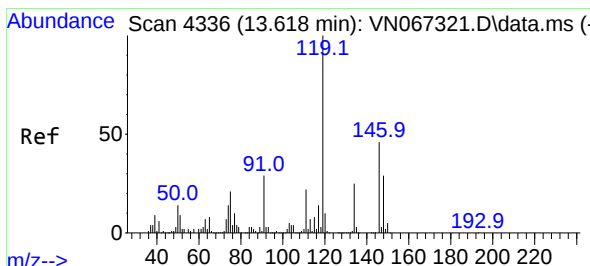
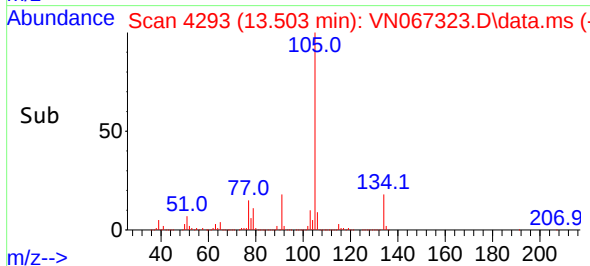
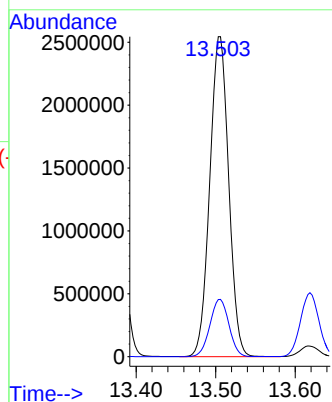
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



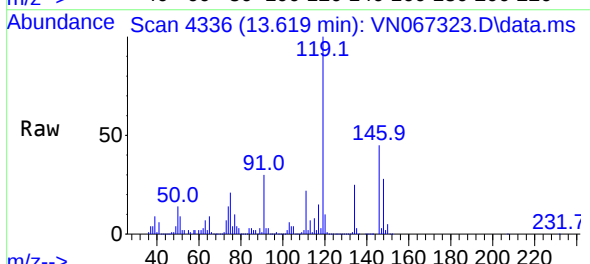
Tgt Ion:105 Resp: 4193126
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.0 27.1

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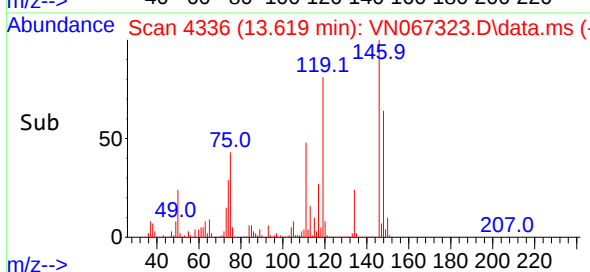
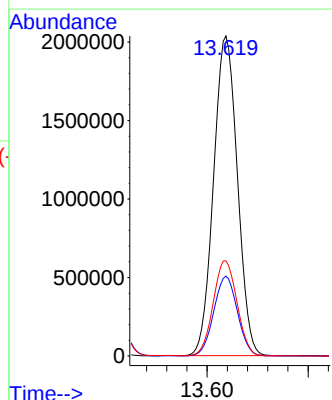
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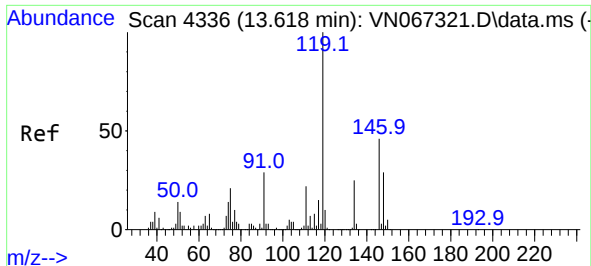


#86
 p-Isopropyltoluene
 Concen: 183.557 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067323.D
 Acq: 14 Jun 2021 12:39



Tgt Ion:119 Resp: 3326564
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.4 37.4
 91 29.7 14.8 44.3





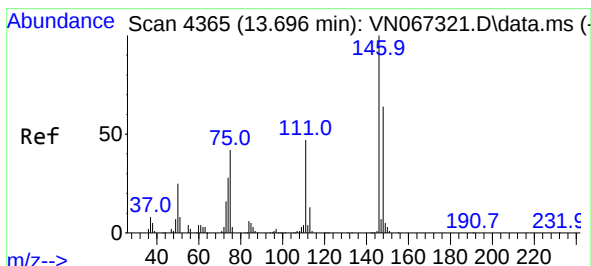
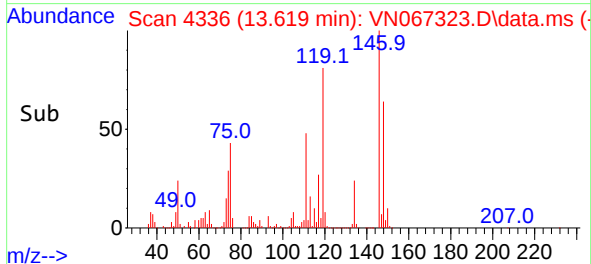
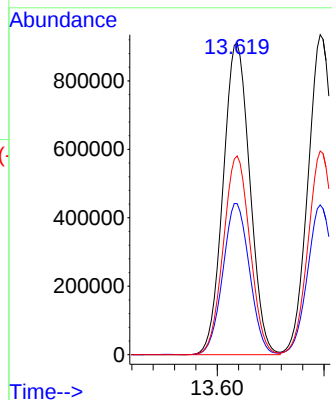
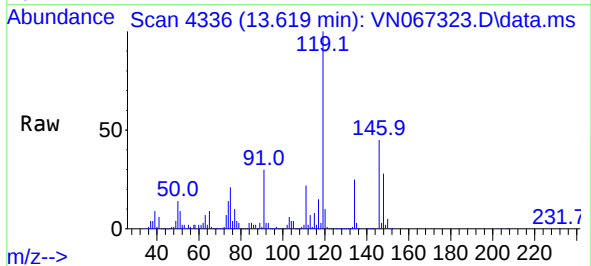
#87
1,3-Dichlorobenzene
Concen: 180.758 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:146 Resp: 1583495
Ion Ratio Lower Upper
146 100
111 48.3 24.3 72.8
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

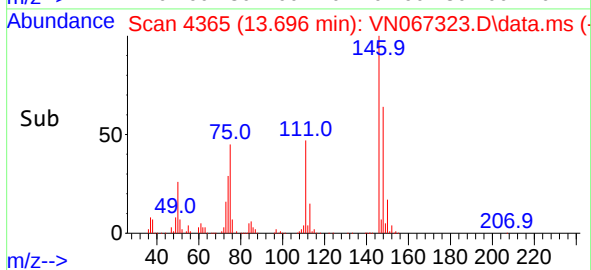
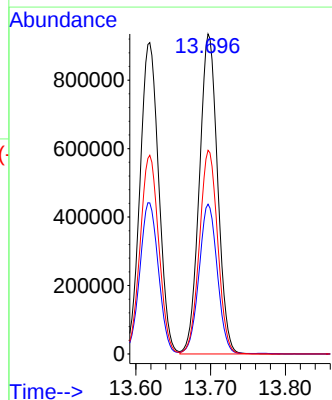
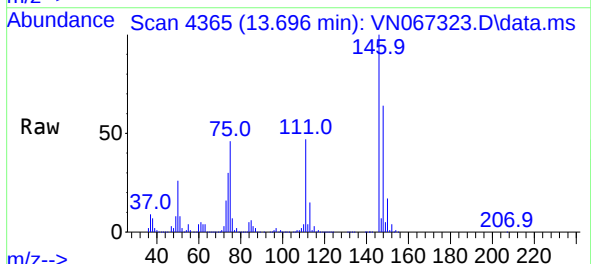
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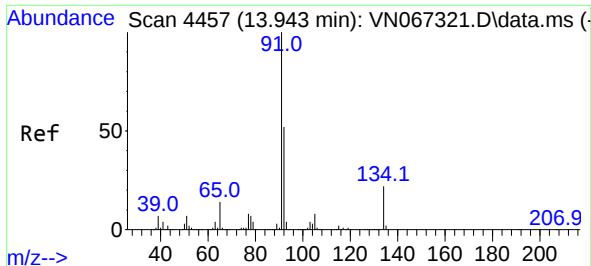
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#88
1,4-Dichlorobenzene
Concen: 179.887 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

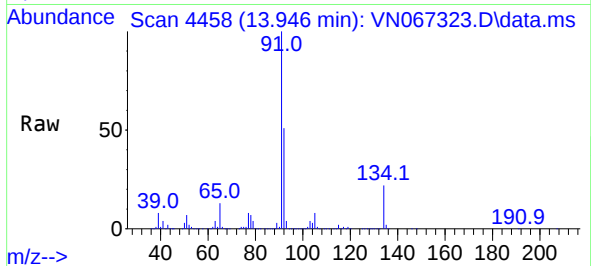
Tgt Ion:146 Resp: 1586359
Ion Ratio Lower Upper
146 100
111 46.6 23.4 70.2
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 188.734 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

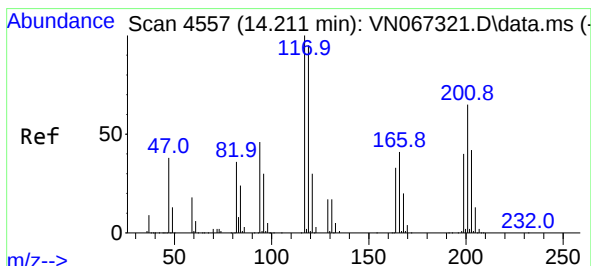
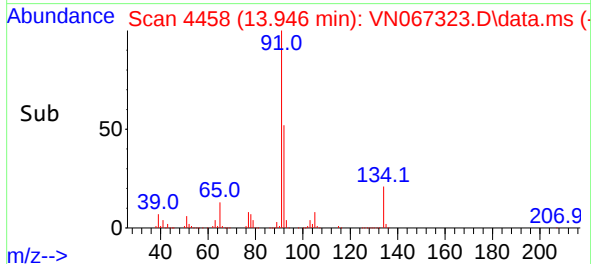
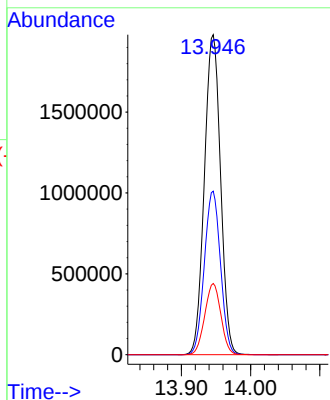
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 3211742
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 22.2 11.2 33.6

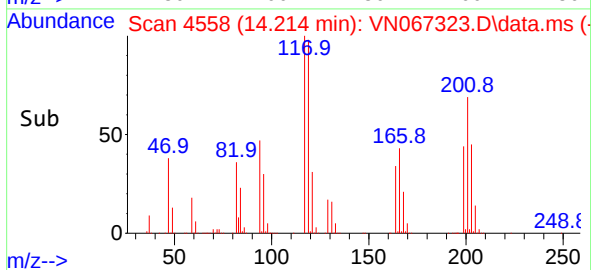
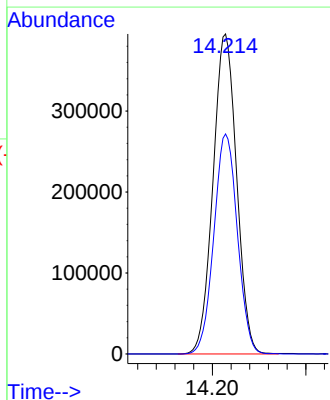
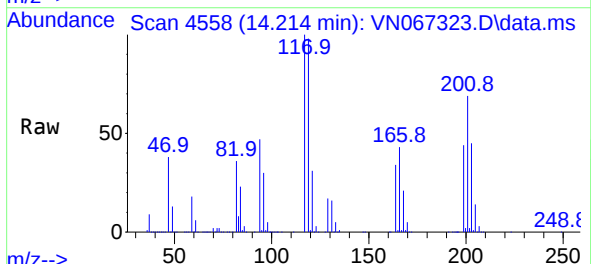
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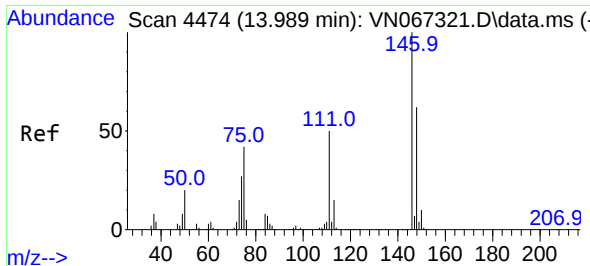
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#90
Hexachloroethane
Concen: 191.959 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

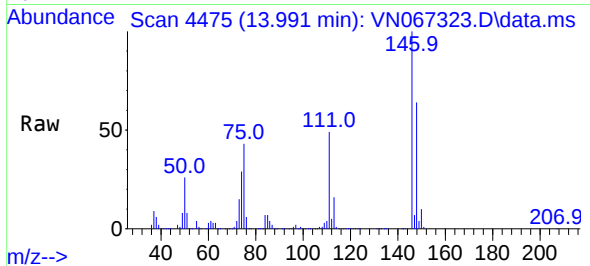
Tgt Ion: 117 Resp: 694373
Ion Ratio Lower Upper
117 100
201 68.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 180.313 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

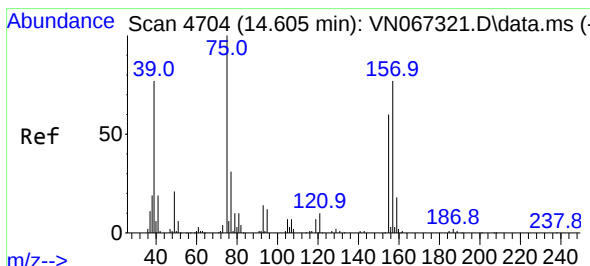
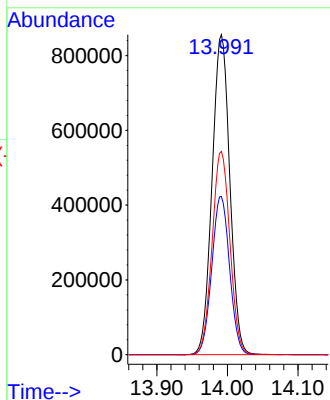
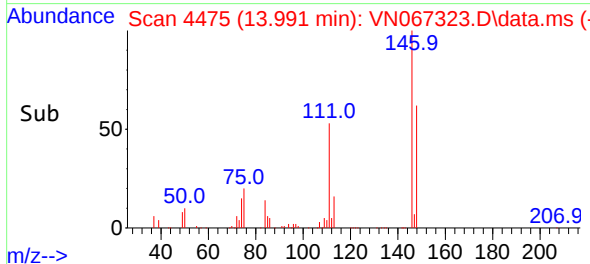
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



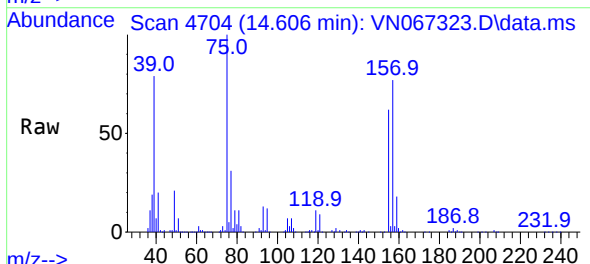
Tgt Ion:146 Resp: 1493982
Ion Ratio Lower Upper
146 100
111 49.9 24.9 74.6
148 64.0 31.6 95.0

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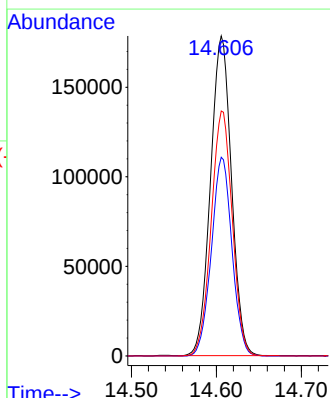
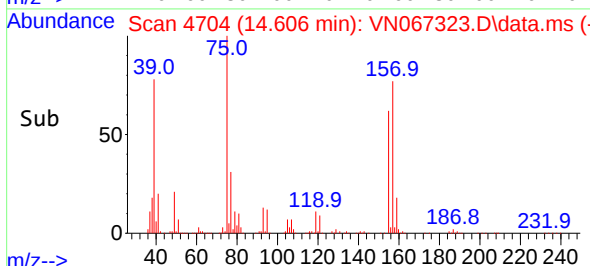
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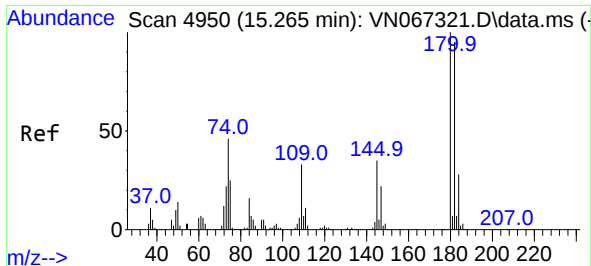


#92
1,2-Dibromo-3-Chloropropane
Concen: 172.025 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

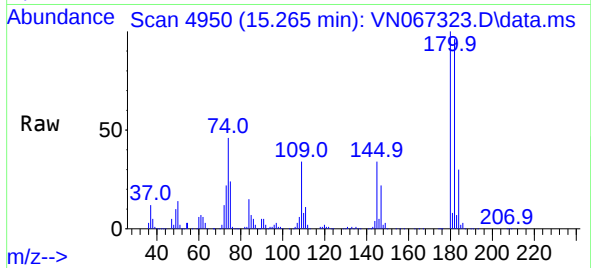


Tgt Ion: 75 Resp: 306190
Ion Ratio Lower Upper
75 100
155 60.9 29.8 89.5
157 77.1 37.6 112.8

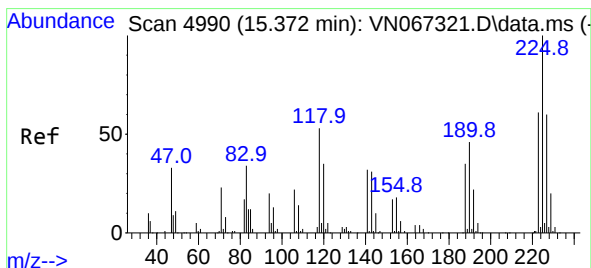
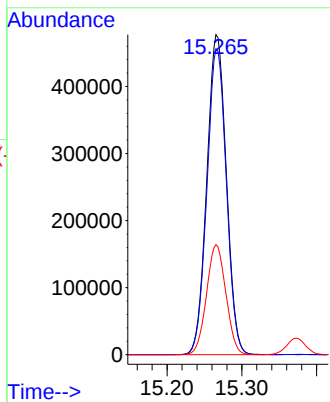
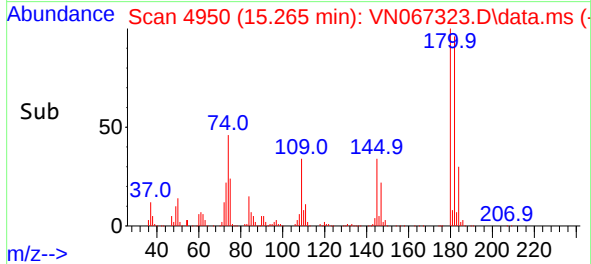




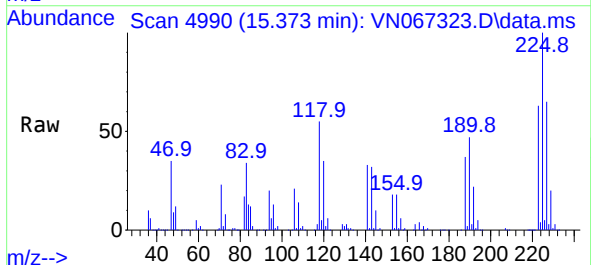
#93
1,2,4-Trichlorobenzene
Concen: 199.743 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



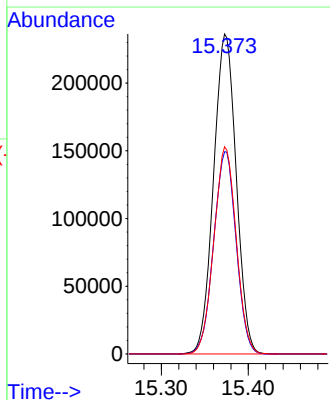
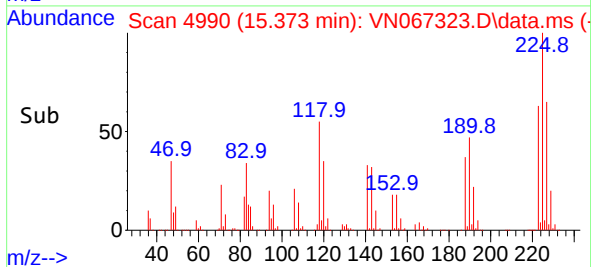
Tgt Ion:180 Resp: 866820
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 34.1 17.2 51.6



#94
Hexachlorobutadiene
Concen: 170.832 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39



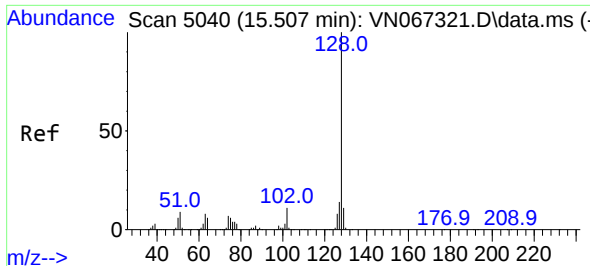
Tgt Ion:225 Resp: 427878
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 63.8 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#95
Naphthalene
Concen: 203.920 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

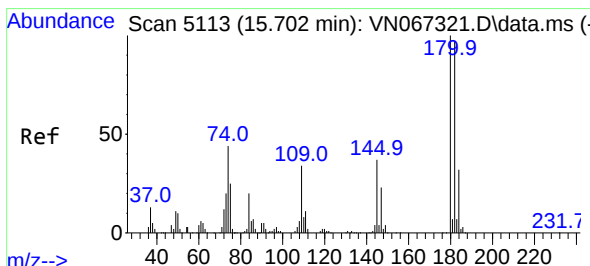
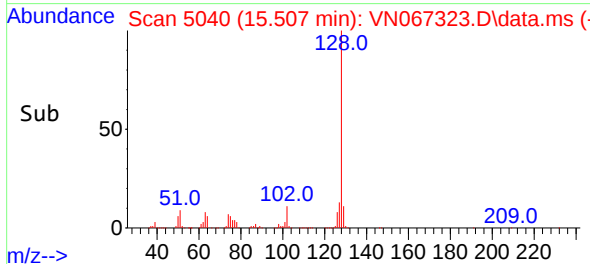
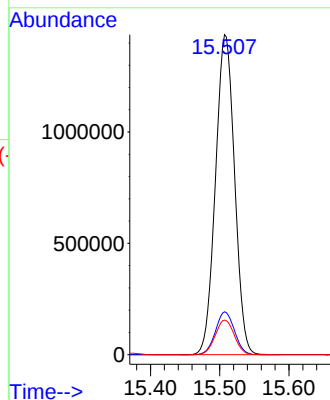
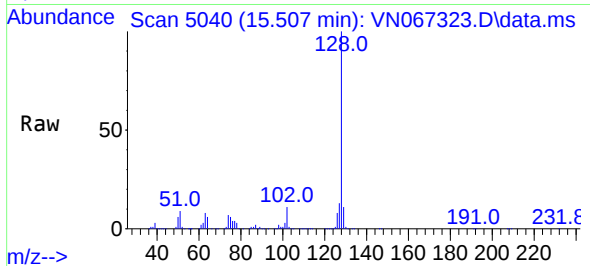
Tgt Ion:128 Resp: 2752767

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 197.901 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067323.D
Acq: 14 Jun 2021 12:39

Tgt Ion:180 Resp: 828661

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.3
145	36.0	18.2	54.6

