

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060721\
 Data File : VN067254.D
 Acq On : 7 Jun 2021 14:55
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jun 07 15:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 15:15:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	160484	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	290857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	352430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	213884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251205	113.128	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 226.260%#			
35) Dibromofluoromethane	8.024	113	196004	109.329	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 218.660%#			
50) Toluene-d8	10.446	98	1033875	137.777	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 275.560%#			
62) 4-Bromofluorobenzene	12.733	95	415461	138.571	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 277.140%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	140921	78.586	ug/l	96
3) Chloromethane	2.301	50	191951	83.429	ug/l	100
4) Vinyl Chloride	2.443	62	444270	132.417	ug/l	100
5) Bromomethane	2.821	94	350449	134.255	ug/l	98
6) Chloroethane	2.990	64	333227	137.123	ug/l	98
7) Trichlorofluoromethane	3.357	101	939923	222.201	ug/l	96
8) Diethyl Ether	3.808	74	154080	132.112	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.197	101	116566	76.271	ug/l	85
10) Methyl Iodide	4.411	142	162833	83.868	ug/l	92
11) Tert butyl alcohol	5.398	59	162868	453.109	ug/l	# 82
12) 1,1-Dichloroethene	4.170	96	117416	76.817	ug/l	93
13) Acrolein	4.038	56	94542	602.408	ug/l	94
14) Allyl chloride	4.832	41	236254	84.801	ug/l	# 86
15) Acrylonitrile	5.559	53	385313	482.058	ug/l	99
16) Acetone	4.293	43	285428	377.271	ug/l	95
17) Carbon Disulfide	4.519	76	360999	81.010	ug/l	99
18) Methyl Acetate	4.856	43	202273	93.295	ug/l	94
19) Methyl tert-butyl Ether	5.624	73	517801	95.066	ug/l	100
20) Methylene Chloride	5.093	84	158205	83.141	ug/l	88
21) trans-1,2-Dichloroethene	5.591	96	165920	93.259	ug/l	98
22) Diisopropyl ether	6.503	45	691371	127.419	ug/l	95
23) Vinyl Acetate	6.439	43	3292751	621.170	ug/l	98
24) 1,1-Dichloroethane	6.385	63	319096	97.111	ug/l	99
25) 2-Butanone	7.343	43	631520	509.309	ug/l	94
26) 2,2-Dichloropropane	7.327	77	305904	96.806	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	210758	100.769	ug/l	96
28) Bromochloromethane	7.659	49	191454	117.413	ug/l	84
29) Tetrahydrofuran	7.689	42	443495	602.070	ug/l	97
30) Chloroform	7.817	83	400444	113.095	ug/l	100
31) Cyclohexane	8.096	56	277683	93.954	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	366479	110.505	ug/l	97
36) 1,1-Dichloropropene	8.222	75	287562	106.817	ug/l	98
37) Ethyl Acetate	7.420	43	277238	106.674	ug/l	95
38) Carbon Tetrachloride	8.206	117	316675	109.288	ug/l	99
39) Methylcyclohexane	9.461	83	334561	109.817	ug/l	100
40) Benzene	8.464	78	962469	115.222	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	154241	114.439	ug/l #	86
42) 1,2-Dichloroethane	8.533	62	321819	112.589	ug/l	96
43) Isopropyl Acetate	8.566	43	540509	108.890	ug/l	95
44) Trichloroethene	9.217	130	225783	107.780	ug/l	92
45) 1,2-Dichloropropane	9.494	63	224002	107.575	ug/l	97
46) Dibromomethane	9.579	93	180663	122.308	ug/l #	83
47) Bromodichloromethane	9.764	83	332166	110.970	ug/l	98
48) Methyl methacrylate	9.563	41	254791	118.110	ug/l #	84
49) 1,4-Dioxane	9.577	88	85214	2529.732	ug/l	99
51) 4-Methyl-2-Pentanone	10.338	43	1990811	670.211	ug/l	93
52) Toluene	10.510	92	819367	144.305	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	463597	129.653	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	432372	121.108	ug/l #	89
55) 1,1,2-Trichloroethane	10.902	97	280769	131.808	ug/l	99
56) Ethyl methacrylate	10.765	69	483552	139.187	ug/l #	89
57) 1,3-Dichloropropane	11.049	76	438917	125.276	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	536646	727.698	ug/l	98
59) 2-Hexanone	11.089	43	1428733	657.201	ug/l	93
60) Dibromochloromethane	11.242	129	347469	137.876	ug/l	99
61) 1,2-Dibromoethane	11.350	107	299794	133.530	ug/l	98
64) Tetrachloroethene	10.979	164	245002	102.550	ug/l	93
65) Chlorobenzene	11.776	112	852480	112.079	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	321296	110.935	ug/l	99
67) Ethyl Benzene	11.848	91	1563831	111.213	ug/l	100
68) m/p-Xylenes	11.958	106	1300955	230.111	ug/l	97
69) o-Xylene	12.283	106	637793	115.709	ug/l	96
70) Styrene	12.299	104	1152933	121.571	ug/l	98
71) Bromoform	12.460	173	299396	122.801	ug/l #	99
73) Isopropylbenzene	12.583	105	1720404	105.568	ug/l	100
74) N-amyl acetate	12.390	43	648724	100.272	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	447663	98.056	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	385655m	96.199	ug/l	
77) Bromobenzene	12.865	156	377595	102.445	ug/l	85
78) n-propylbenzene	12.924	91	1946468	102.816	ug/l	97
79) 2-Chlorotoluene	13.106	91	1237716	107.003	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	1504472	105.738	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	179661	107.204	ug/l	95
82) 4-Chlorotoluene	13.010	91	1134576	102.801	ug/l	99
83) tert-Butylbenzene	13.326	119	1271566	105.279	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	1498523	105.899	ug/l	97
85) sec-Butylbenzene	13.506	105	1786436	105.502	ug/l	97
86) p-Isopropyltoluene	13.618	119	1580946	105.888	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	765867	107.817	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	763839	106.270	ug/l	98
89) n-Butylbenzene	13.946	91	1350641	101.535	ug/l	97
90) Hexachloroethane	14.211	117	247887	98.066	ug/l	76
91) 1,2-Dichlorobenzene	13.991	146	739930	105.930	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	94584	101.734	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	358909	115.904	ug/l	97
94) Hexachlorobutadiene	15.370	225	153390	89.419	ug/l	99
95) Naphthalene	15.507	128	1058464	135.694	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	335371	122.686	ug/l	95

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

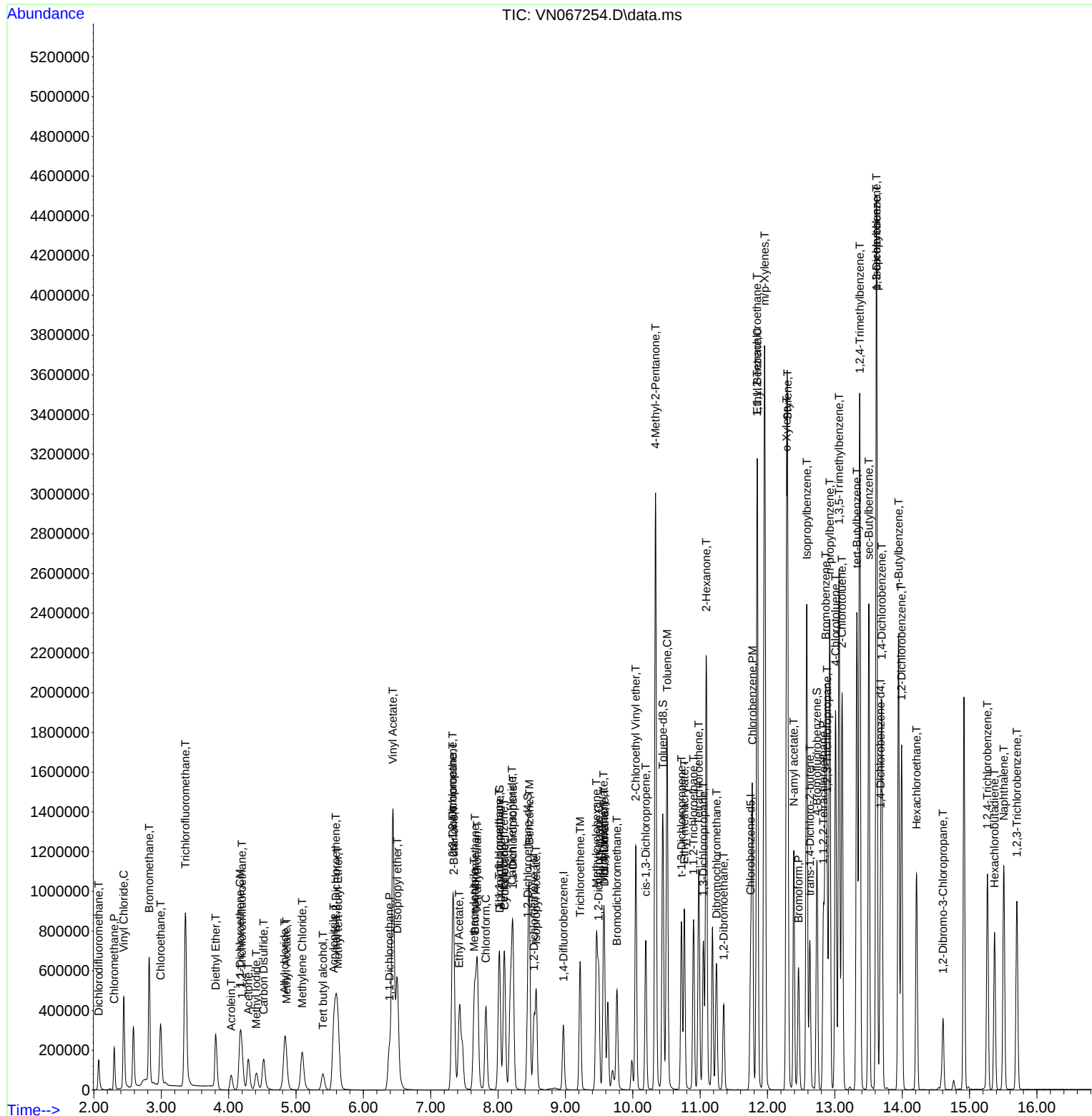
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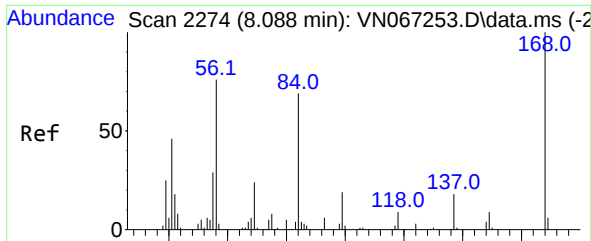
Instrument :
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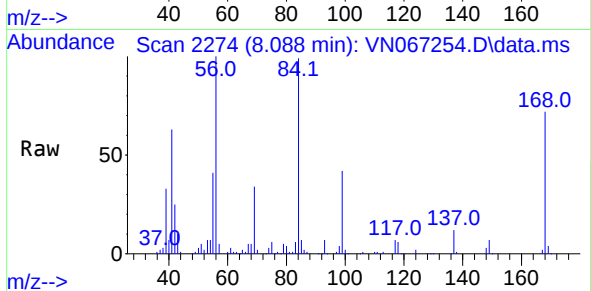
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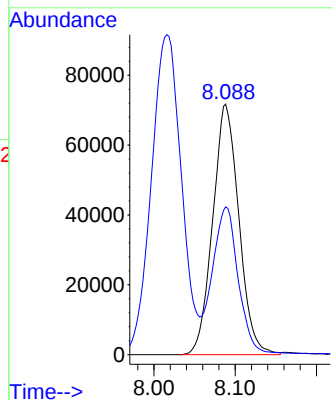
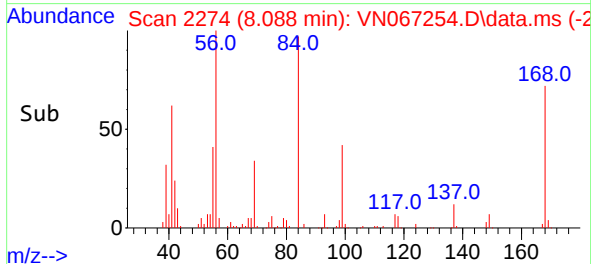




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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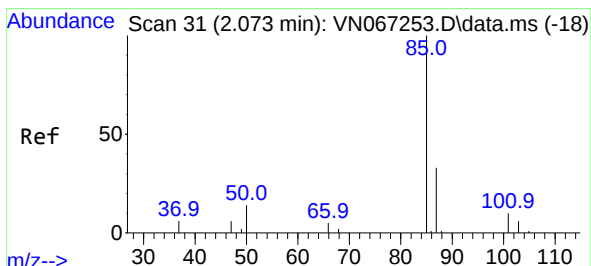
Tgt Ion: 168 Resp: 160484
Ion Ratio Lower Upper
168 100
99 58.2 38.5 57.7#



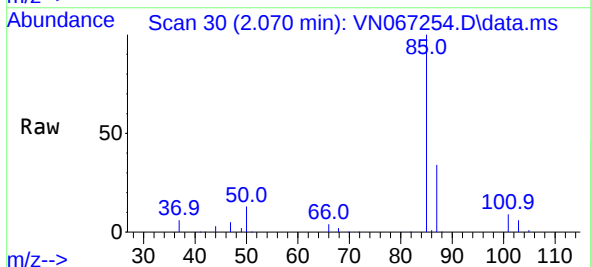
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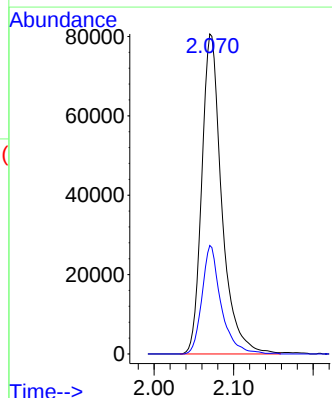
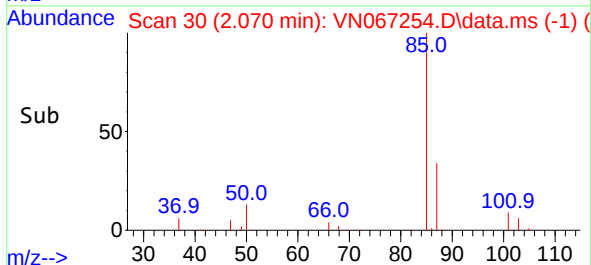
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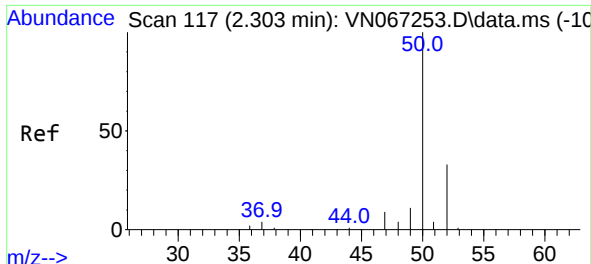


#2
Dichlorodifluoromethane
Concen: 78.586 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

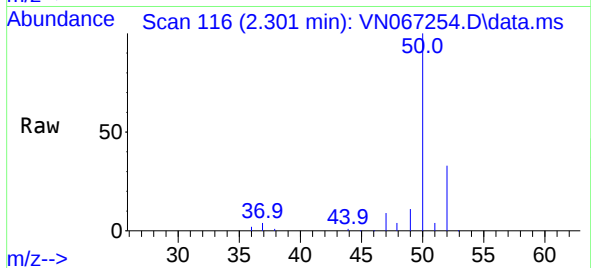


Tgt Ion: 85 Resp: 140921
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4

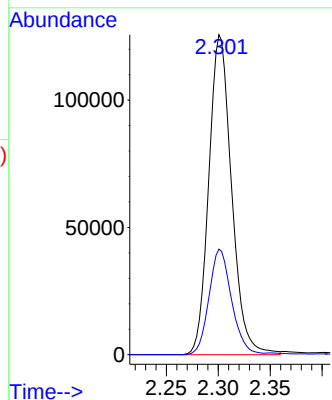
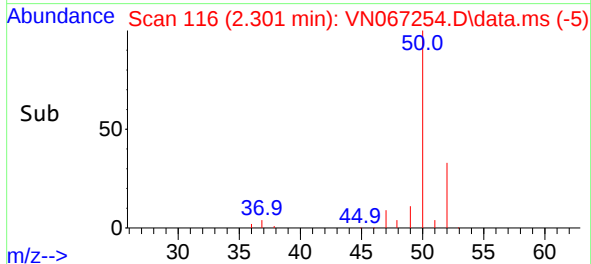




#3
Chloromethane
Concen: 83.429 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



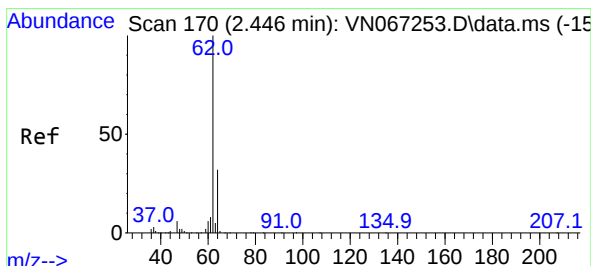
Tgt Ion: 50 Resp: 191951
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7



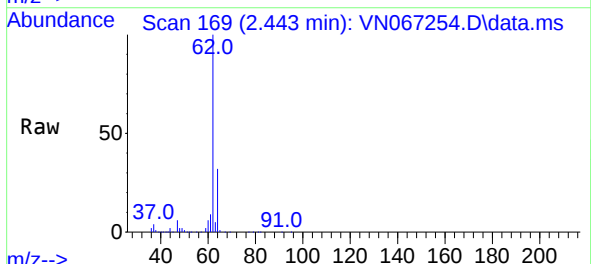
Instrument :
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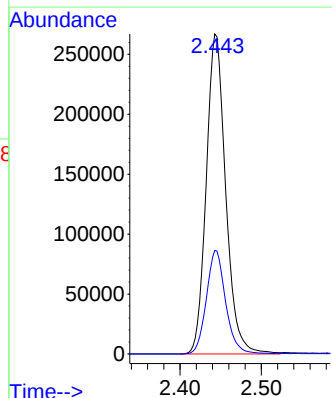
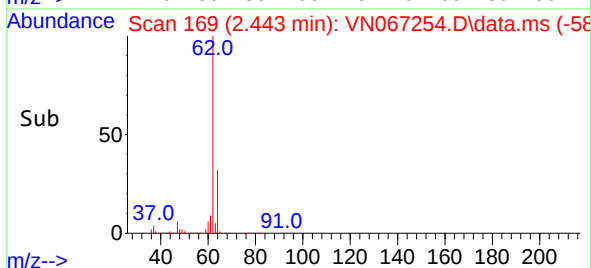
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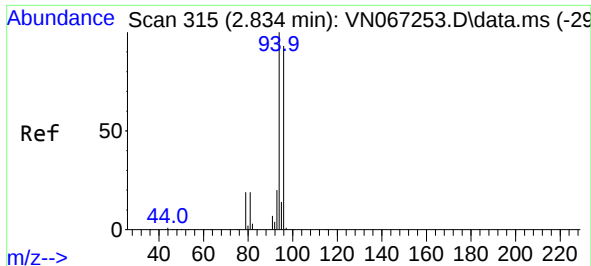


#4
Vinyl Chloride
Concen: 132.417 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion: 62 Resp: 444270
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





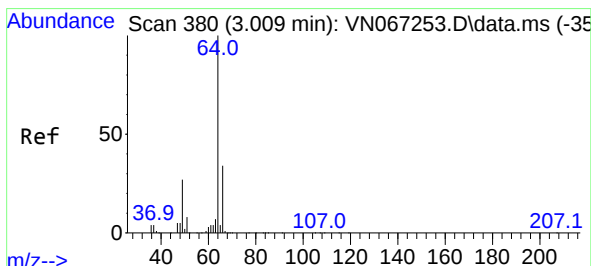
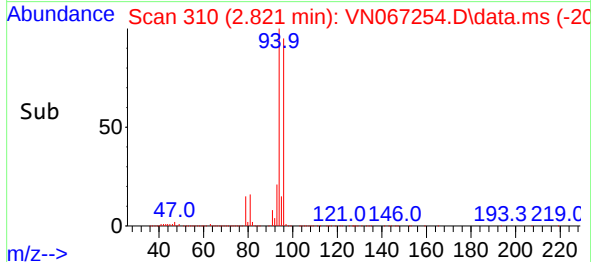
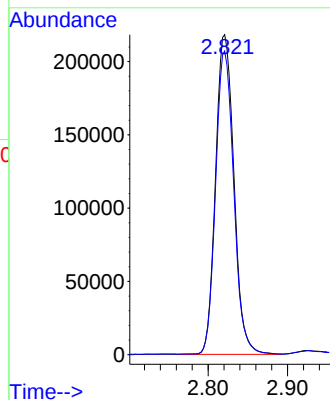
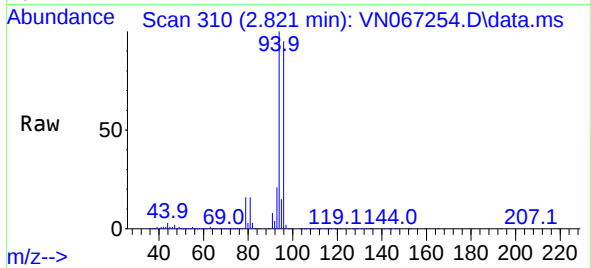
#5
Bromomethane
Concen: 134.255 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.014 min
Lab File: VN067254.D
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Tgt Ion: 94 Resp: 350449
Ion Ratio Lower Upper
94 100
96 94.8 74.4 111.6

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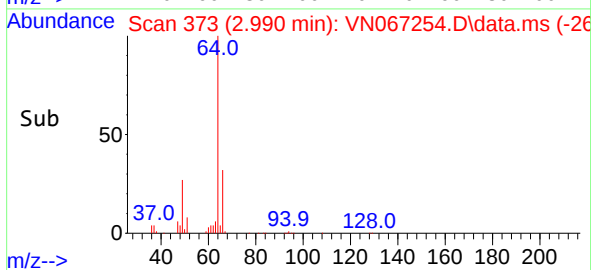
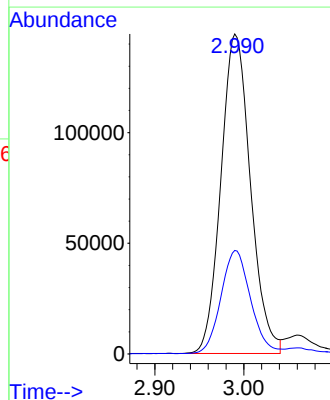
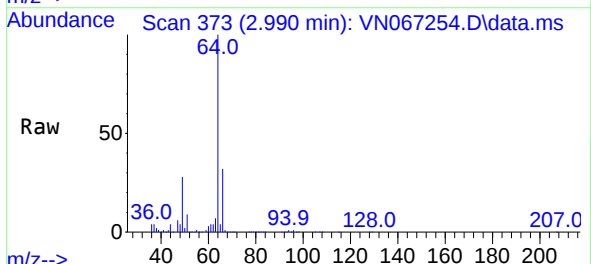
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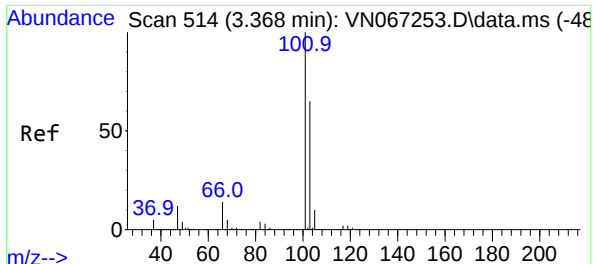
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#6
Chloroethane
Concen: 137.123 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.019 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 64 Resp: 333227
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6





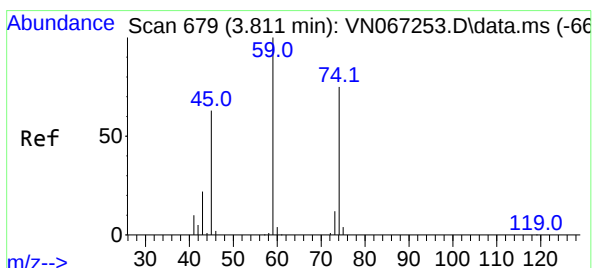
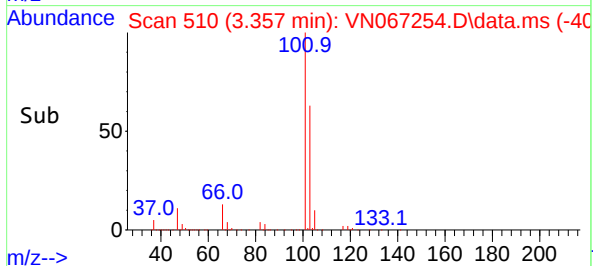
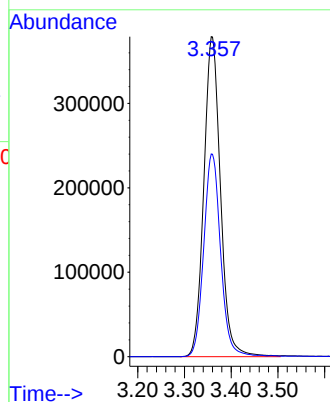
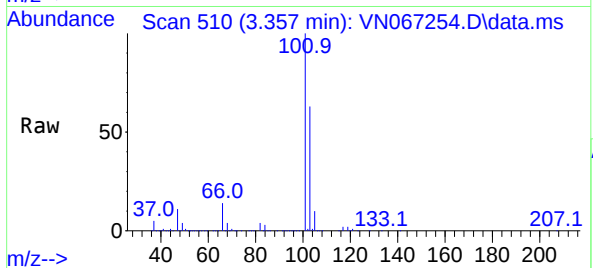
#7
Trichlorofluoromethane
Concen: 222.201 ug/l
RT: 3.357 min Scan# 510
Delta R.T. -0.011 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion:101 Resp: 939923
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

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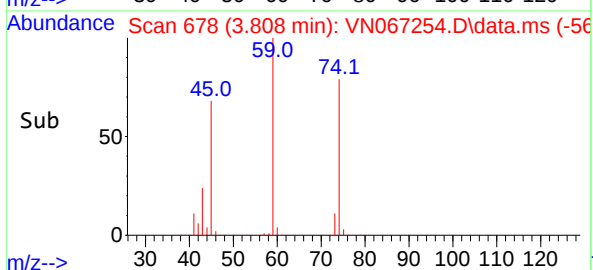
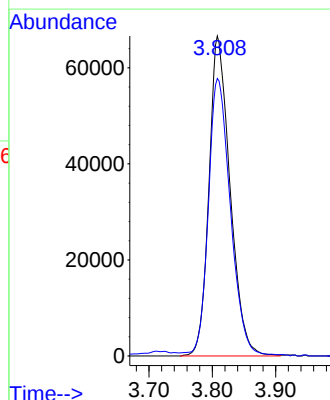
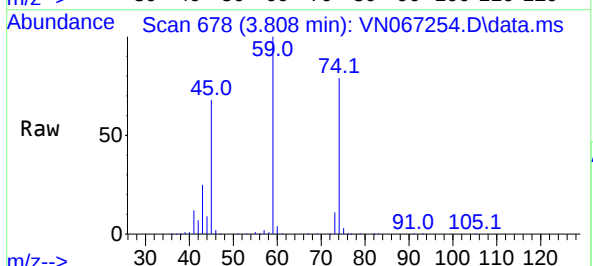
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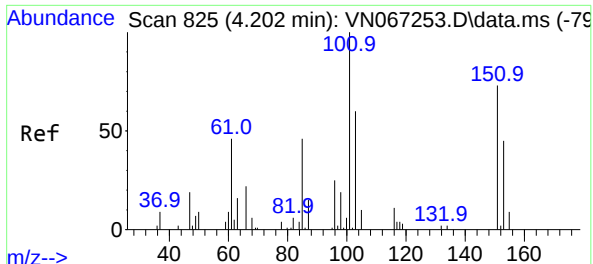
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6/8/2021 6:56:46 PM



#8
Diethyl Ether
Concen: 132.112 ug/l
RT: 3.808 min Scan# 678
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 154080
Ion Ratio Lower Upper
74 100
45 89.3 42.7 128.1





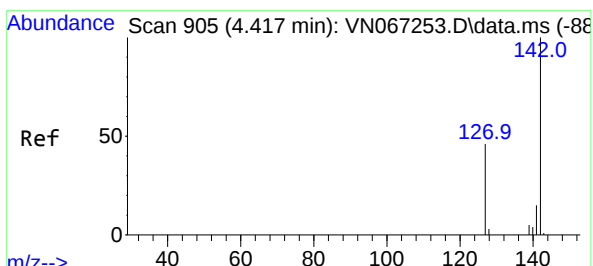
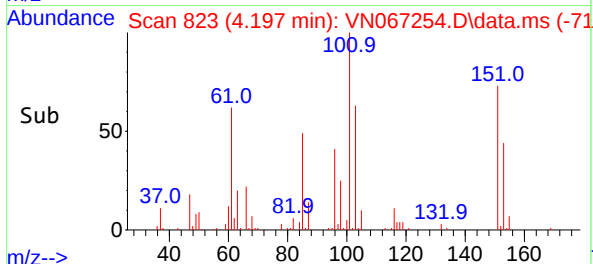
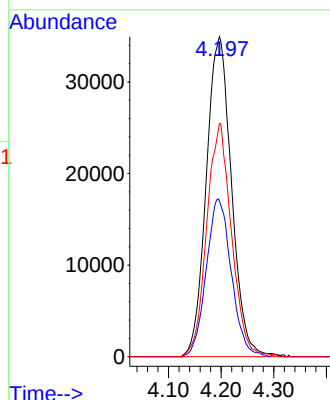
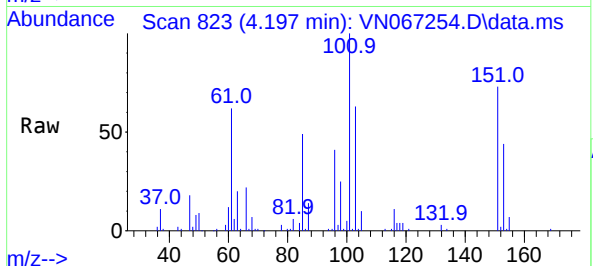
#9
1,1,2-Trichlorotrifluoroethane
Concen: 76.271 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.006 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion:101 Resp: 116566
Ion Ratio Lower Upper
101 100
85 48.9 32.6 49.0
151 70.9 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

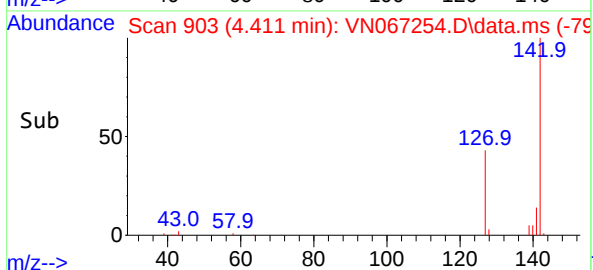
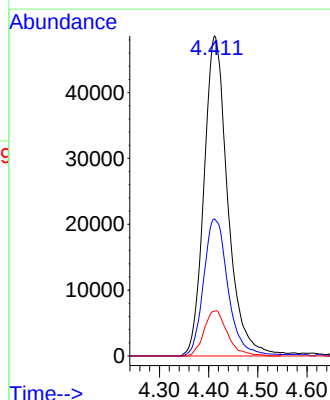
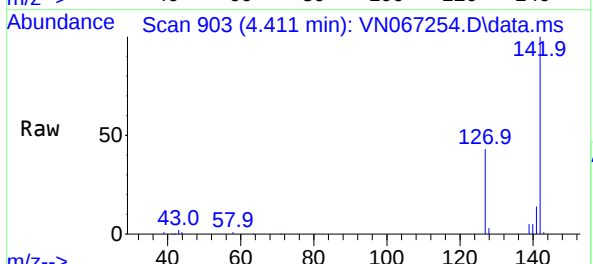
Manual Integrations
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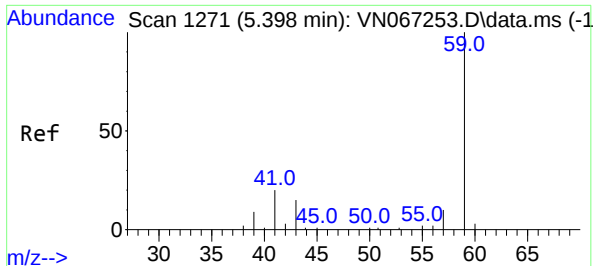
MMDadoda
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#10
Methyl Iodide
Concen: 83.868 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.006 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion:142 Resp: 162833
Ion Ratio Lower Upper
142 100
127 44.2 29.9 44.9
141 13.8 11.3 16.9





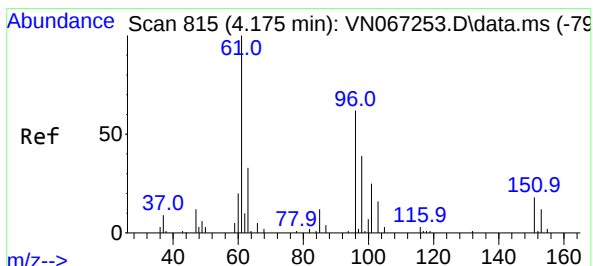
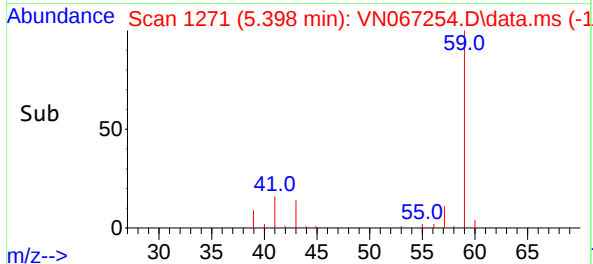
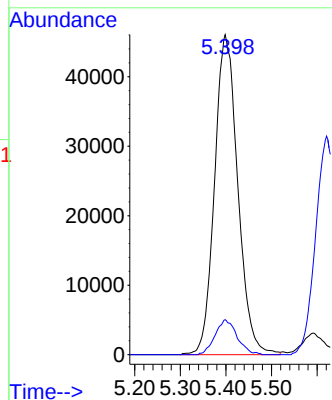
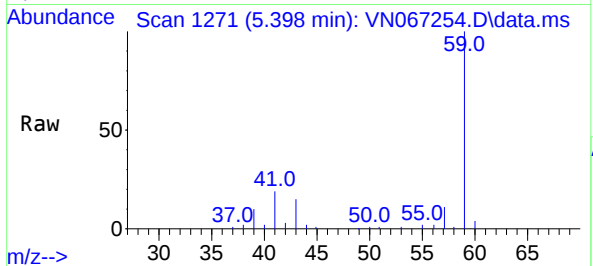
#11
Tert butyl alcohol
Concen: 453.109 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 59 Resp: 162868
Ion Ratio Lower Upper
59 100
57 10.2 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

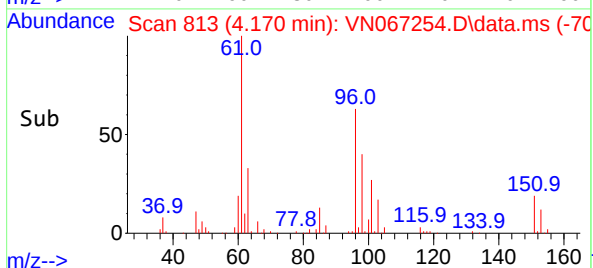
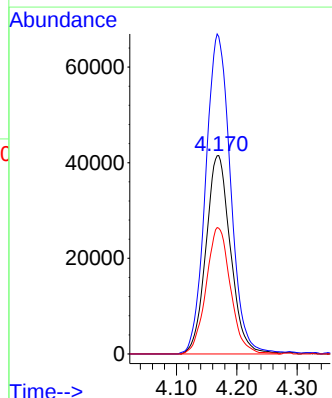
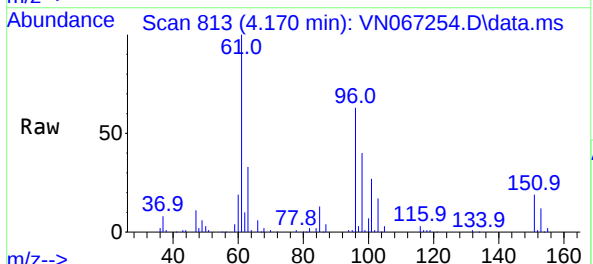
Manual Integrations
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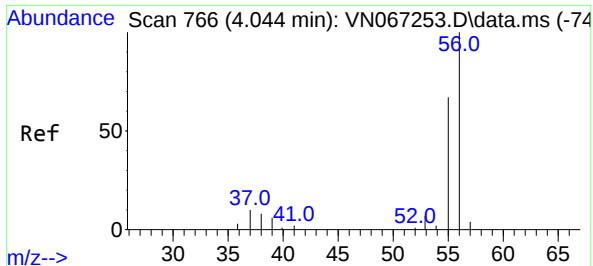
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#12
1,1-Dichloroethene
Concen: 76.817 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.006 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 96 Resp: 117416
Ion Ratio Lower Upper
96 100
61 159.4 118.1 177.1
98 63.4 51.1 76.7





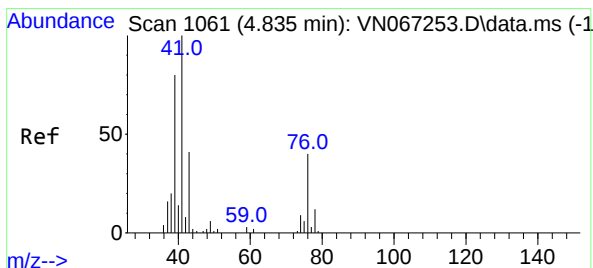
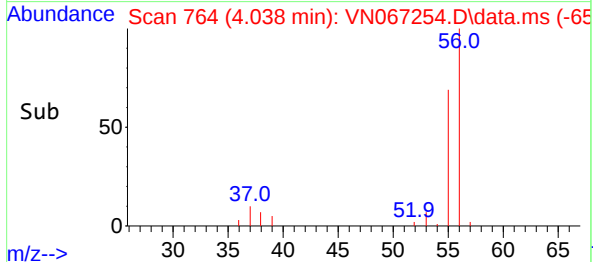
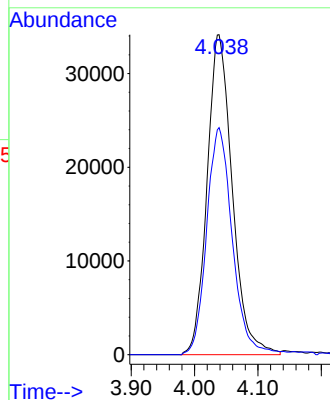
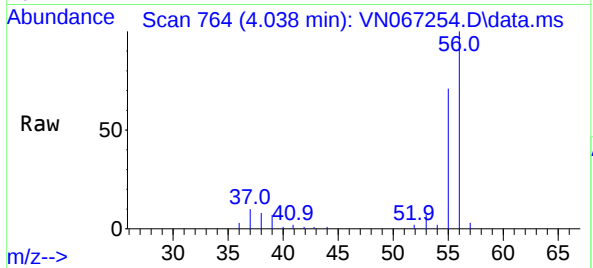
#13
Acrolein
Concen: 602.408 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.006 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 94542
Ion Ratio Lower Upper
56 100
55 72.2 53.8 80.6

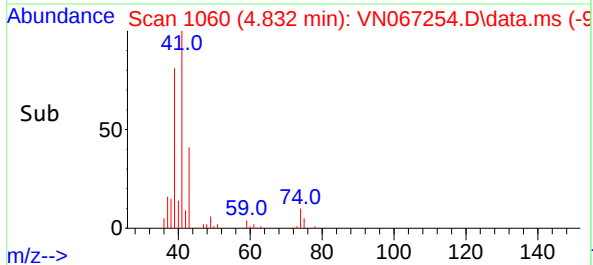
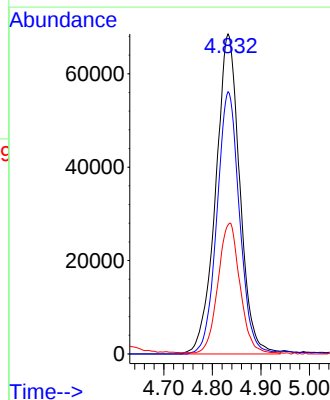
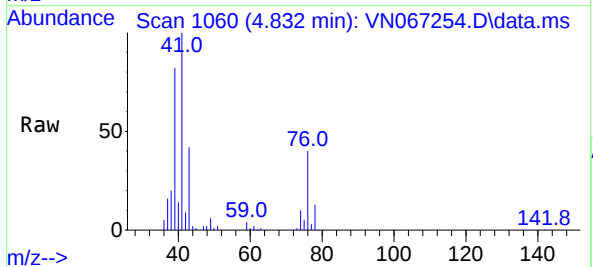
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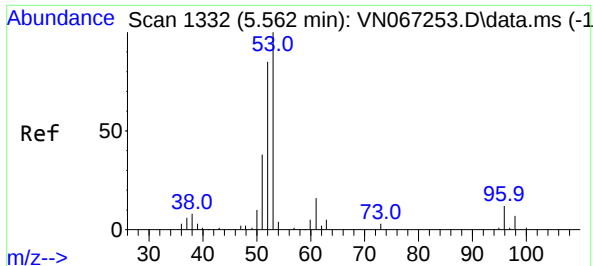
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#14
Allyl chloride
Concen: 84.801 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 41 Resp: 236254
Ion Ratio Lower Upper
41 100
39 76.7 48.7 73.1#
76 36.8 31.4 47.2





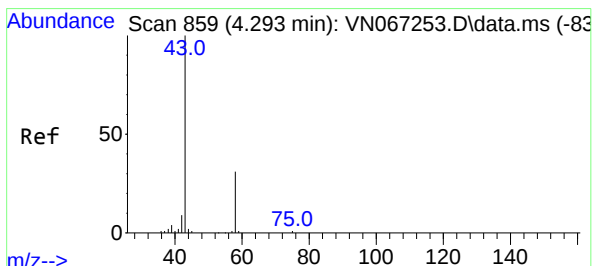
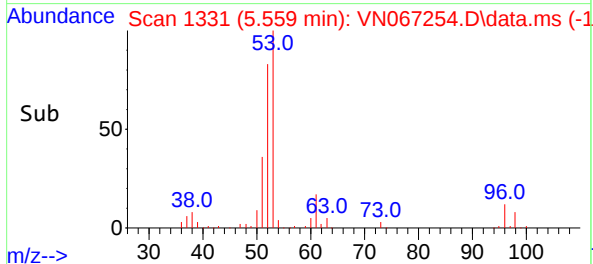
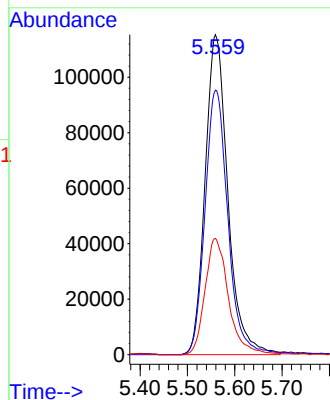
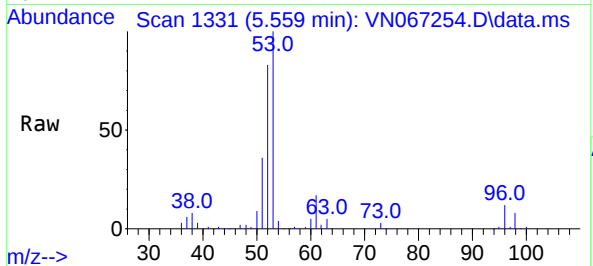
#15
Acrylonitrile
Concen: 482.058 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion:	53	Resp:	385313
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.6	100.0
51	37.7	28.6	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

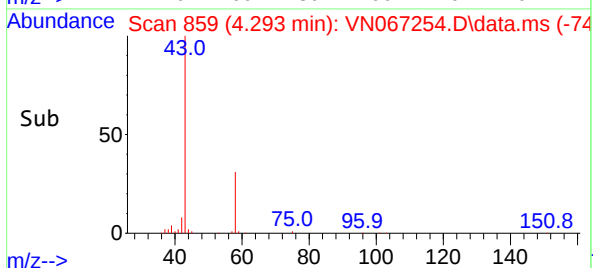
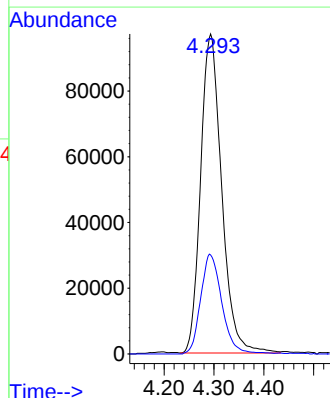
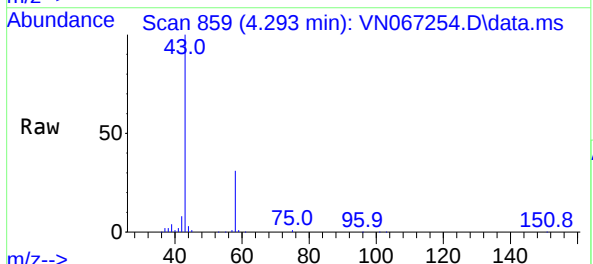
Manual Integrations
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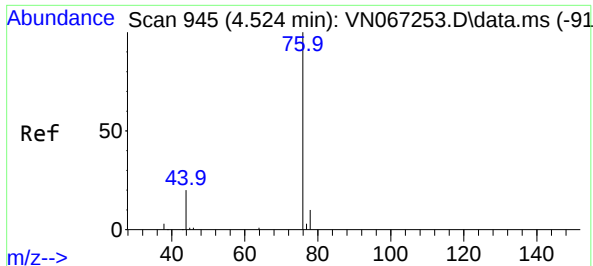
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#16
Acetone
Concen: 377.271 ug/l
RT: 4.293 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion:	43	Resp:	285428
Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.2	40.8





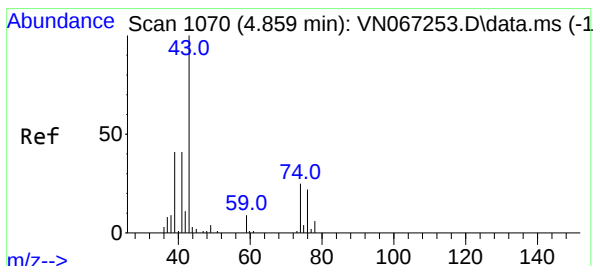
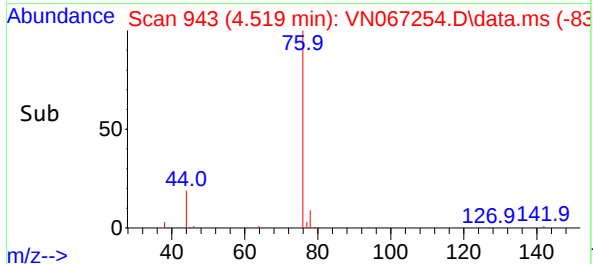
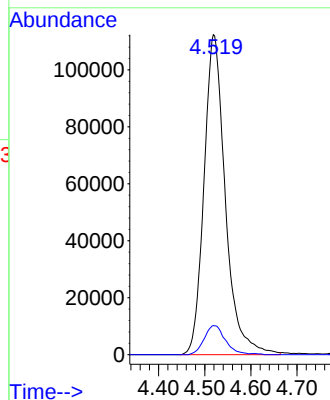
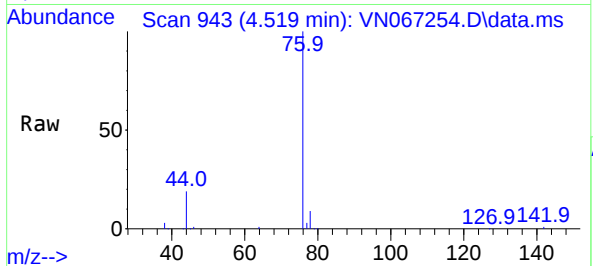
#17
Carbon Disulfide
Concen: 81.010 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.006 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 76 Resp: 360999
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

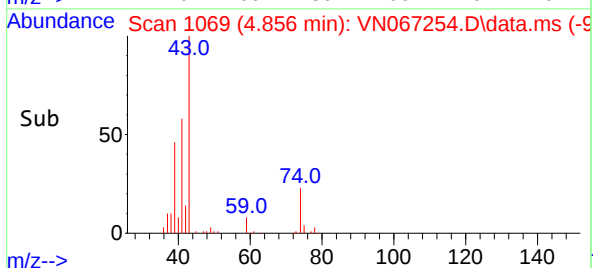
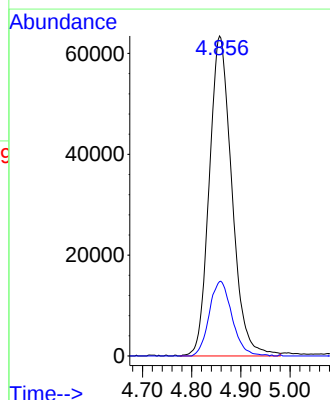
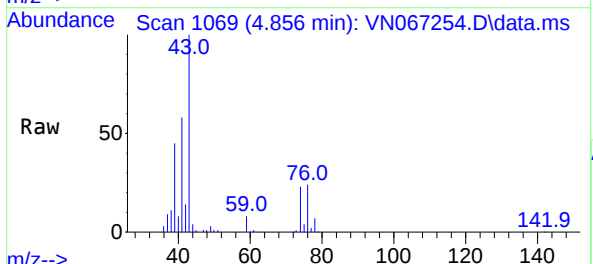
Manual Integrations
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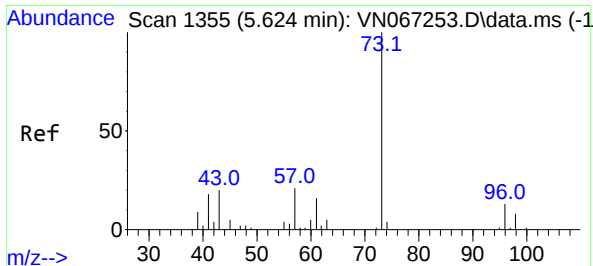
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#18
Methyl Acetate
Concen: 93.295 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 43 Resp: 202273
Ion Ratio Lower Upper
43 100
74 23.5 21.4 32.2





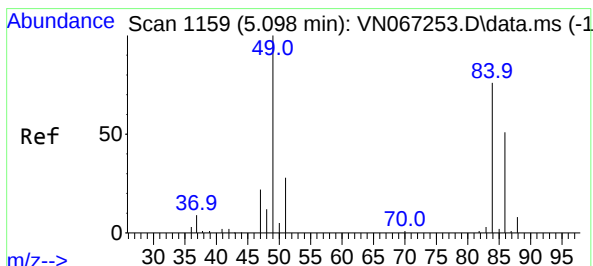
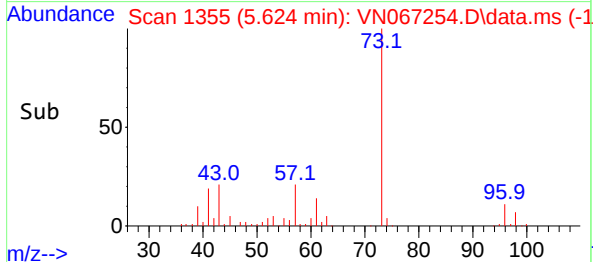
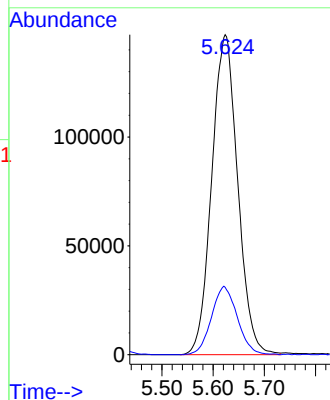
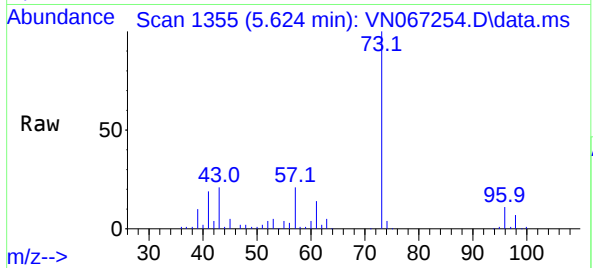
#19
Methyl tert-butyl Ether
Concen: 95.066 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 73 Resp: 517801
Ion Ratio Lower Upper
73 100
57 21.0 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

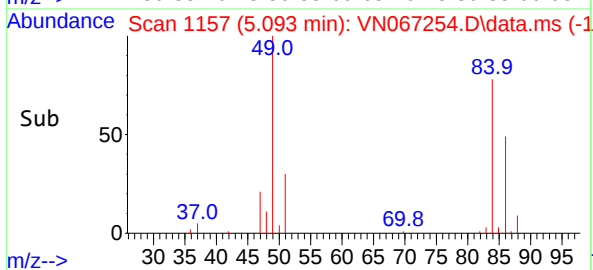
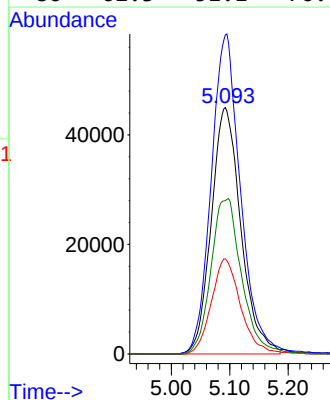
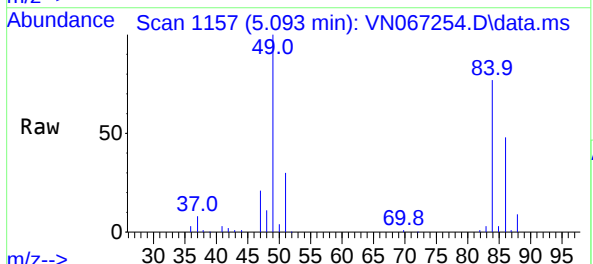
Manual Integrations
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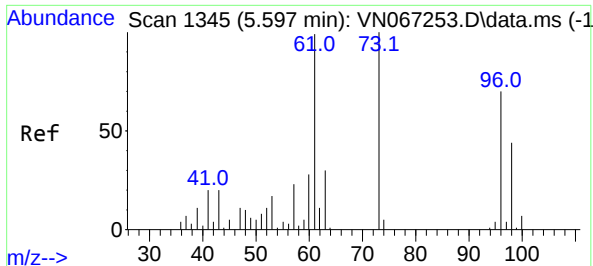
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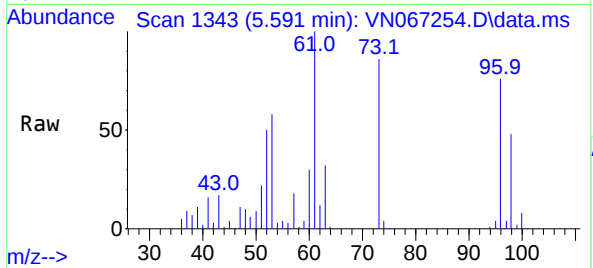
#20
Methylene Chloride
Concen: 83.141 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.006 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 84 Resp: 158205
Ion Ratio Lower Upper
84 100
49 129.5 88.3 132.5
51 38.5 26.7 40.1
86 62.3 51.1 76.7

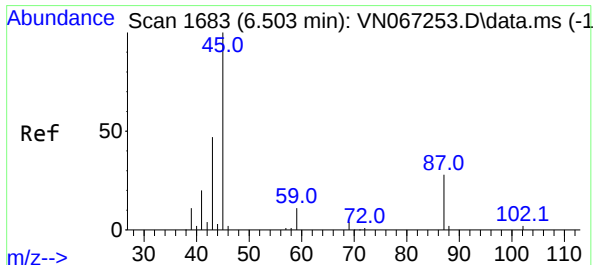
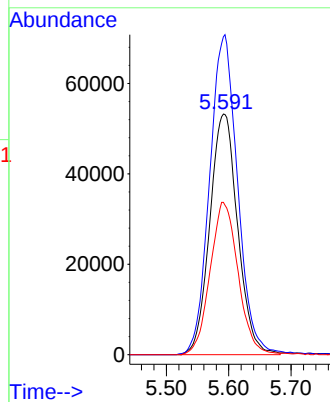
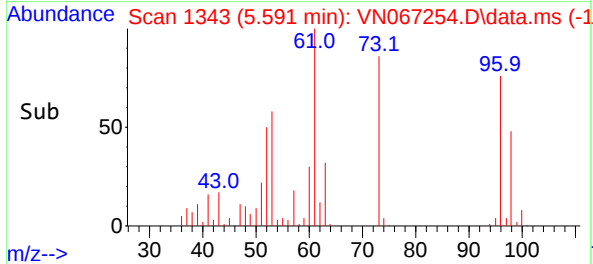




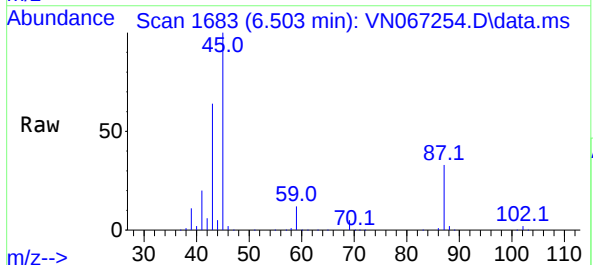
#21
trans-1,2-Dichloroethene
Concen: 93.259 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



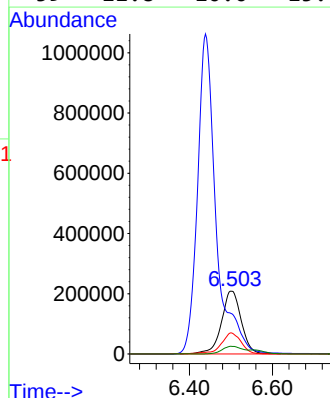
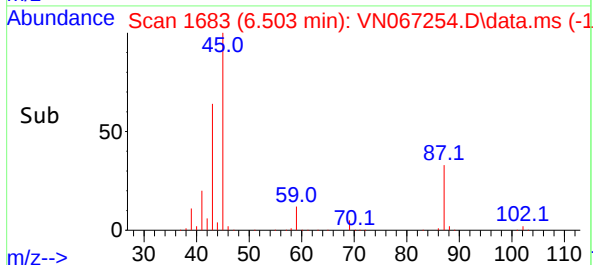
Tgt Ion: 96 Resp: 165920
Ion Ratio Lower Upper
96 100
61 131.7 103.8 155.6
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 127.419 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



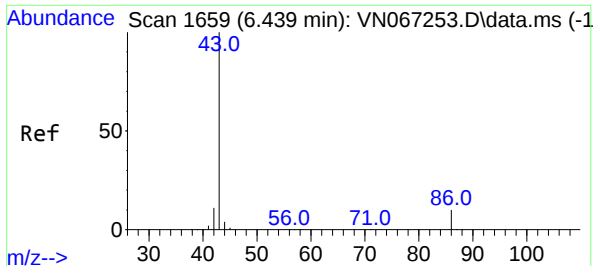
Tgt Ion: 45 Resp: 691371
Ion Ratio Lower Upper
45 100
43 62.6 55.6 83.4
87 33.0 26.5 39.7
59 11.8 10.0 15.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

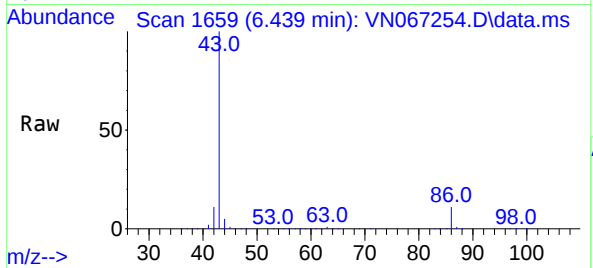
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#23
 Vinyl Acetate
 Concen: 621.170 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: VN067254.D
 Acq: 7 Jun 2021 14:55

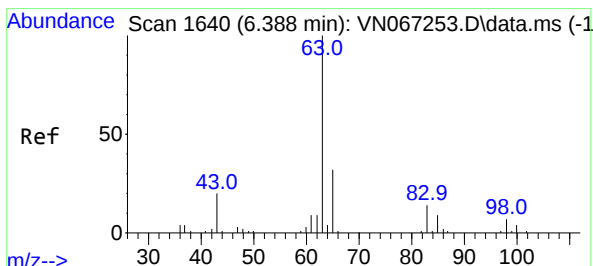
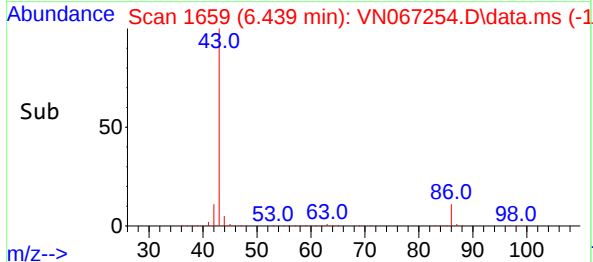
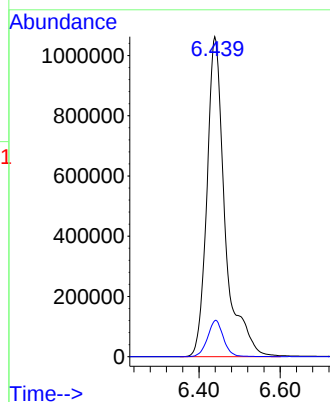
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



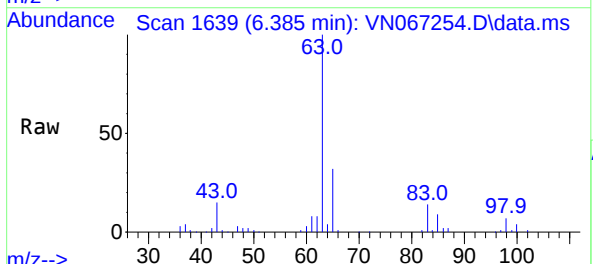
Tgt Ion: 43 Resp: 3292751
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.5 14.3

Manual Integrations
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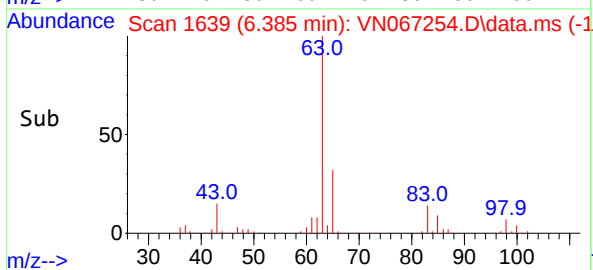
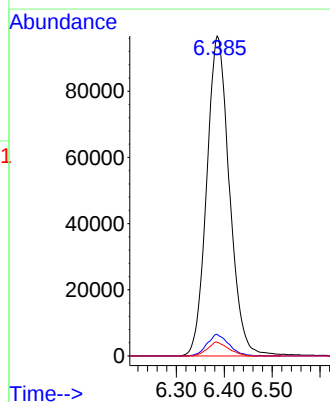
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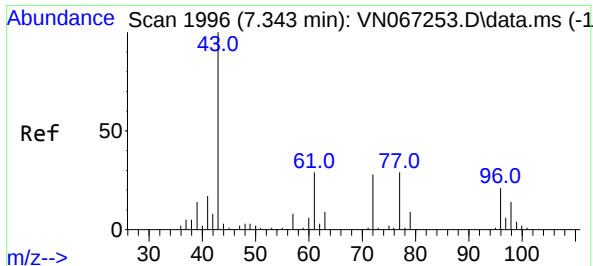


#24
 1,1-Dichloroethane
 Concen: 97.111 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067254.D
 Acq: 7 Jun 2021 14:55



Tgt Ion: 63 Resp: 319096
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.3 2.3 6.8





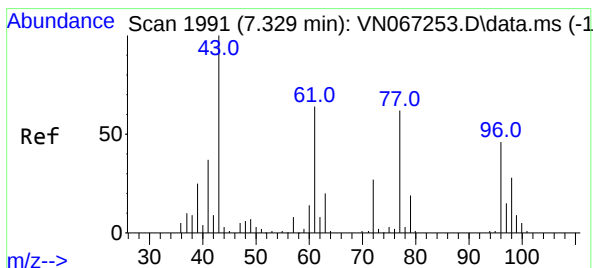
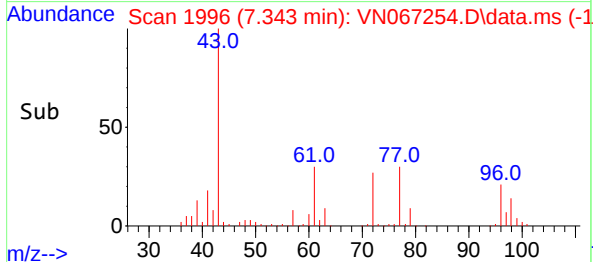
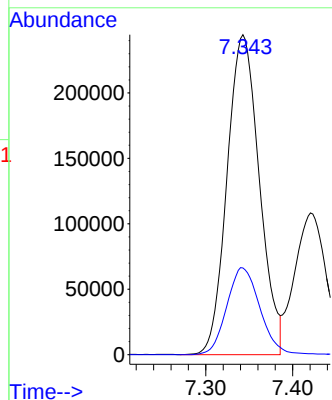
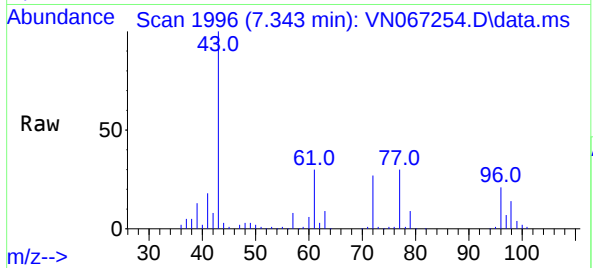
#25
2-Butanone
Concen: 509.309 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 43 Resp: 631520
Ion Ratio Lower Upper
43 100
72 27.1 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

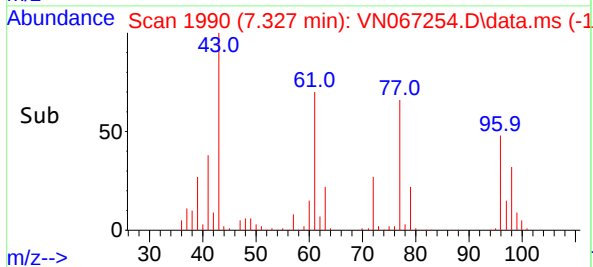
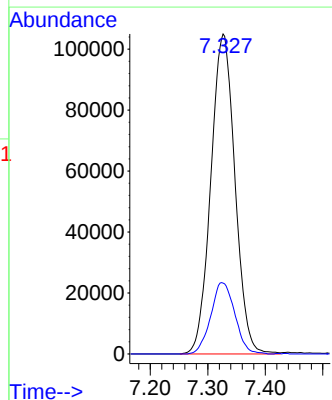
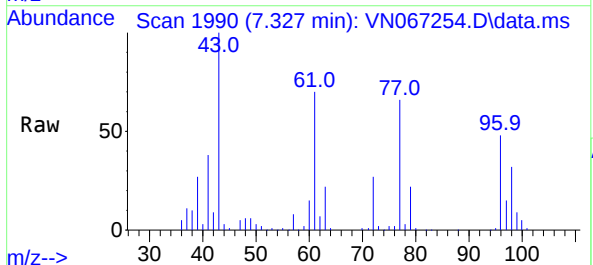
Manual Integrations
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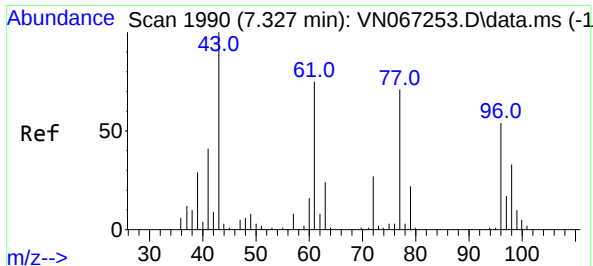
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6/8/2021 6:56:46 PM



#26
2,2-Dichloropropane
Concen: 96.806 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 77 Resp: 305904
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.0





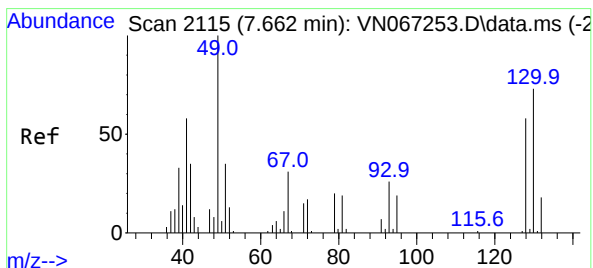
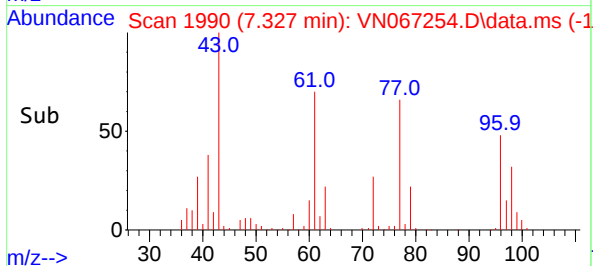
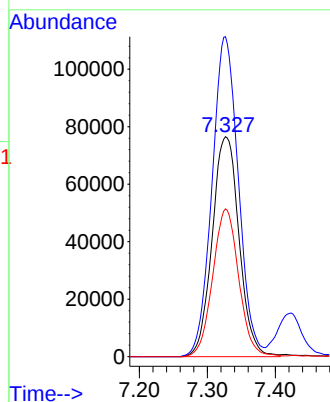
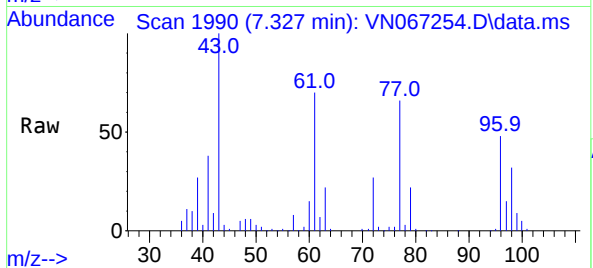
#27
cis-1,2-Dichloroethene
Concen: 100.769 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 96 Resp: 210758
Ion Ratio Lower Upper
96 100
61 142.6 0.0 272.4
98 65.0 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

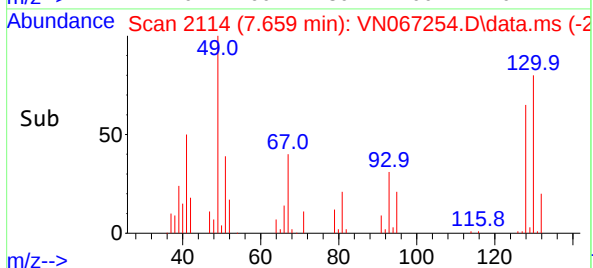
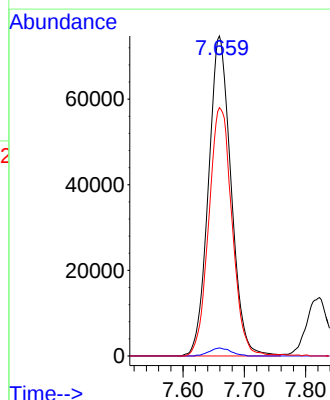
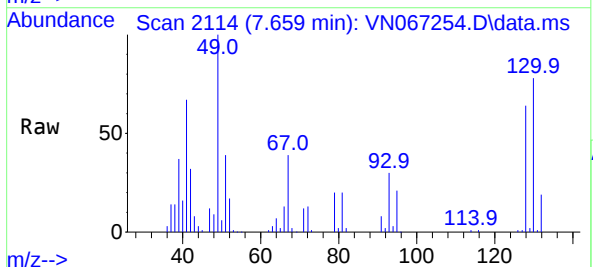
Manual Integrations
APPROVED

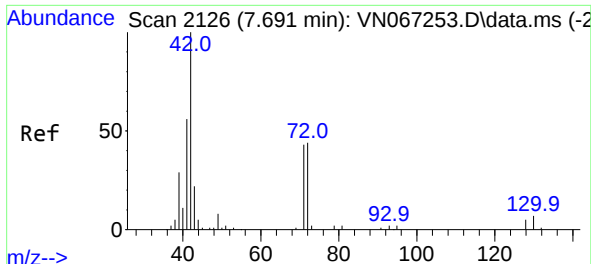
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6/8/2021 6:56:46 PM



#28
Bromochloromethane
Concen: 117.413 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 49 Resp: 191454
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 79.7 76.4 114.6





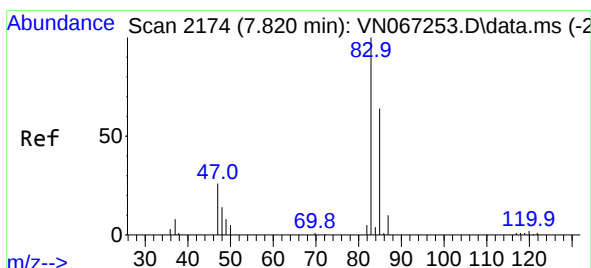
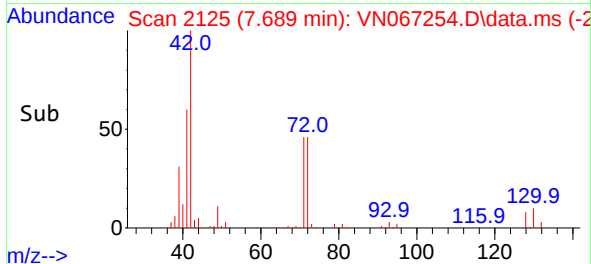
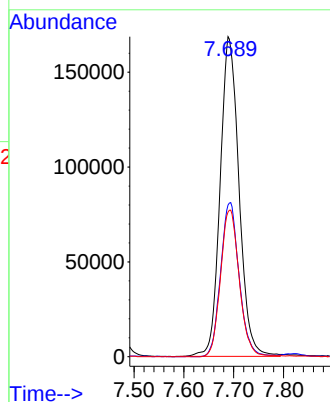
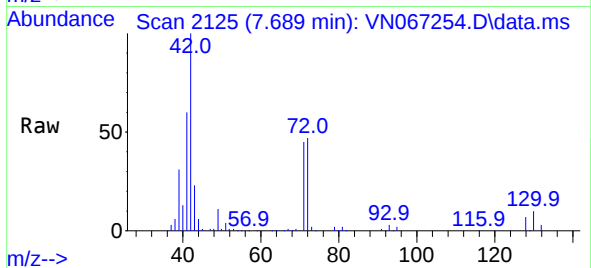
#29
Tetrahydrofuran
Concen: 602.070 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 42 Resp: 443495
Ion Ratio Lower Upper
42 100
72 47.4 40.1 60.1
71 45.5 37.9 56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

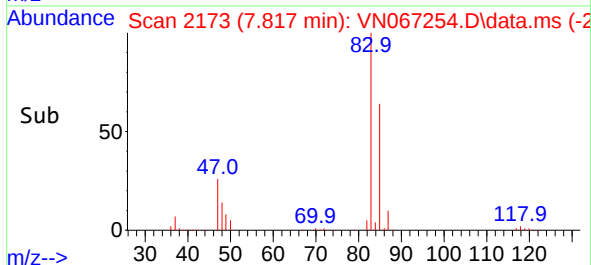
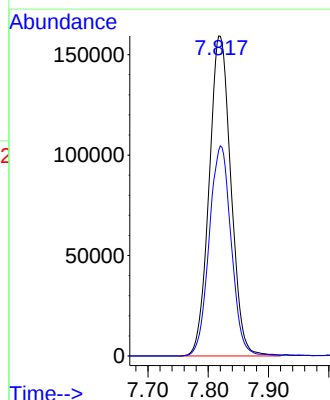
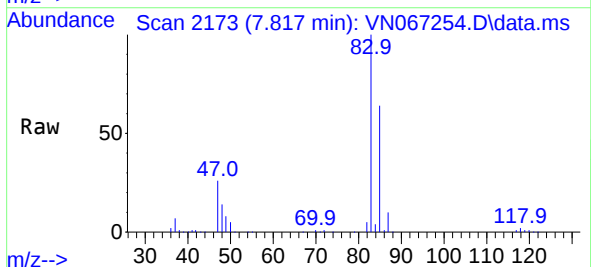
Manual Integrations
APPROVED

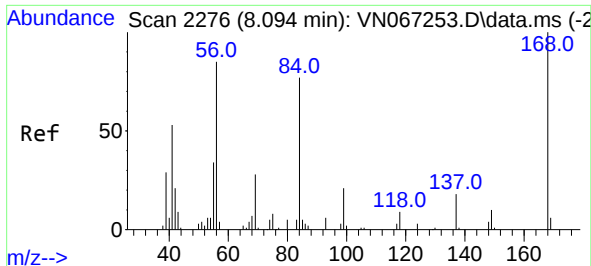
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6/8/2021 6:56:46 PM



#30
Chloroform
Concen: 113.095 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

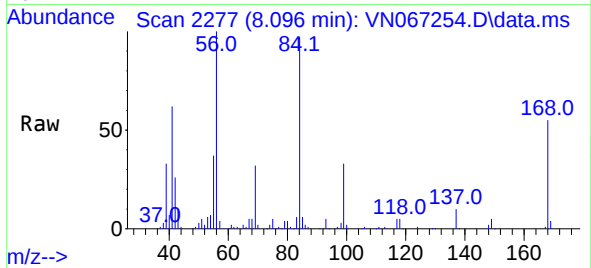
Tgt Ion: 83 Resp: 400444
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8





#31
Cyclohexane
Concen: 93.954 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

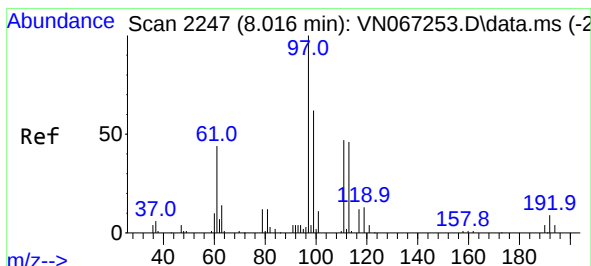
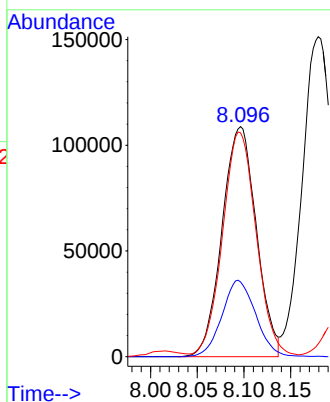
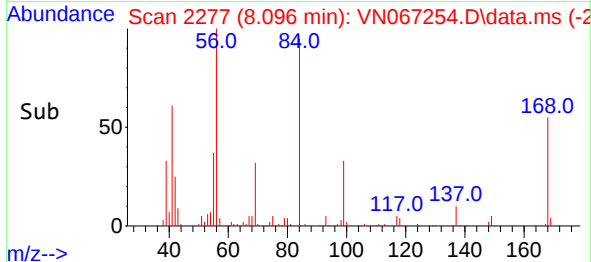
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



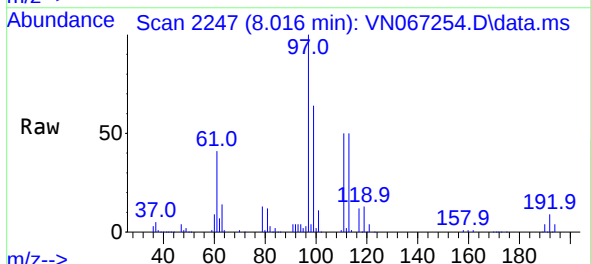
Tgt Ion: 56 Resp: 277683
Ion Ratio Lower Upper
56 100
69 32.5 28.0 42.0
84 95.6 74.2 111.2

Manual Integrations
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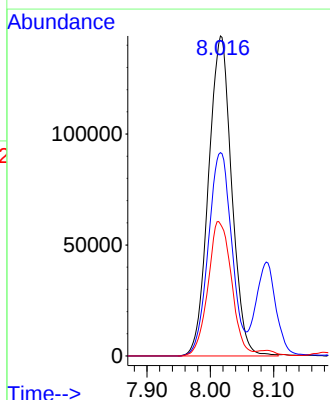
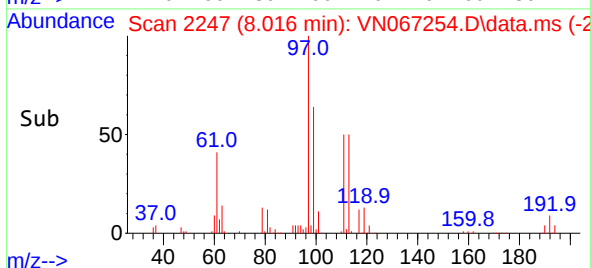
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6/8/2021 6:56:46 PM

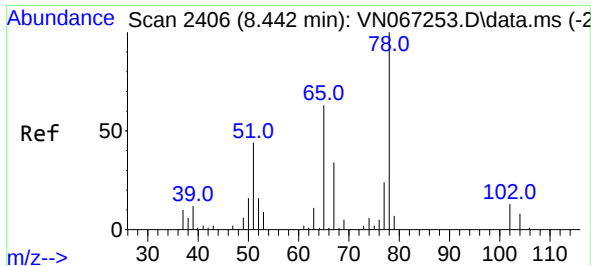


#32
1,1,1-Trichloroethane
Concen: 110.505 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion: 97 Resp: 366479
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.6 31.6 47.4





#33

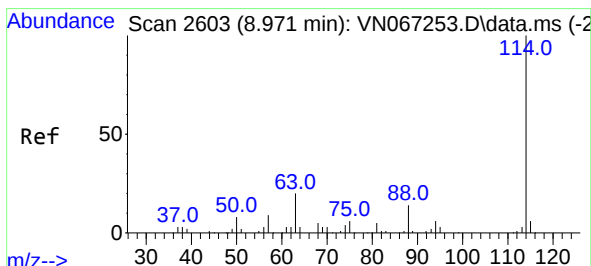
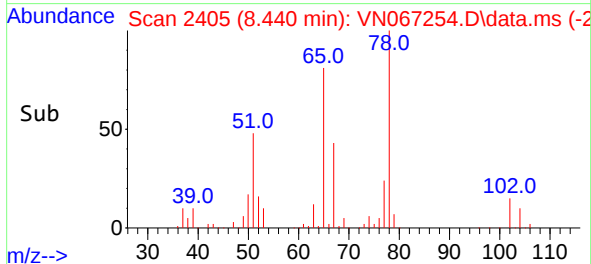
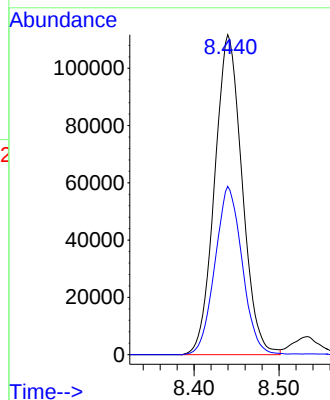
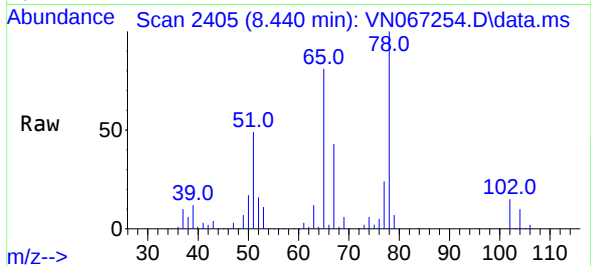
1,2-Dichloroethane-d4
Concen: 113.128 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 65 Resp: 251205
Ion Ratio Lower Upper
65 100
67 52.1 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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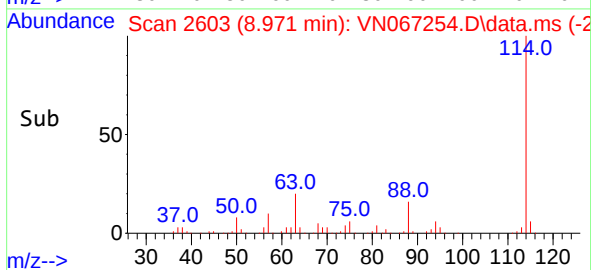
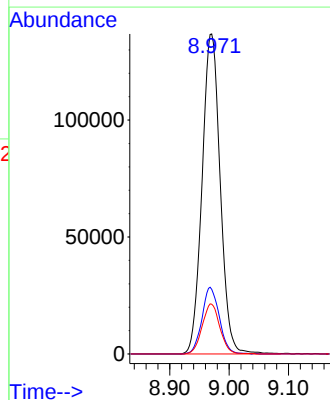
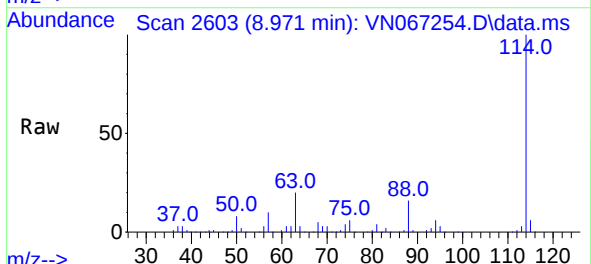
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6/8/2021 6:56:46 PM

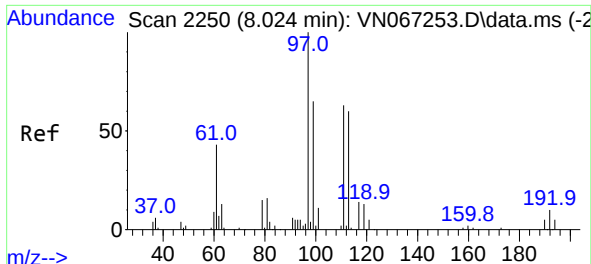


#34

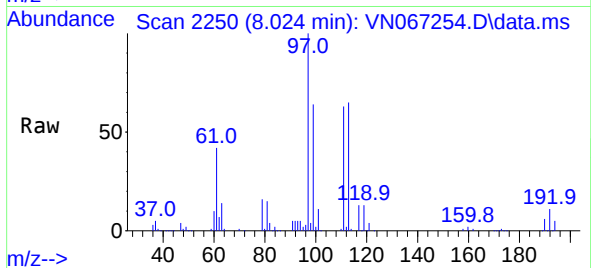
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 114 Resp: 290857
Ion Ratio Lower Upper
114 100
63 20.2 0.0 35.8
88 15.5 0.0 30.4

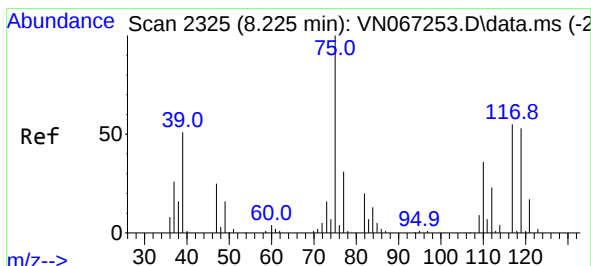
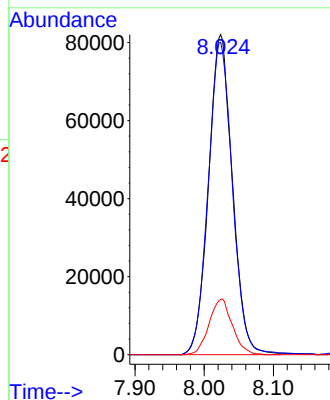
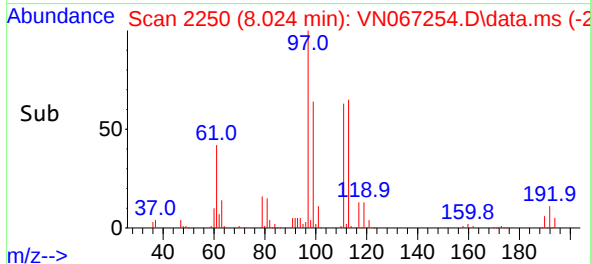




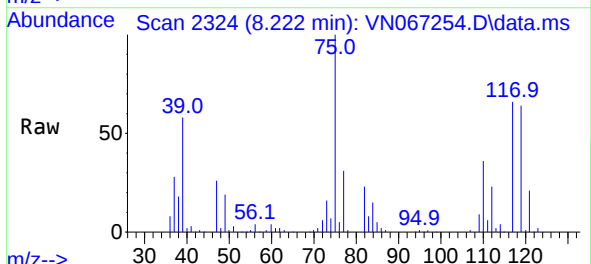
#35
Dibromofluoromethane
Concen: 109.329 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



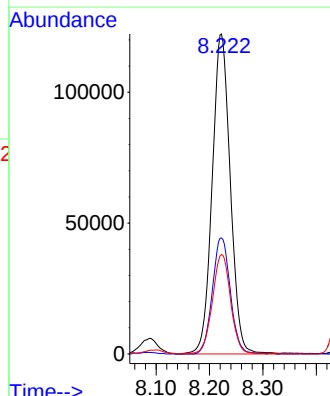
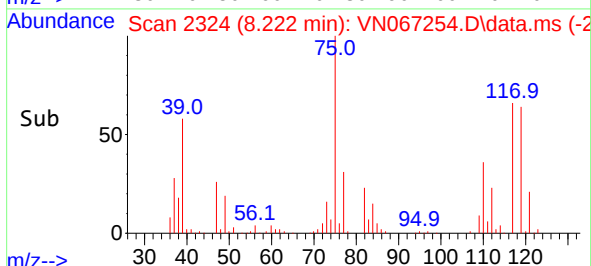
Tgt Ion: 113 Resp: 196004
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 17.0 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 106.817 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



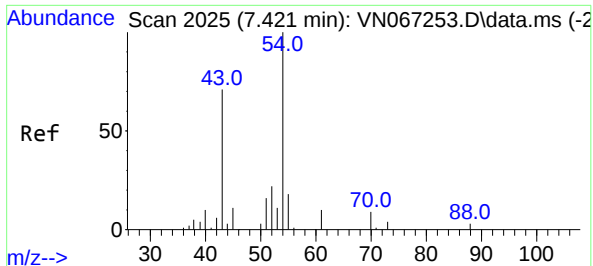
Tgt Ion: 75 Resp: 287562
Ion Ratio Lower Upper
75 100
110 36.0 19.1 57.3
77 31.4 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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6/8/2021 6:56:46 PM



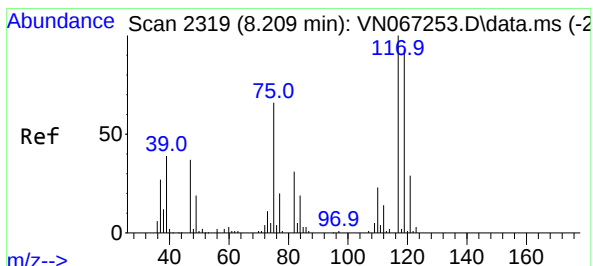
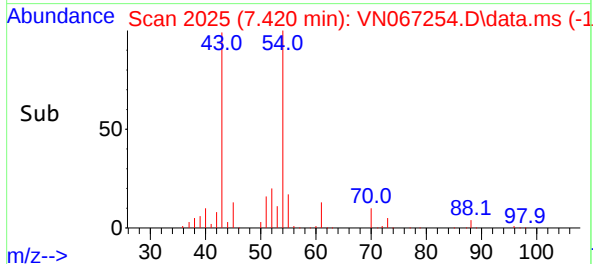
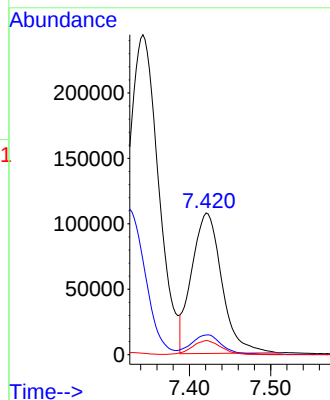
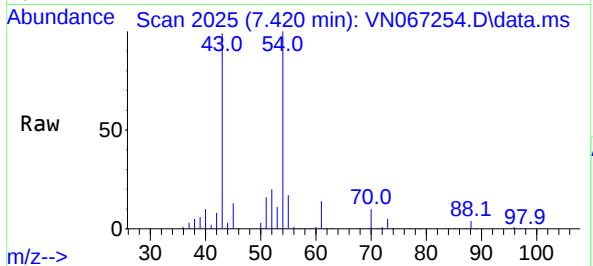
#37
Ethyl Acetate
Concen: 106.674 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion:	43	Resp:	277238
Ion	Ratio	Lower	Upper
43	100		
61	13.9	13.0	19.4
70	9.8	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

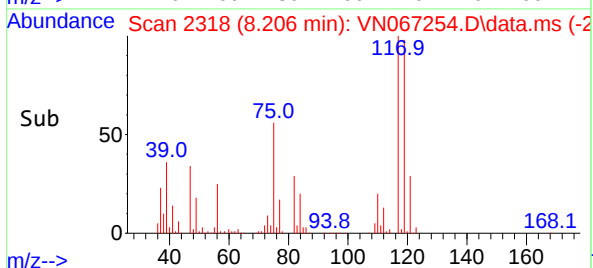
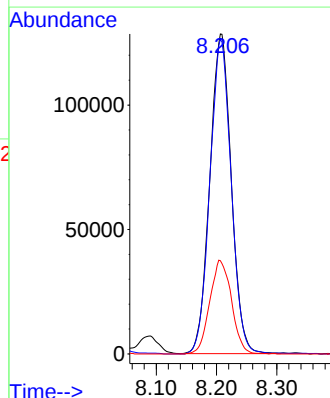
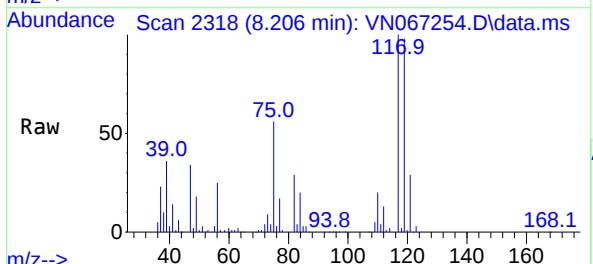
Manual Integrations
APPROVED

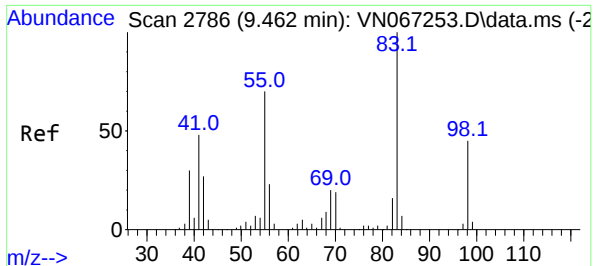
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6/8/2021 6:56:46 PM



#38
Carbon Tetrachloride
Concen: 109.288 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

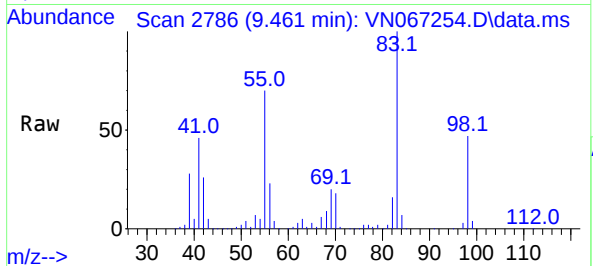
Tgt Ion:	117	Resp:	316675
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.2	117.2
121	29.2	24.7	37.1





#39
Methylcyclohexane
Concen: 109.817 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

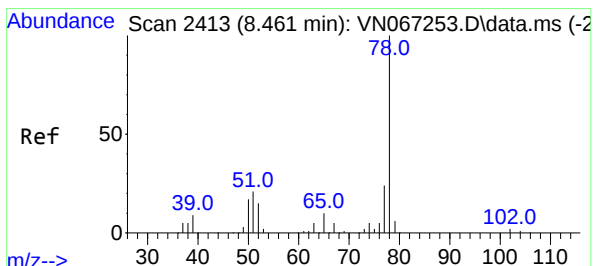
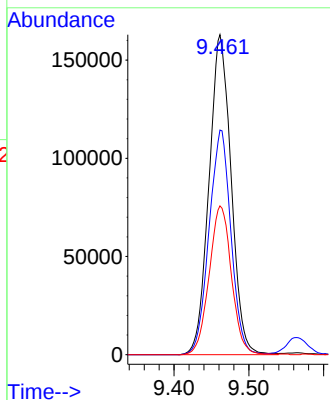
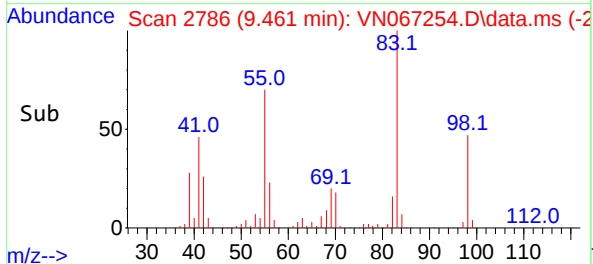
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



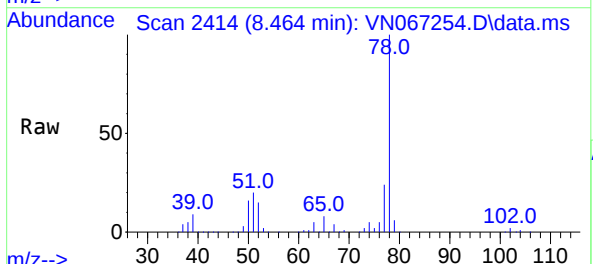
Tgt Ion: 83 Resp: 334561
Ion Ratio Lower Upper
83 100
55 70.2 56.2 84.2
98 46.5 36.8 55.2

Manual Integrations
APPROVED

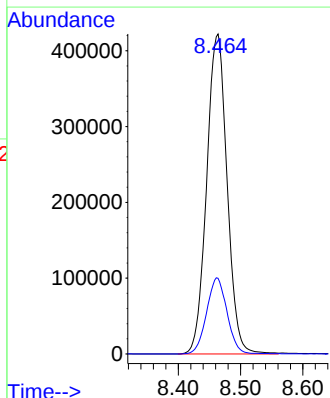
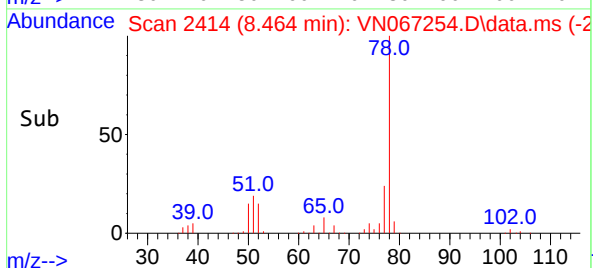
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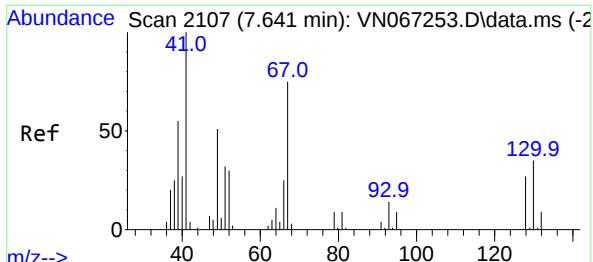


#40
Benzene
Concen: 115.222 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

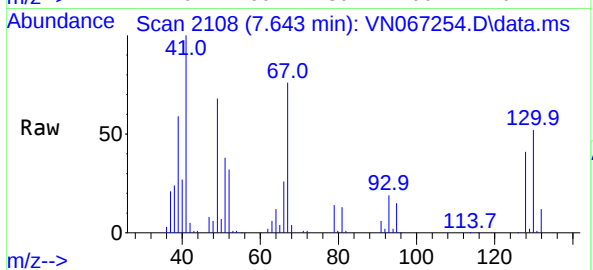


Tgt Ion: 78 Resp: 962469
Ion Ratio Lower Upper
78 100
77 23.7 18.4 27.6

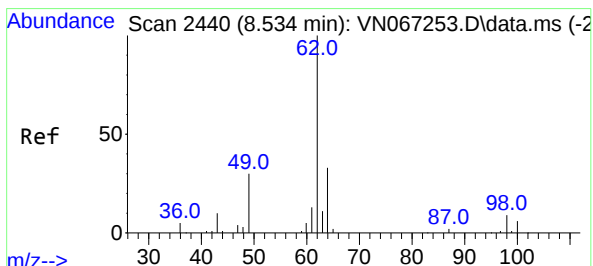
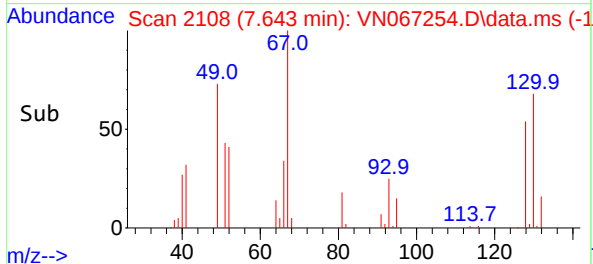
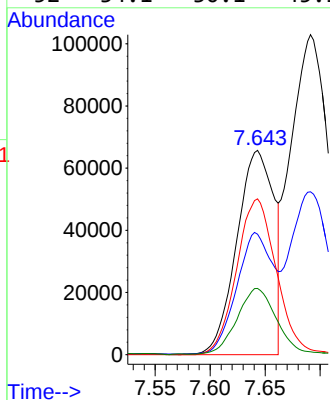




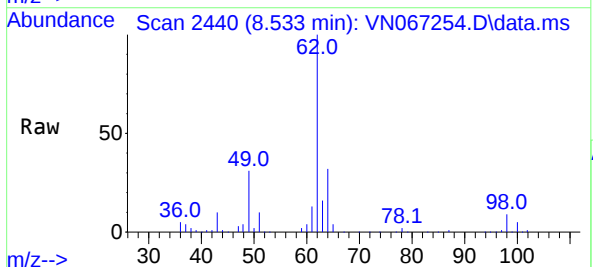
#41
Methacrylonitrile
Concen: 114.439 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



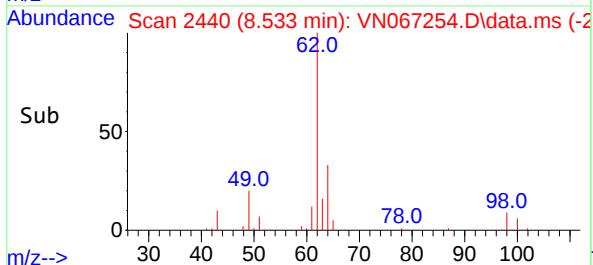
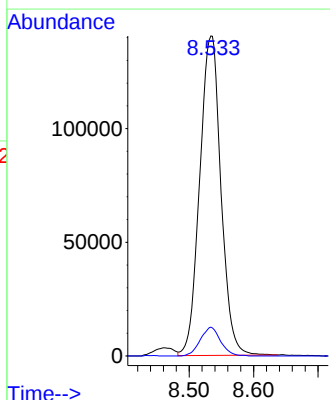
Tgt Ion: 41 Resp: 154241
Ion Ratio Lower Upper
41 100
39 57.8 45.3 67.9
67 82.5 85.1 127.7#
52 34.1 30.1 45.1



#42
1,2-Dichloroethane
Concen: 112.589 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



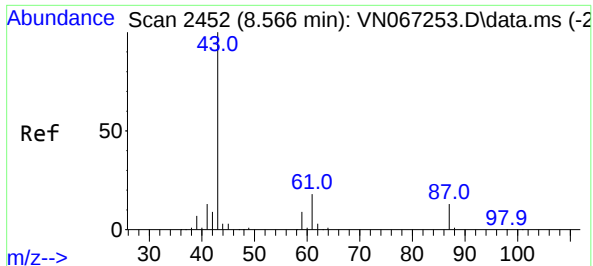
Tgt Ion: 62 Resp: 321819
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2



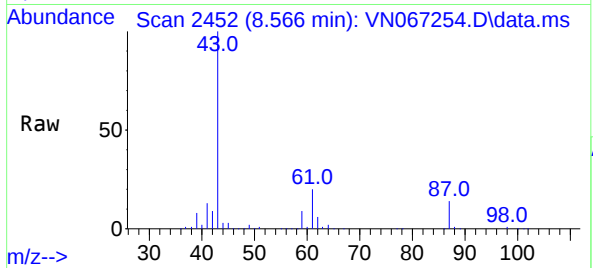
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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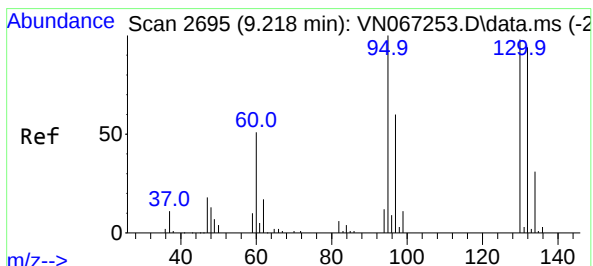
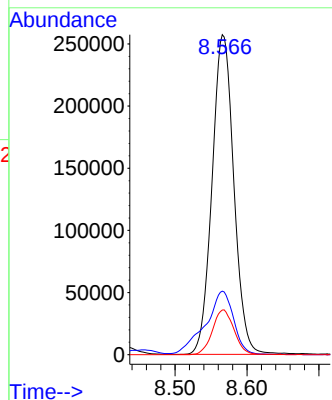
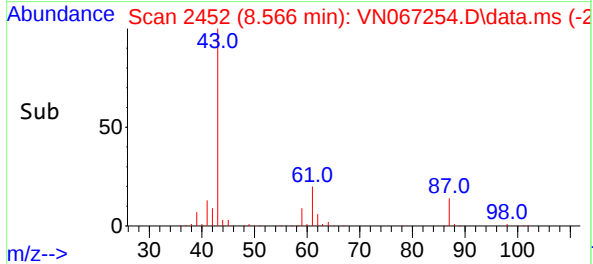
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6/8/2021 6:56:46 PM



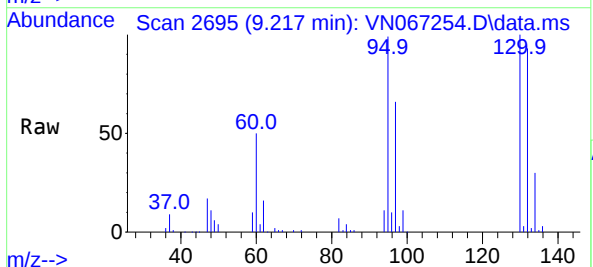
#43
Isopropyl Acetate
Concen: 108.890 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



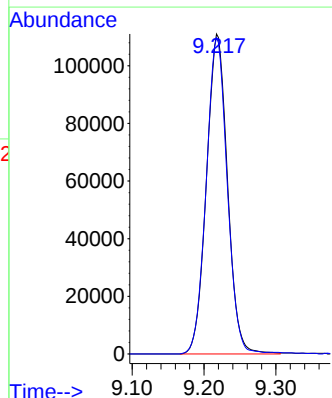
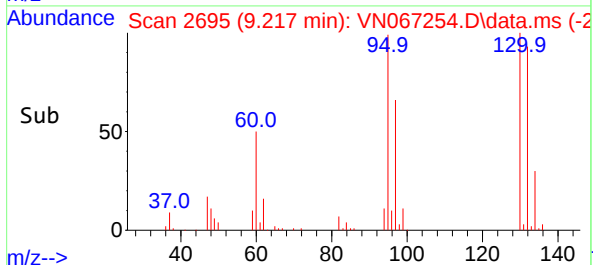
Tgt Ion: 43 Resp: 540509
Ion Ratio Lower Upper
43 100
61 25.8 23.4 35.0
87 13.9 12.2 18.2



#44
Trichloroethene
Concen: 107.780 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



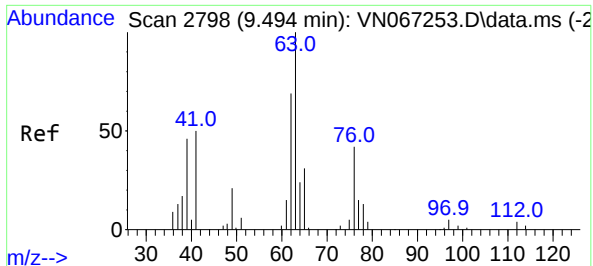
Tgt Ion: 130 Resp: 225783
Ion Ratio Lower Upper
130 100
95 98.8 0.0 182.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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6/8/2021 6:56:46 PM



#45

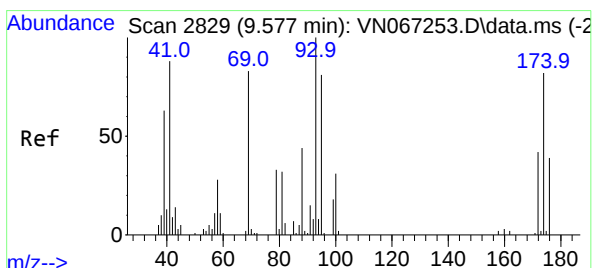
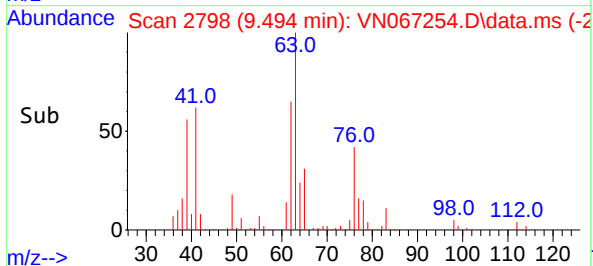
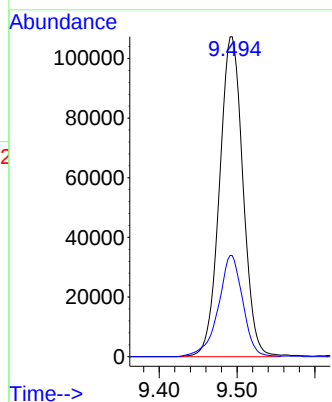
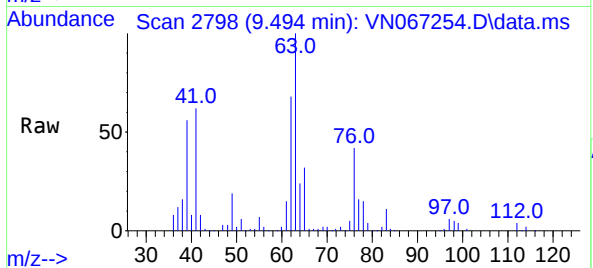
1,2-Dichloropropane
Concen: 107.575 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 224002
Ion Ratio Lower Upper
63 100
65 31.4 23.9 35.9

Manual Integrations
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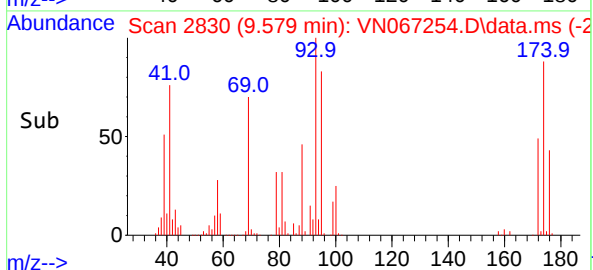
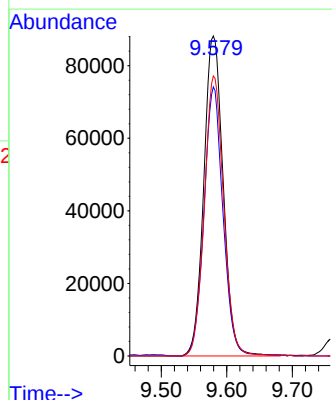
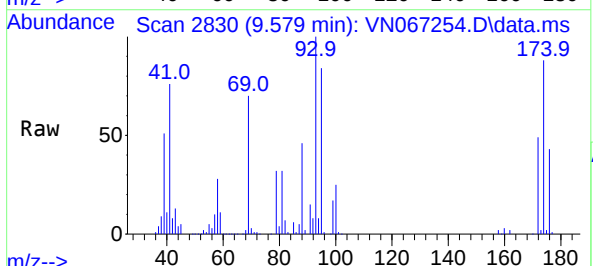
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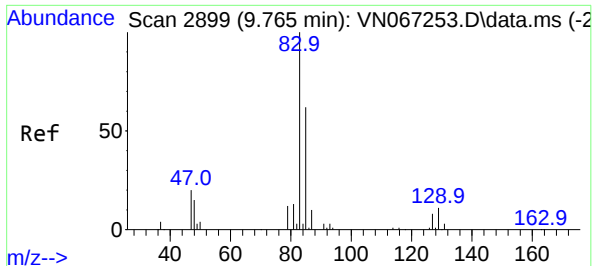


#46

Dibromomethane
Concen: 122.308 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

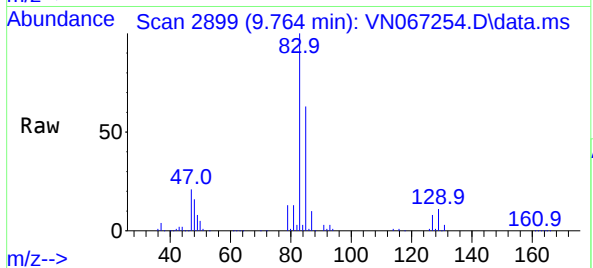
Tgt Ion: 93 Resp: 180663
Ion Ratio Lower Upper
93 100
95 82.4 67.8 101.6
174 87.0 93.4 140.0#





#47
Bromodichloromethane
Concen: 110.970 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

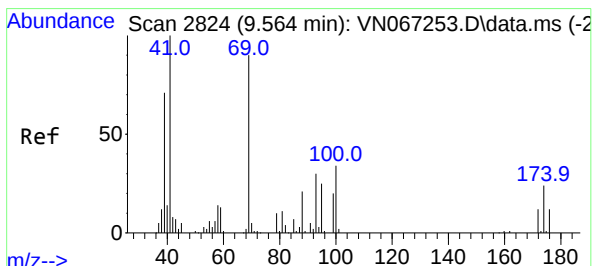
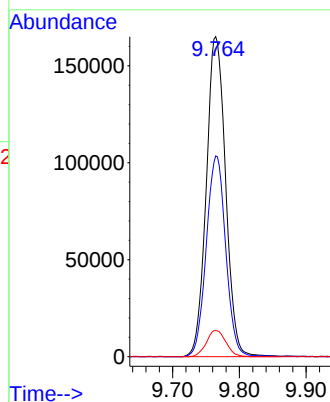
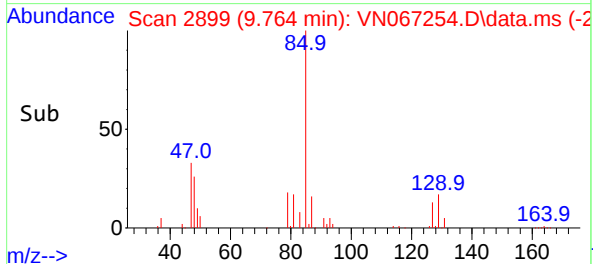
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



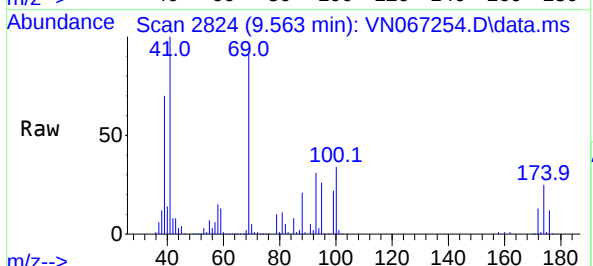
Tgt Ion: 83 Resp: 332166
Ion Ratio Lower Upper
83 100
85 62.7 51.7 77.5
127 8.1 7.4 11.0

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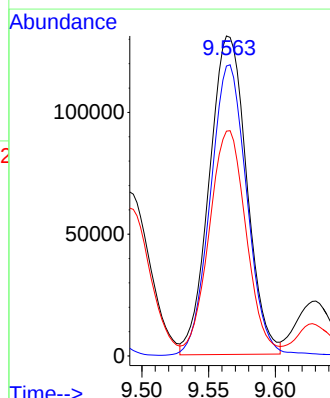
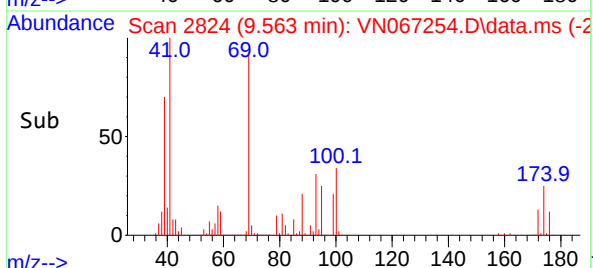
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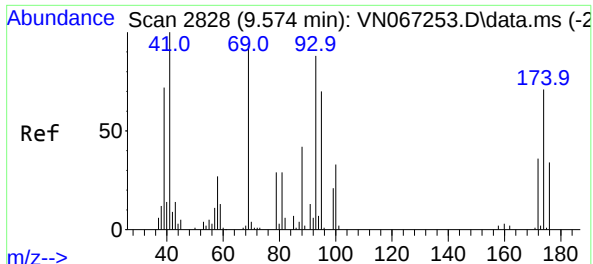


#48
Methyl methacrylate
Concen: 118.110 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion: 41 Resp: 254791
Ion Ratio Lower Upper
41 100
69 89.6 80.5 120.7
39 70.0 41.4 62.0#





#49
1,4-Dioxane
Concen: 2529.732 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

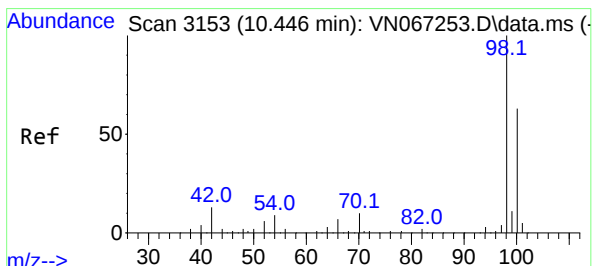
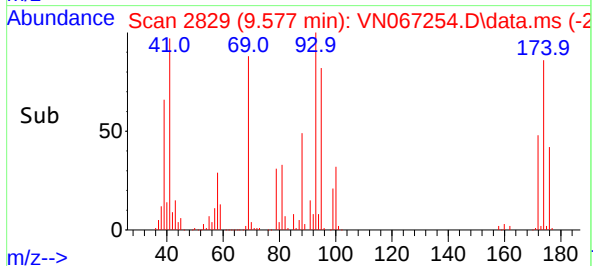
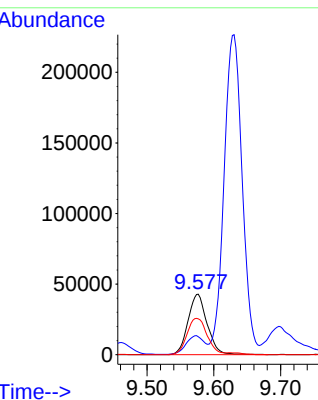
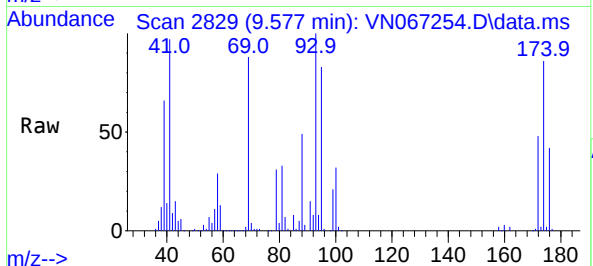
Tgt Ion: 88 Resp: 85214

Ion	Ratio	Lower	Upper
88	100		
43	28.8	21.8	32.8
58	63.6	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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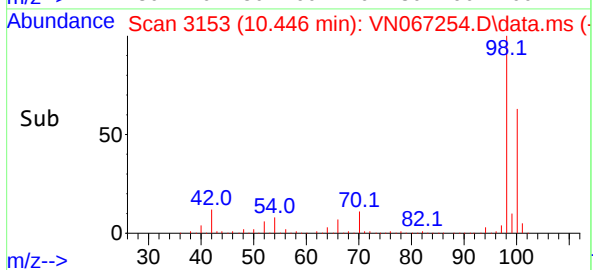
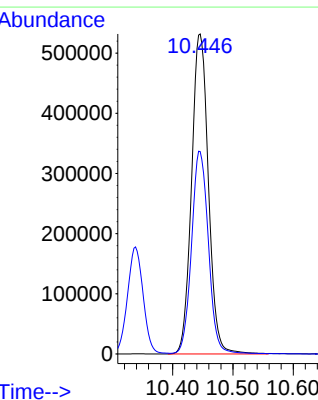
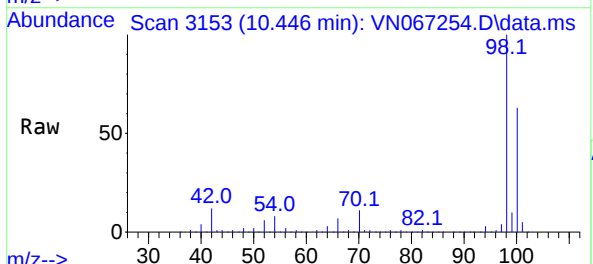
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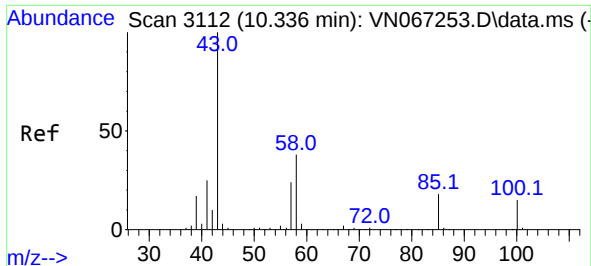


#50
Toluene-d8
Concen: 137.777 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 98 Resp: 1033875

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.8	77.8





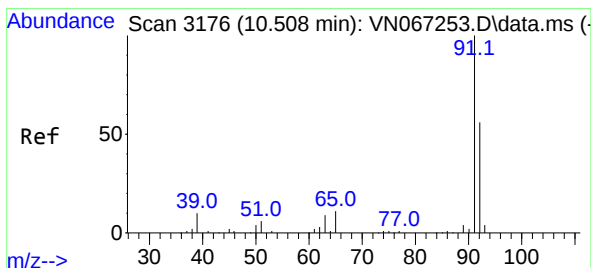
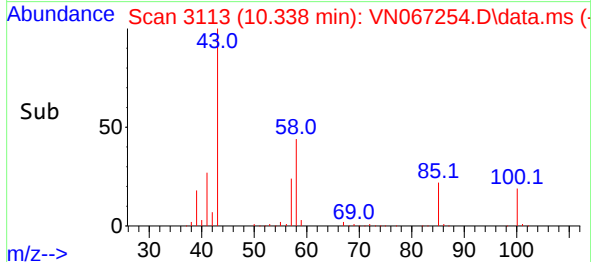
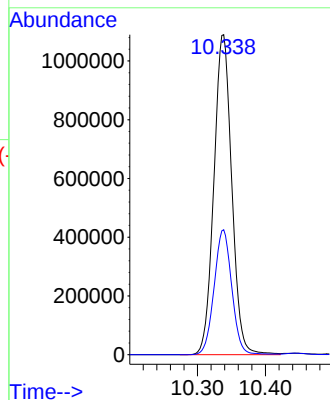
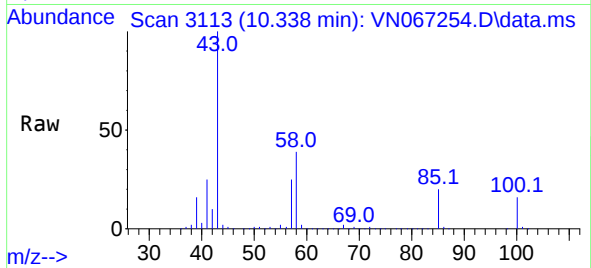
#51
4-Methyl-2-Pentanone
Concen: 670.211 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1990811
Ion Ratio Lower Upper
43 100
58 38.6 34.5 51.7

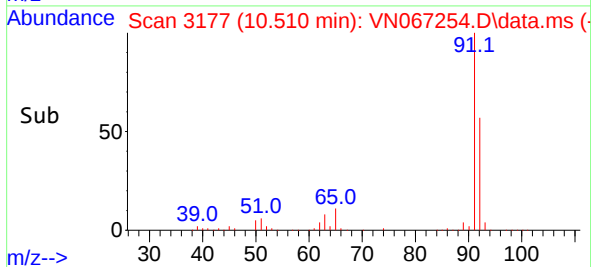
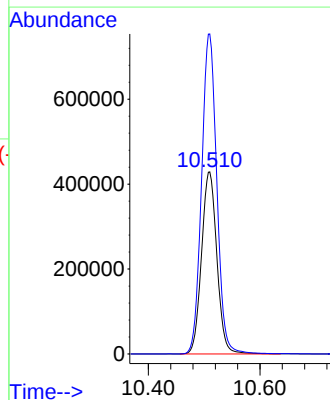
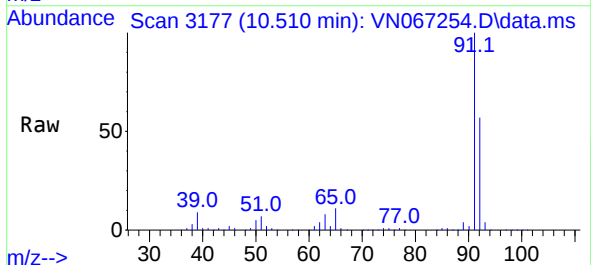
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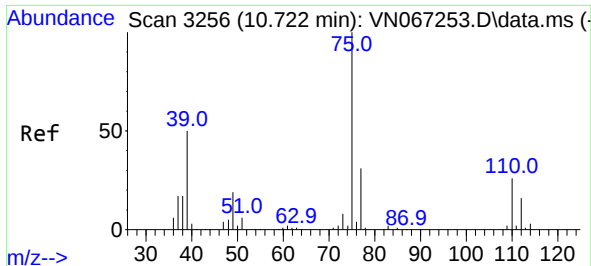
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6/8/2021 6:56:46 PM



#52
Toluene
Concen: 144.305 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 92 Resp: 819367
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1





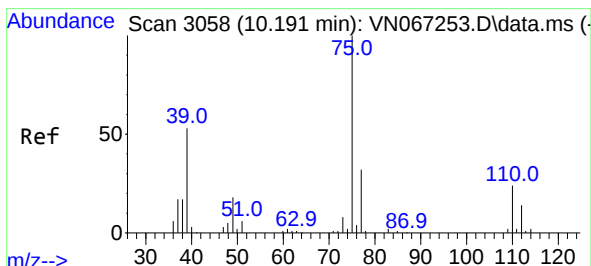
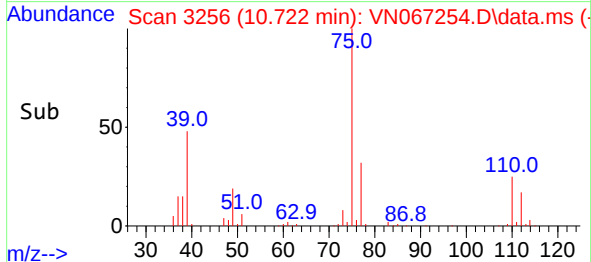
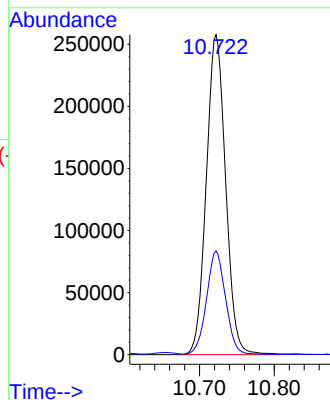
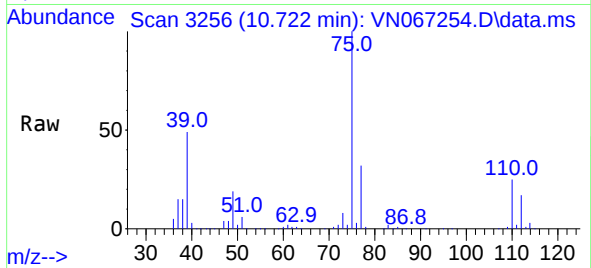
#53
t-1,3-Dichloropropene
Concen: 129.653 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 75 Resp: 463597
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

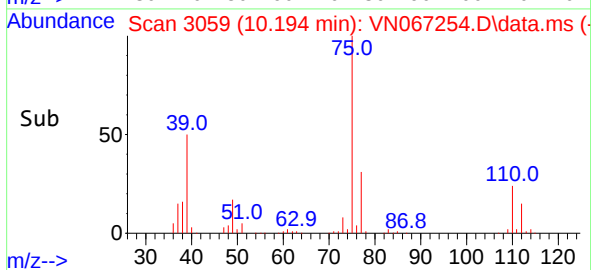
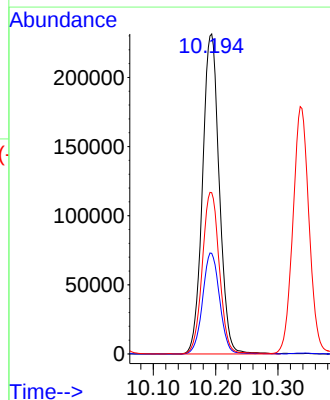
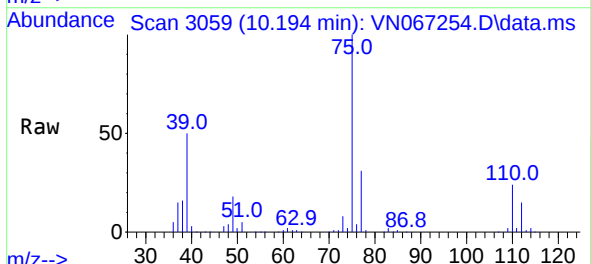
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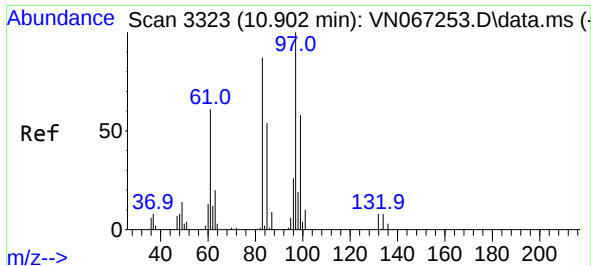
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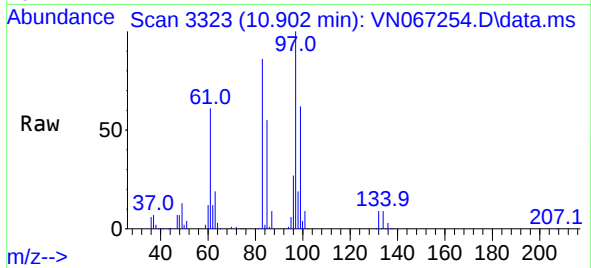
#54
cis-1,3-Dichloropropene
Concen: 121.108 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 75 Resp: 432372
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 50.4 30.9 46.3#



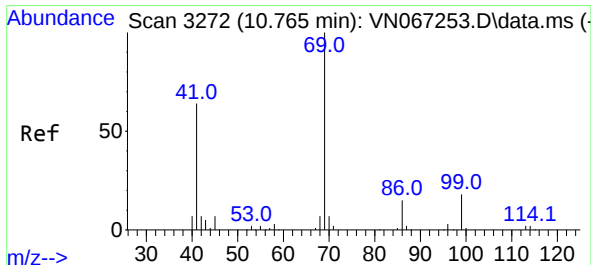
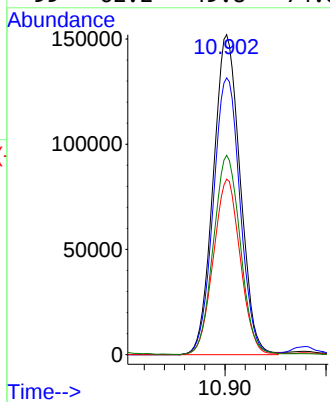
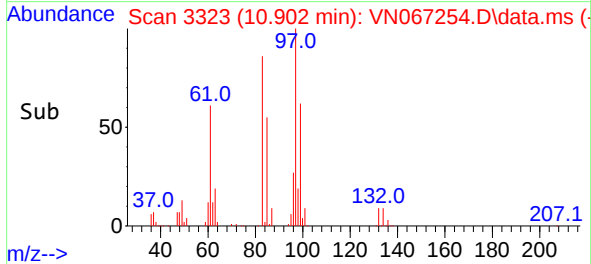


#55
1,1,2-Trichloroethane
Concen: 131.808 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

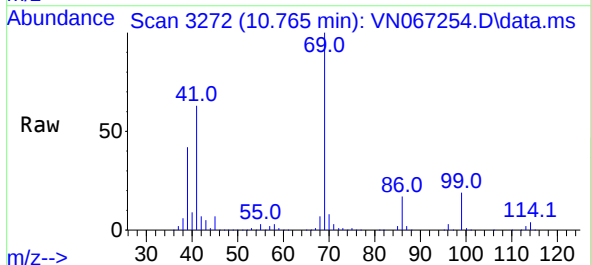


Tgt Ion: 97 Resp: 280769

Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.3	100.9
85	54.9	44.2	66.4
99	62.2	49.8	74.8

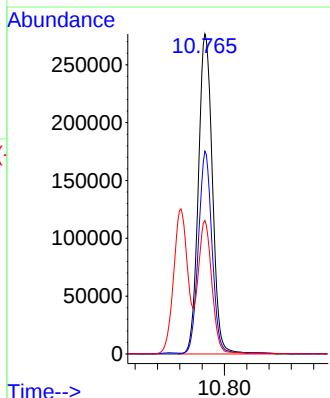
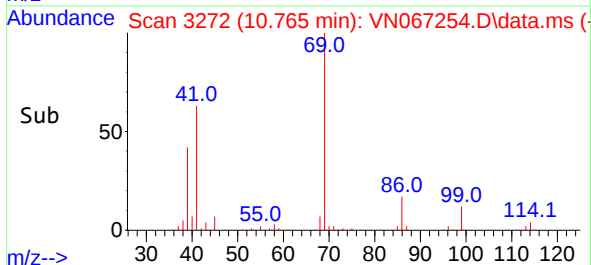


#56
Ethyl methacrylate
Concen: 139.187 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion: 69 Resp: 483552

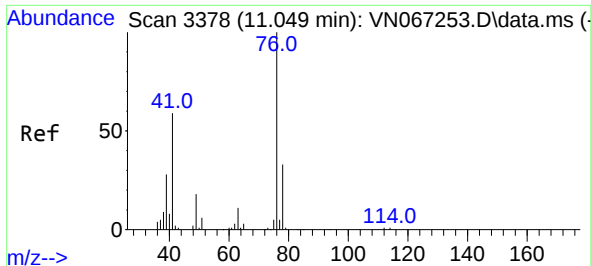
Ion	Ratio	Lower	Upper
69	100		
41	60.8	45.5	68.3
39	40.6	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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6/8/2021 6:56:46 PM



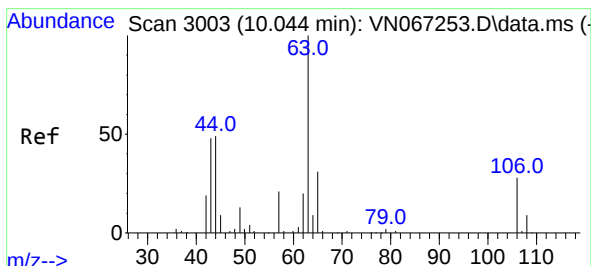
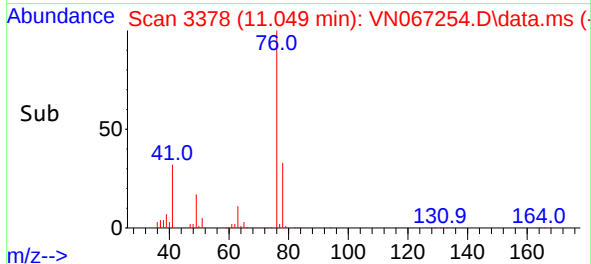
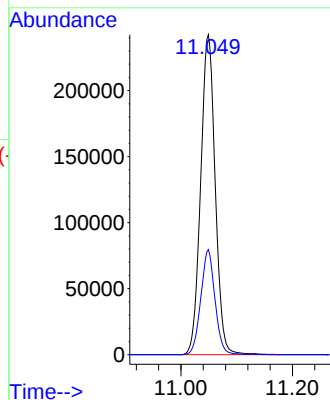
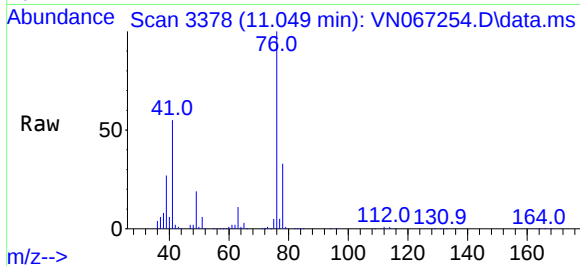
#57
1,3-Dichloropropane
Concen: 125.276 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Tgt Ion: 76 Resp: 438917
Ion Ratio Lower Upper
76 100
78 32.0 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

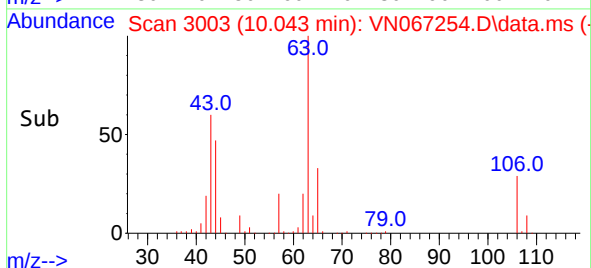
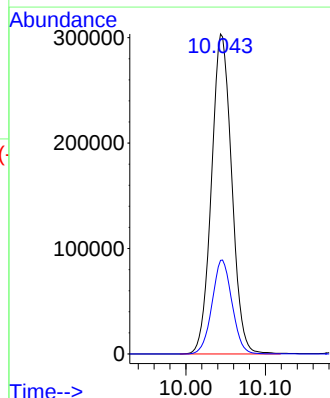
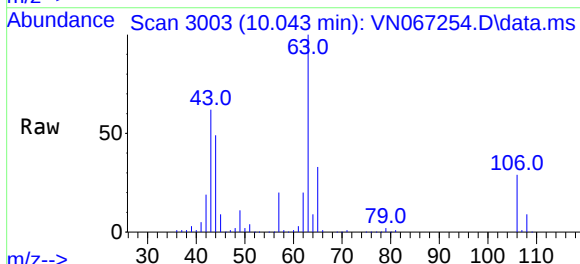
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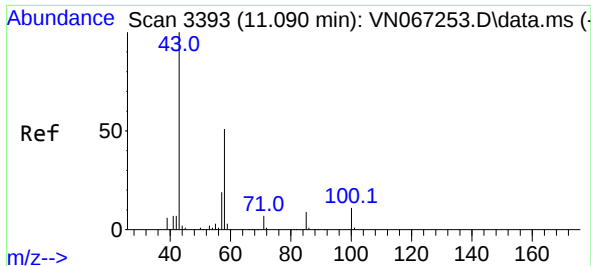
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6/8/2021 6:56:46 PM



#58
2-Chloroethyl Vinyl ether
Concen: 727.698 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

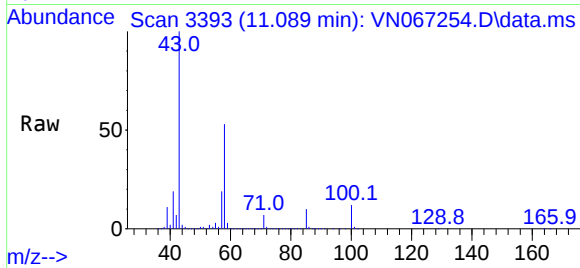
Tgt Ion: 63 Resp: 536646
Ion Ratio Lower Upper
63 100
106 28.9 23.9 35.9





#59
2-Hexanone
Concen: 657.201 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

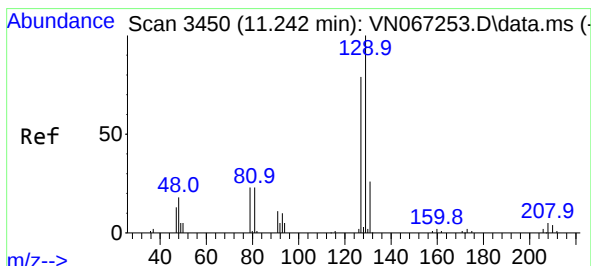
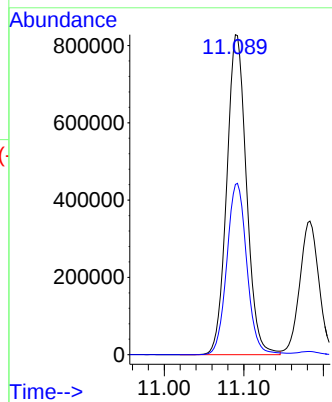
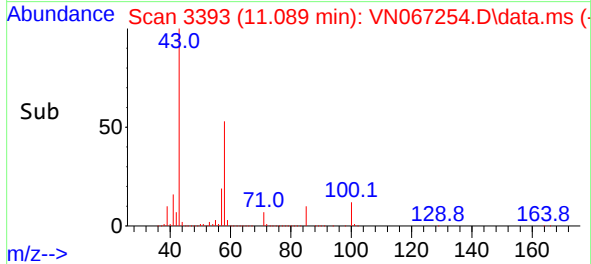
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



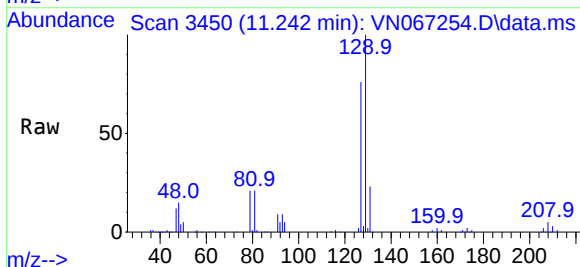
Tgt Ion: 43 Resp: 1428733
Ion Ratio Lower Upper
43 100
58 54.3 29.8 89.5

Manual Integrations
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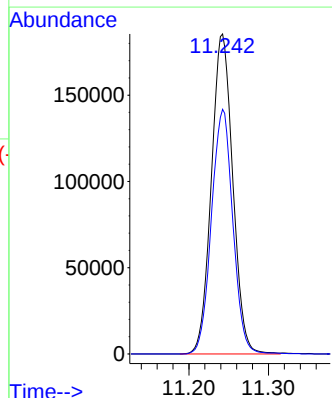
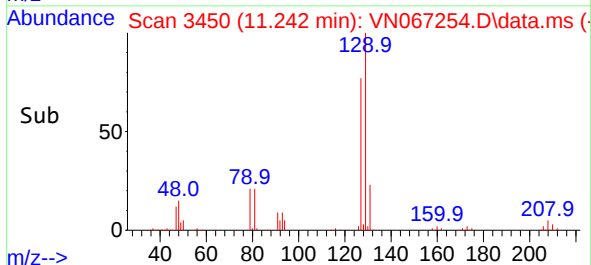
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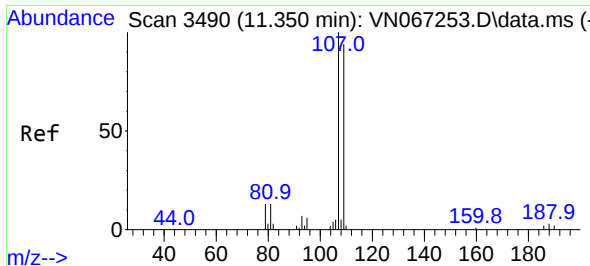


#60
Dibromochloromethane
Concen: 137.876 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



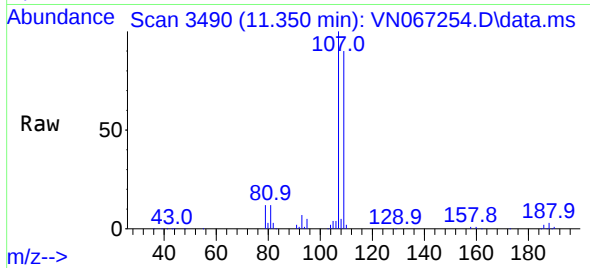
Tgt Ion: 129 Resp: 347469
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 133.530 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

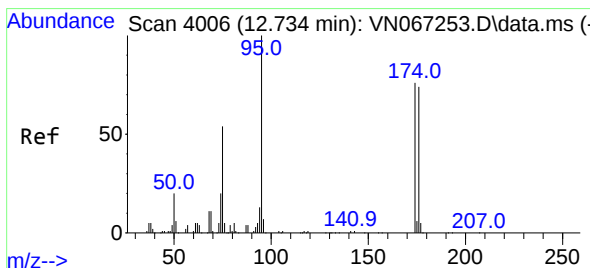
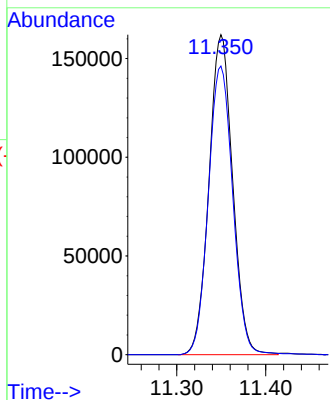
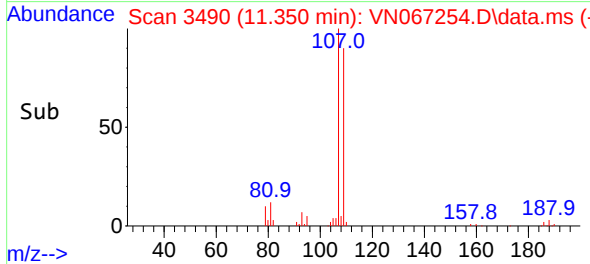
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



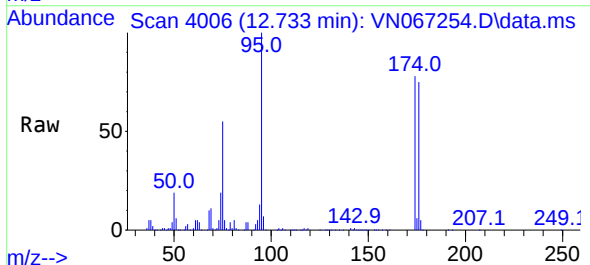
Tgt Ion:107 Resp: 299794
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Manual Integrations
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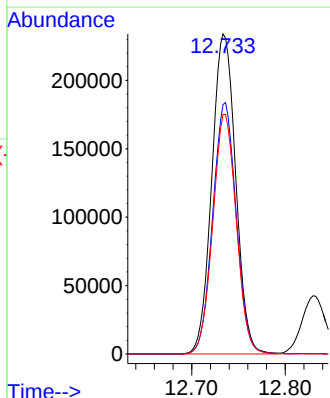
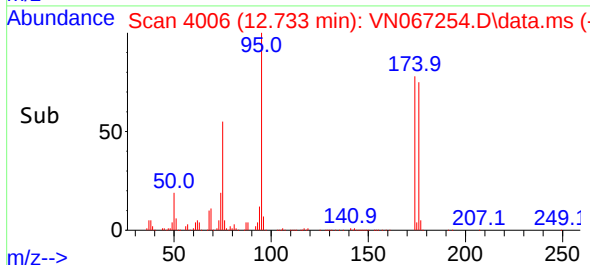
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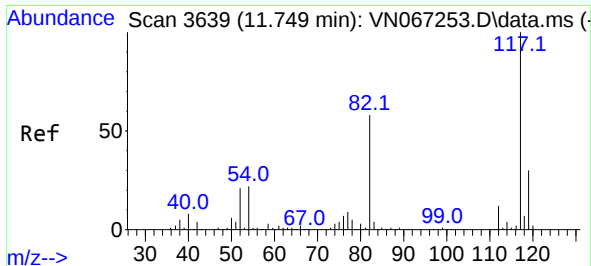


#62
4-Bromofluorobenzene
Concen: 138.571 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

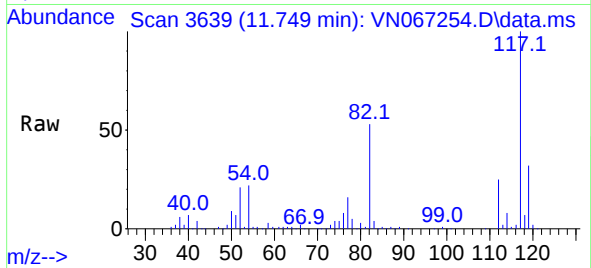


Tgt Ion: 95 Resp: 415461
Ion Ratio Lower Upper
95 100
174 77.4 0.0 182.8
176 73.8 0.0 176.6

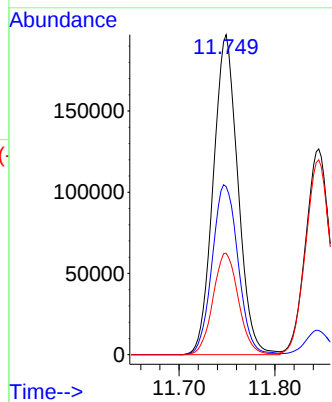
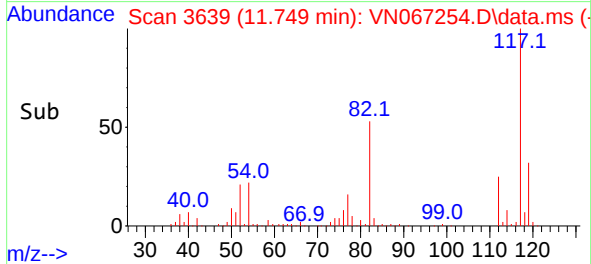




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



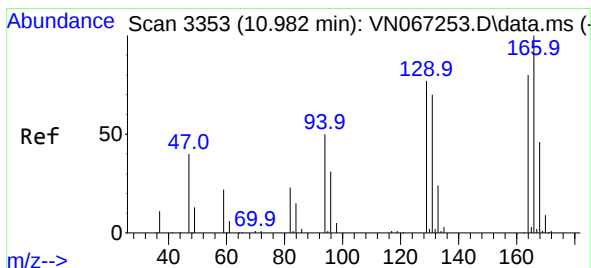
Tgt Ion:117 Resp: 352430
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.2
119 31.7 25.8 38.6



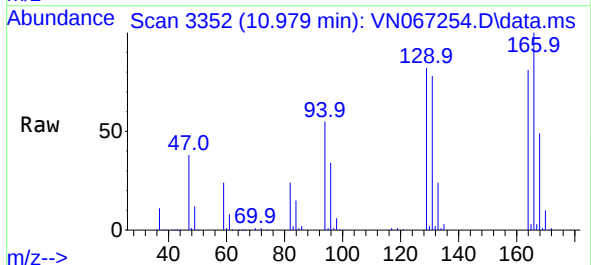
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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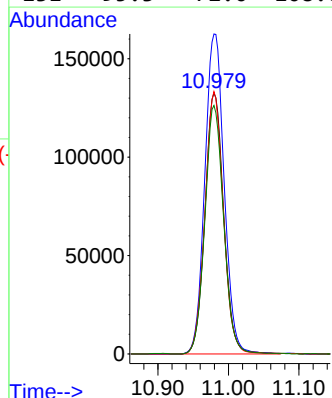
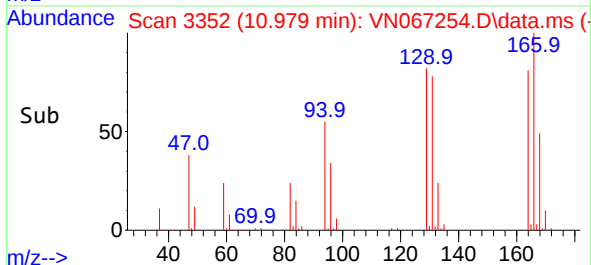
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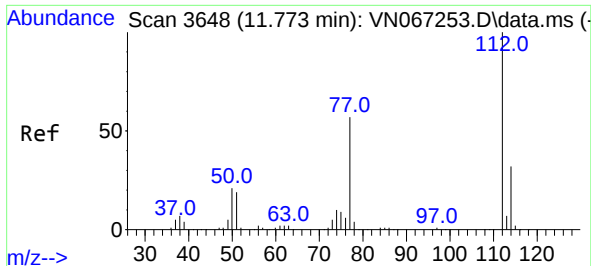


#64
Tetrachloroethene
Concen: 102.550 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion:164 Resp: 245002
Ion Ratio Lower Upper
164 100
166 122.7 103.0 154.6
129 100.6 73.3 109.9
131 95.3 72.0 108.0





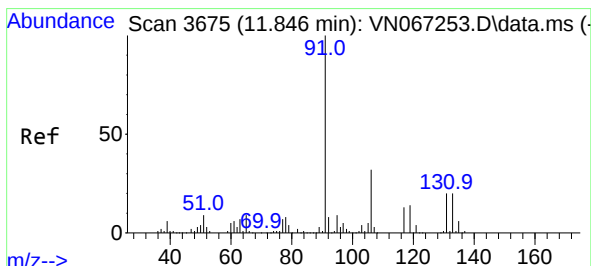
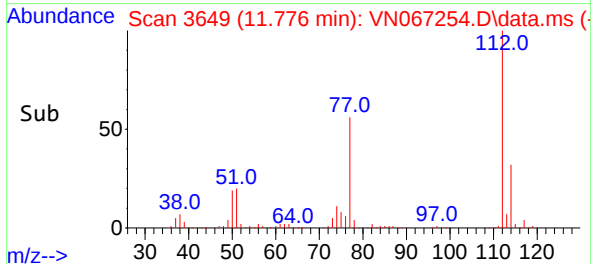
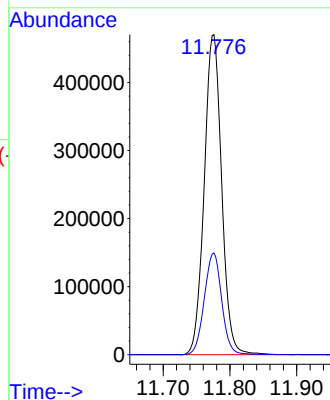
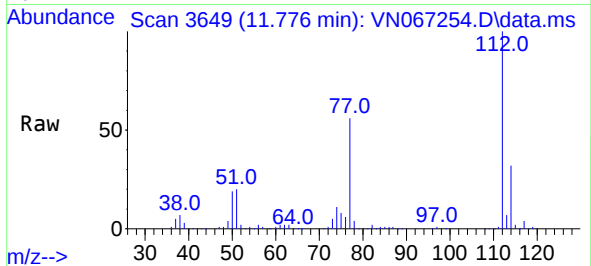
#65
Chlorobenzene
Concen: 112.079 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 852480
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

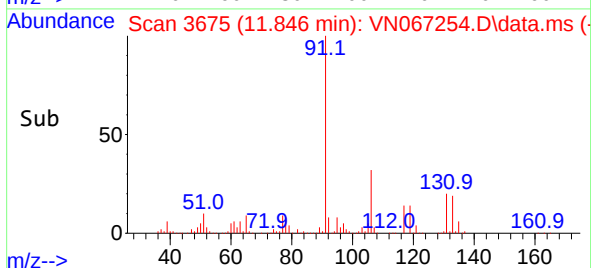
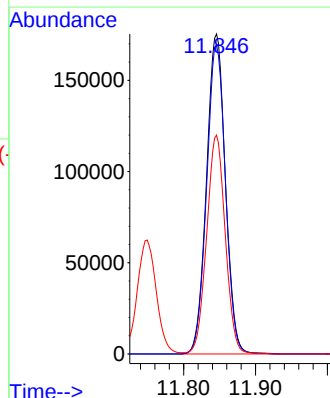
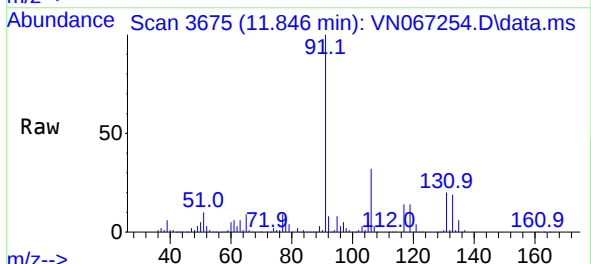
Manual Integrations
APPROVED

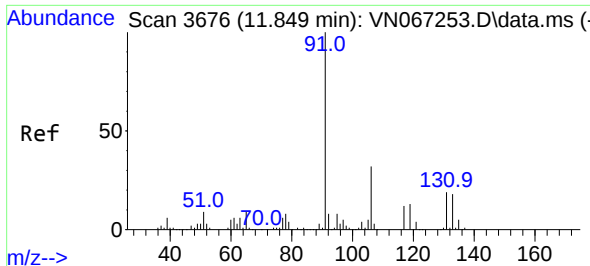
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#66
1,1,1,2-Tetrachloroethane
Concen: 110.935 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

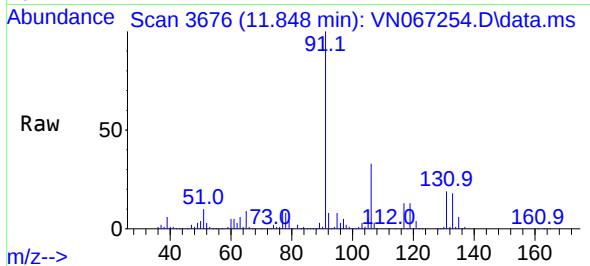
Tgt Ion:131 Resp: 321296
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 66.9 33.8 101.3





#67
Ethyl Benzene
Concen: 111.213 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

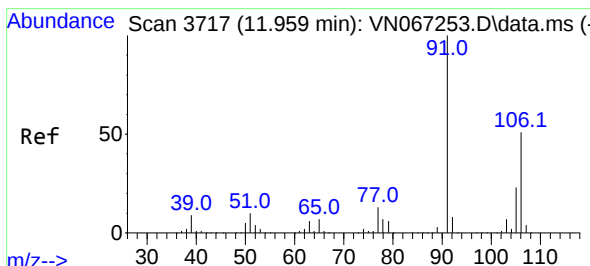
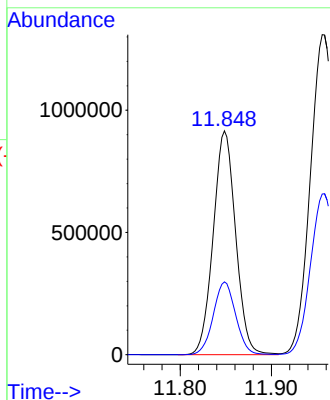
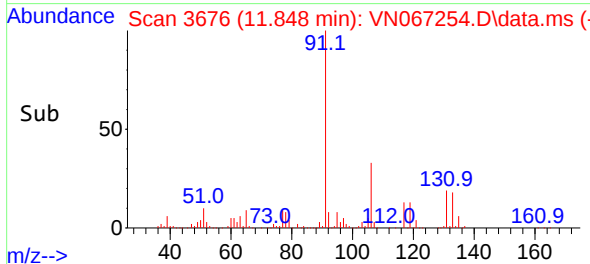
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



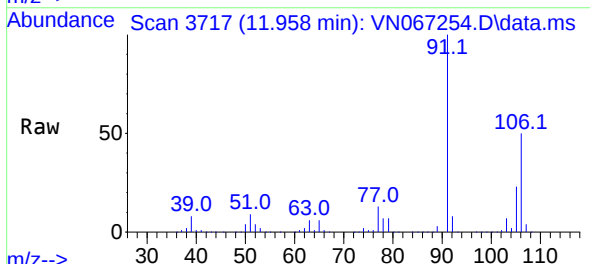
Tgt Ion: 91 Resp: 1563831
Ion Ratio Lower Upper
91 100
106 32.5 26.2 39.2

Manual Integrations
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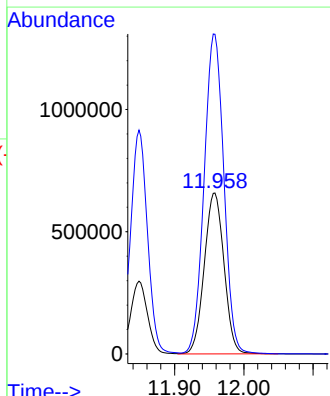
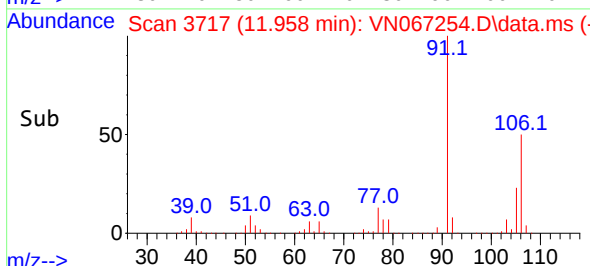
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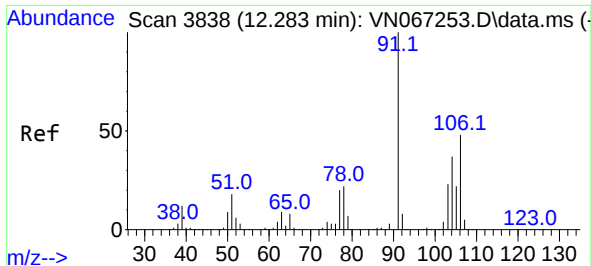


#68
m/p-Xylenes
Concen: 230.111 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion:106 Resp: 1300955
Ion Ratio Lower Upper
106 100
91 198.8 155.2 232.8





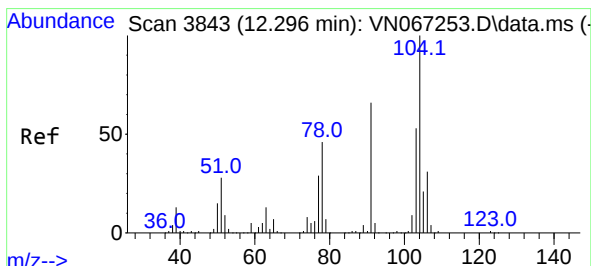
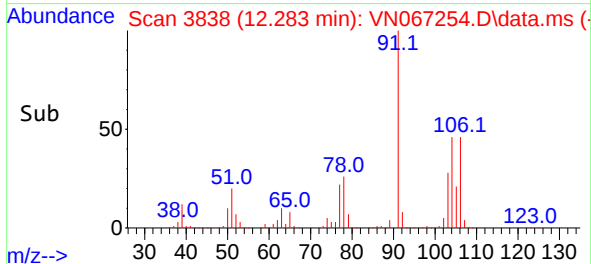
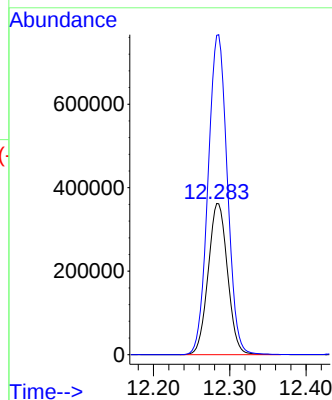
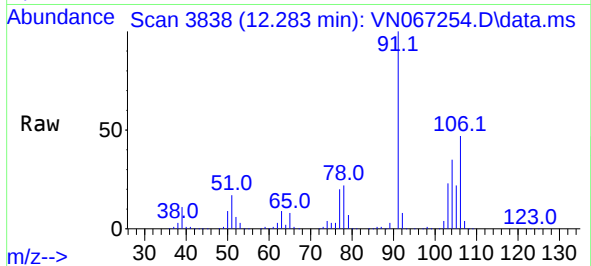
#69
o-Xylene
Concen: 115.709 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 637793
Ion Ratio Lower Upper
106 100
91 210.9 102.3 306.8

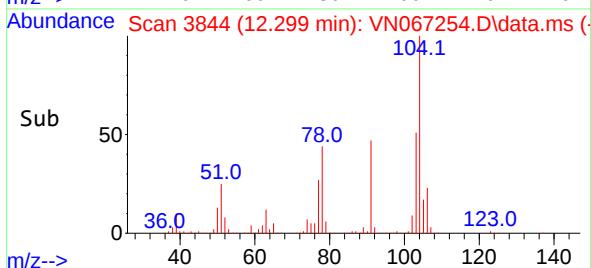
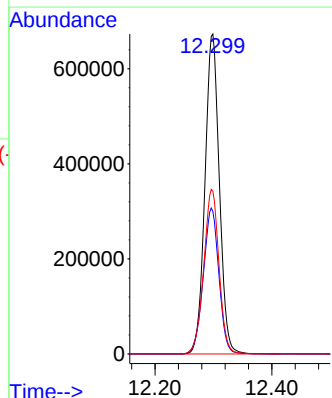
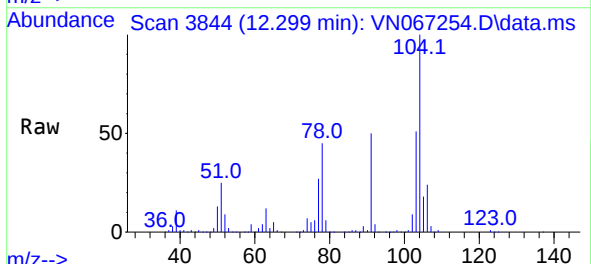
Manual Integrations
APPROVED

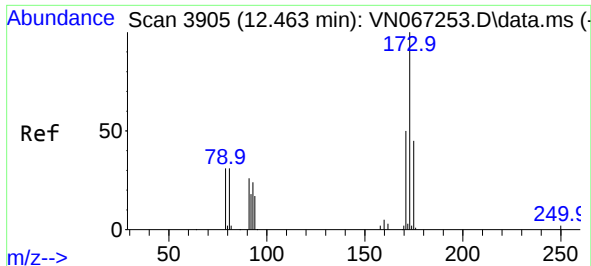
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#70
Styrene
Concen: 121.571 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

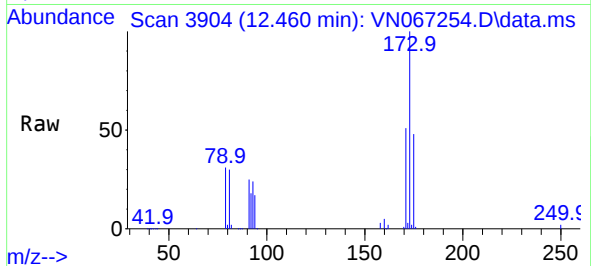
Tgt Ion:104 Resp: 1152933
Ion Ratio Lower Upper
104 100
78 49.2 37.7 56.5
103 54.6 44.2 66.4





#71
Bromoform
Concen: 122.801 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

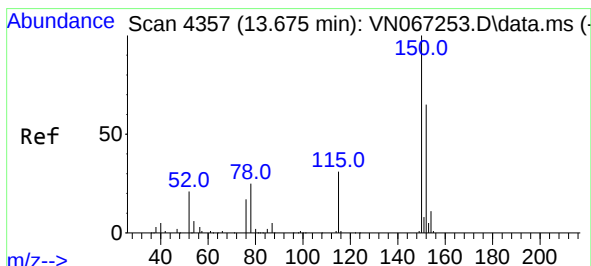
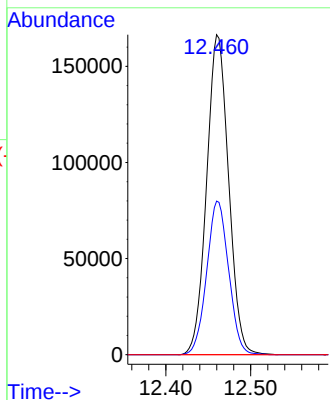
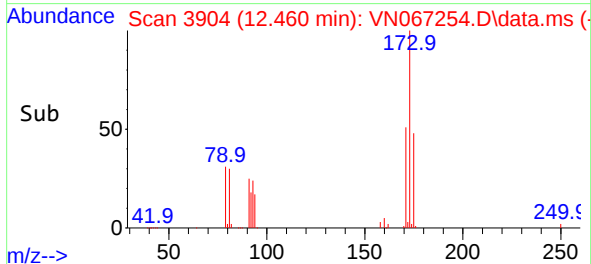
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



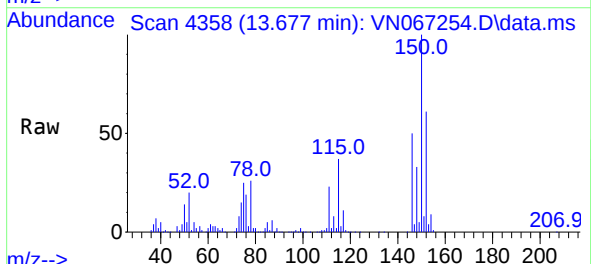
Tgt Ion:173 Resp: 299396
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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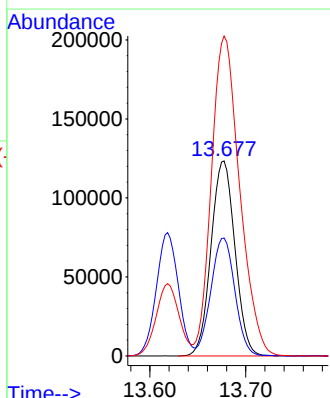
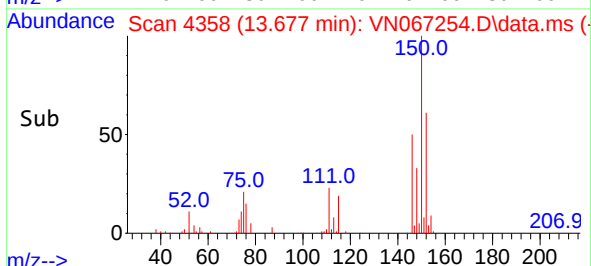
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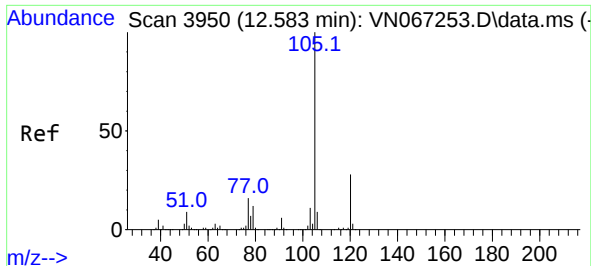


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



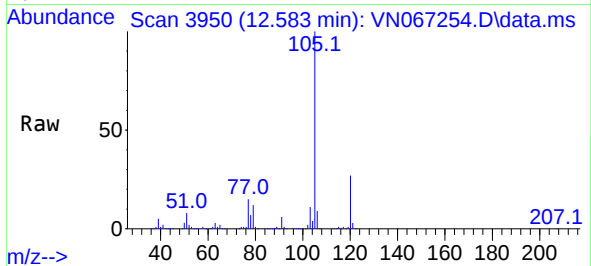
Tgt Ion:152 Resp: 213884
Ion Ratio Lower Upper
152 100
115 60.6 27.0 80.8
150 193.4 0.0 350.2





#73
Isopropylbenzene
Concen: 105.568 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

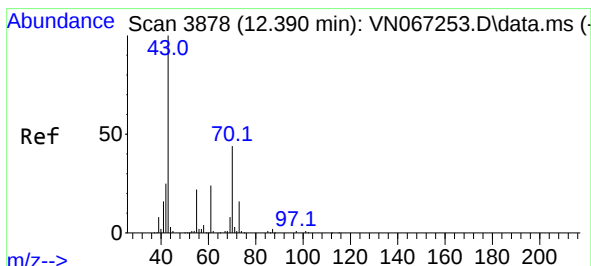
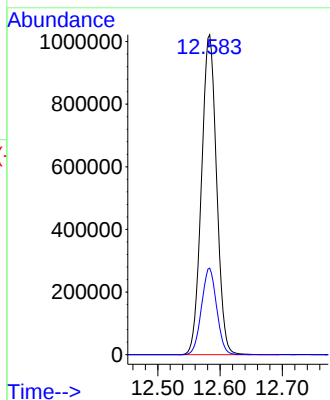
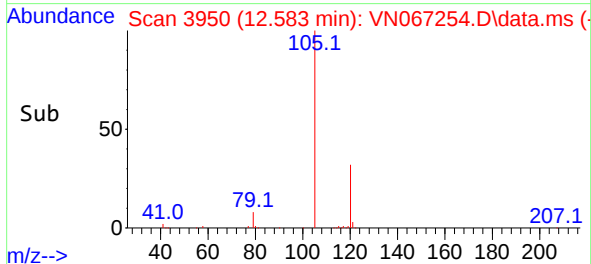
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



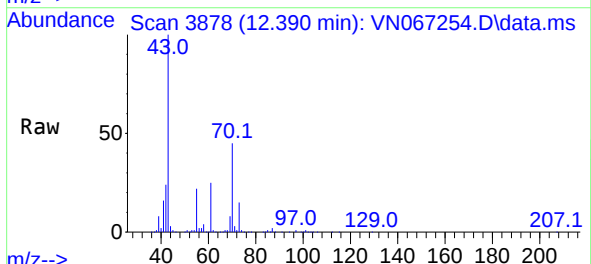
Tgt Ion:105 Resp: 1720404
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

Manual Integrations
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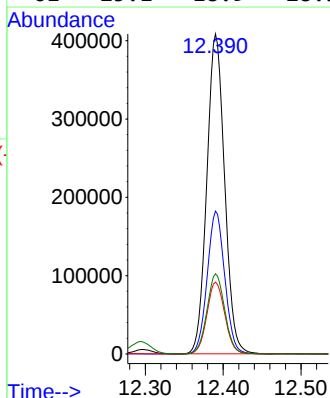
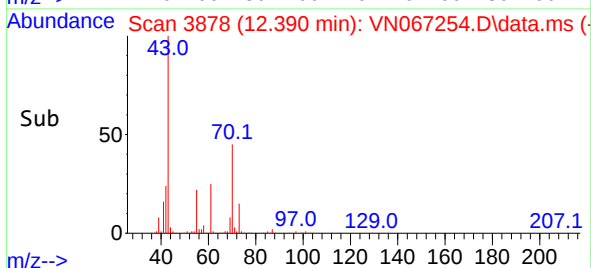
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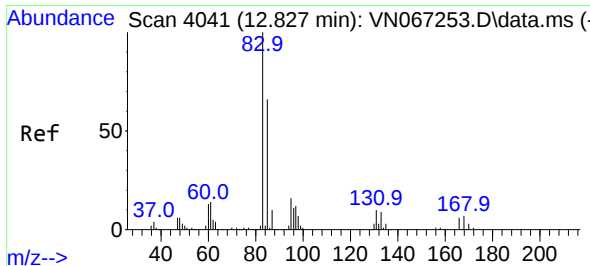


#74
N-ethyl acetate
Concen: 100.272 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

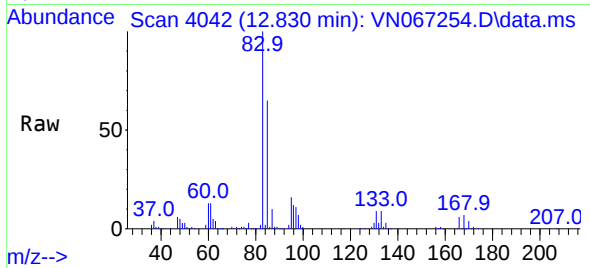


Tgt Ion: 43 Resp: 648724
Ion Ratio Lower Upper
43 100
70 44.1 36.7 55.1
55 22.7 17.6 26.4
61 25.1 18.9 28.3

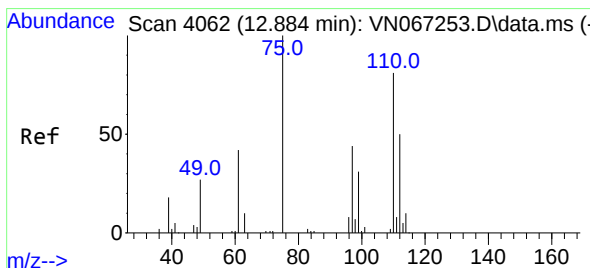
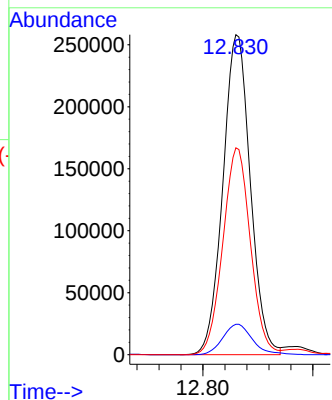
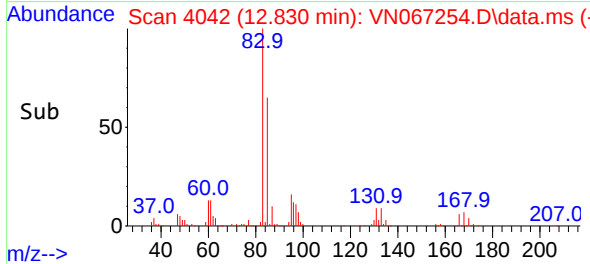




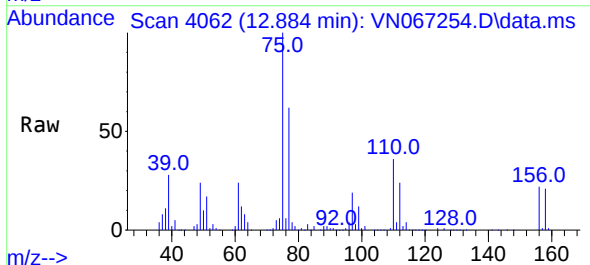
#75
1,1,2,2-Tetrachloroethane
Concen: 98.056 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



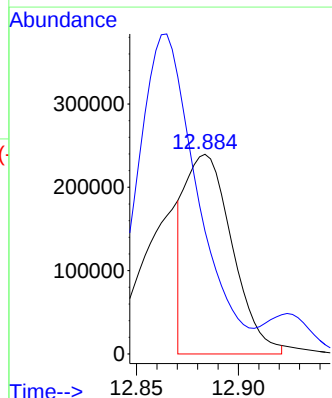
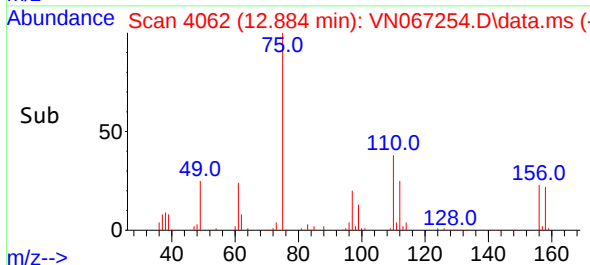
Tgt Ion: 83 Resp: 447663
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.8 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 96.199 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



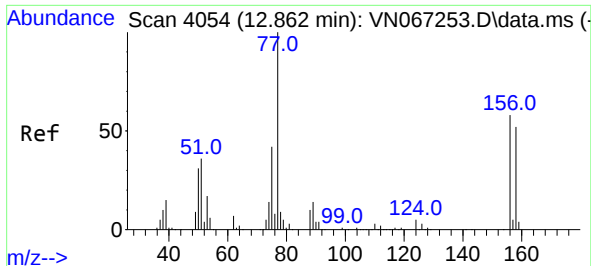
Tgt Ion: 75 Resp: 385655
Ion Ratio Lower Upper
75 100
77 204.2 0.0 0.0#



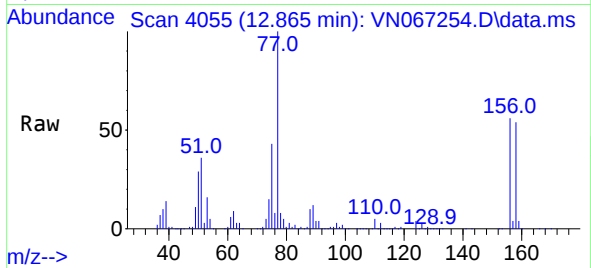
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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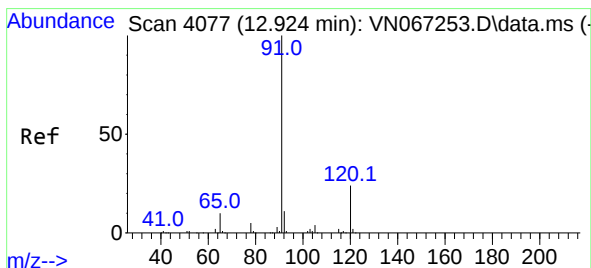
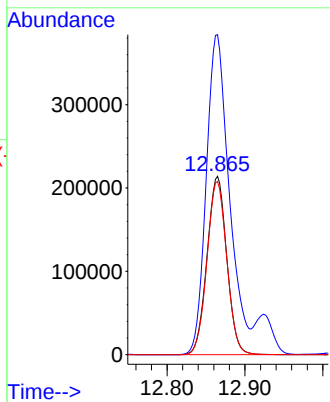
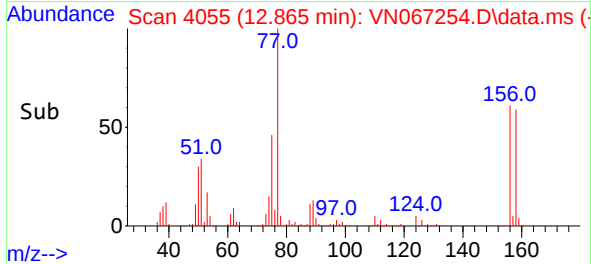


#77
Bromobenzene
Concen: 102.445 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

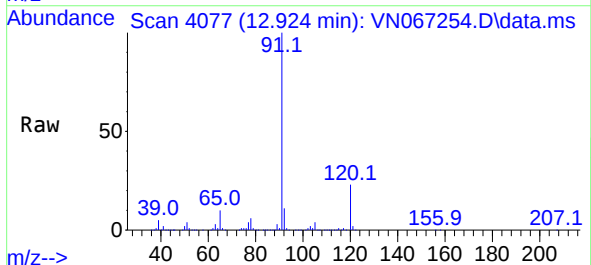


Tgt Ion:156 Resp: 377595

Ion	Ratio	Lower	Upper
156	100		
77	208.5	87.9	263.8
158	97.3	49.0	147.2

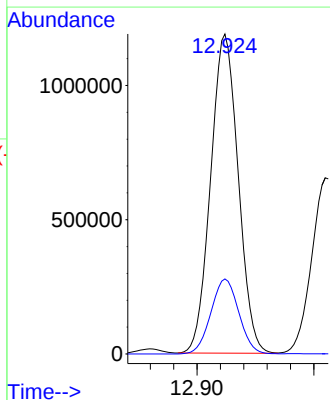
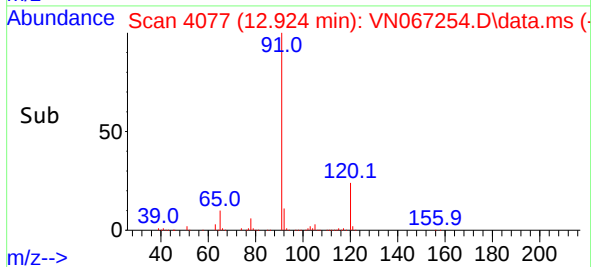


#78
n-propylbenzene
Concen: 102.816 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion: 91 Resp: 1946468

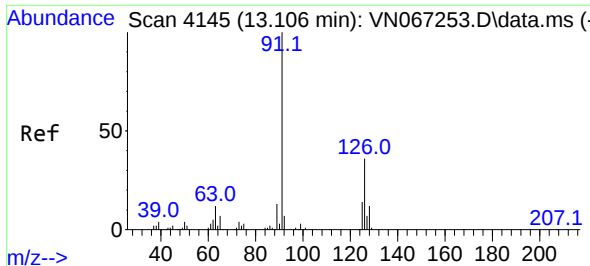
Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.7	38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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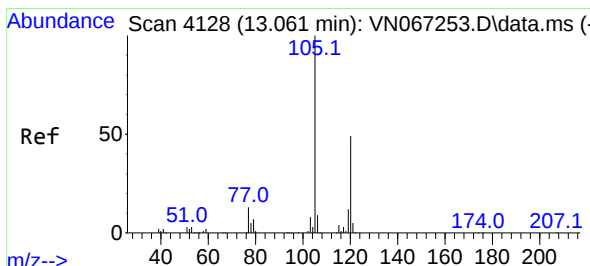
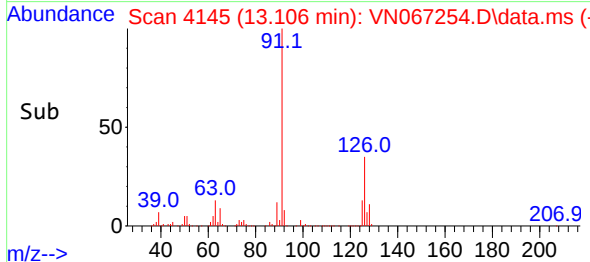
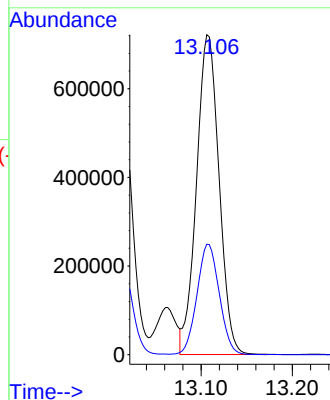
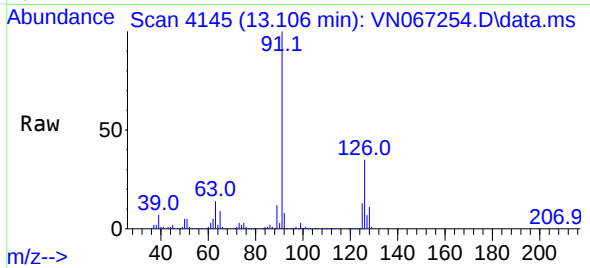
#79
2-Chlorotoluene
Concen: 107.003 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1237716
Ion Ratio Lower Upper
91 100
126 34.2 18.3 54.8

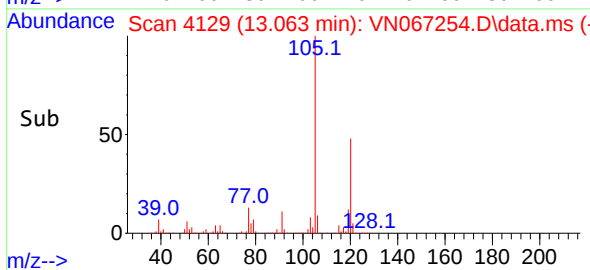
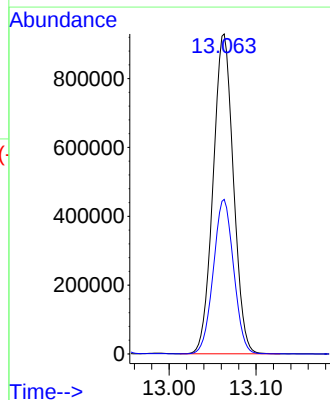
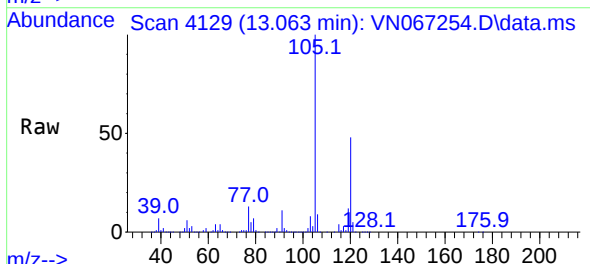
Manual Integrations
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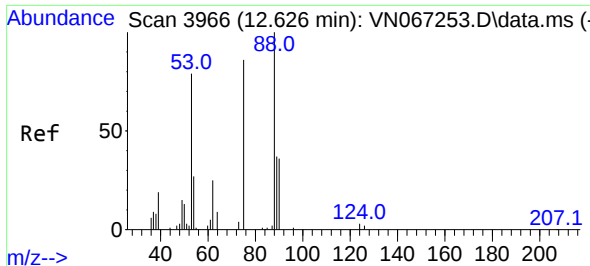
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6/8/2021 6:56:46 PM



#80
1,3,5-Trimethylbenzene
Concen: 105.738 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

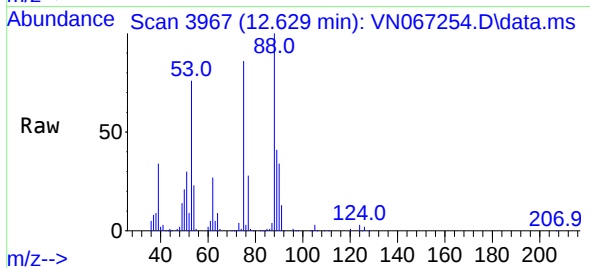
Tgt Ion:105 Resp: 1504472
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 107.204 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

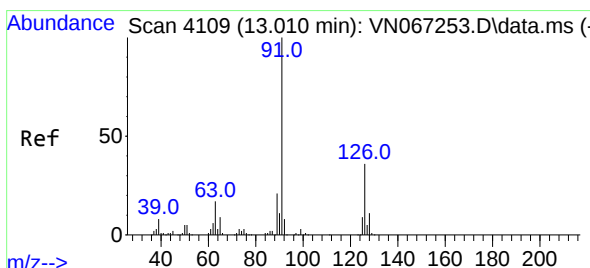
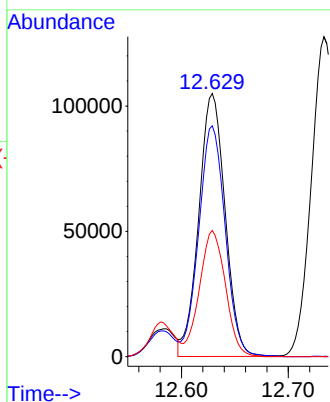
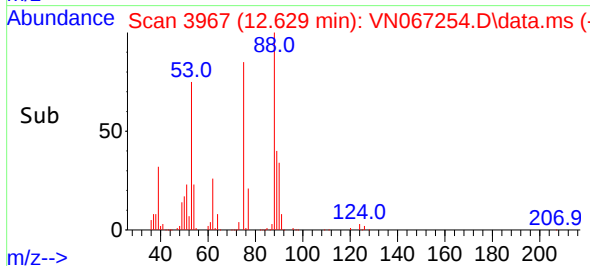
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



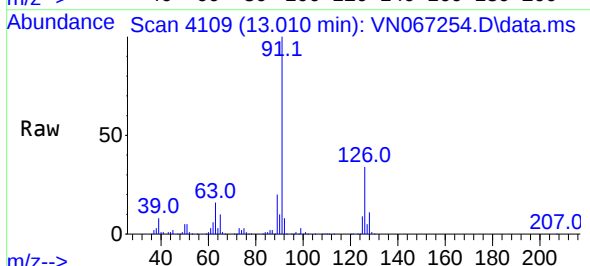
Tgt Ion: 75 Resp: 179661
Ion Ratio Lower Upper
75 100
53 88.9 66.3 99.5
89 47.3 39.5 59.3

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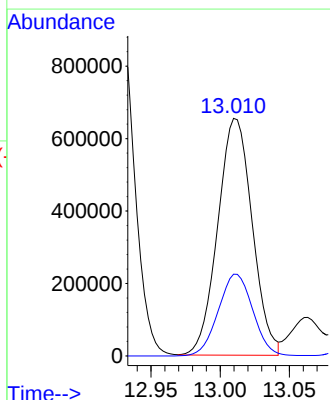
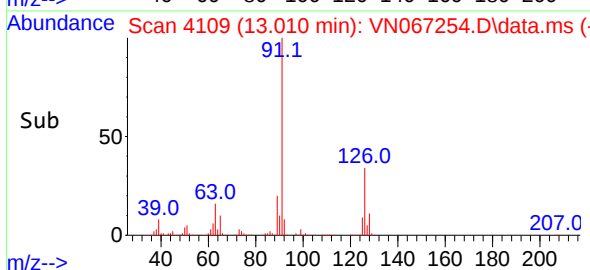
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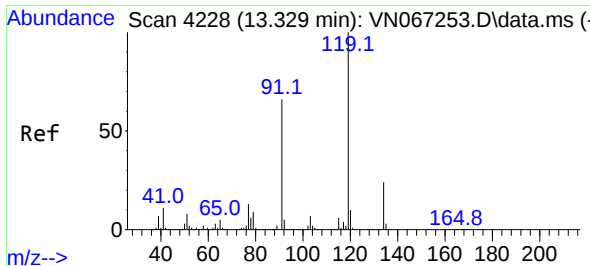


#82
4-Chlorotoluene
Concen: 102.801 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

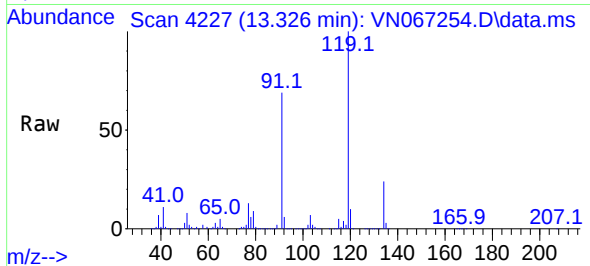


Tgt Ion: 91 Resp: 1134576
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1

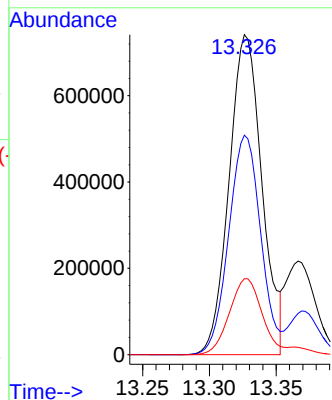




#83
tert-Butylbenzene
Concen: 105.279 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



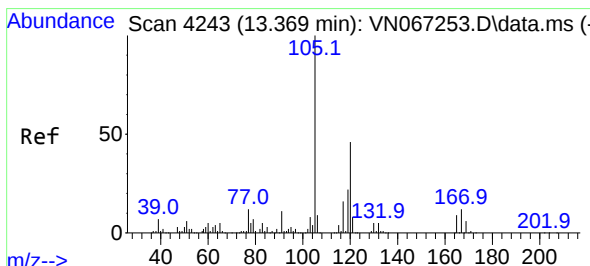
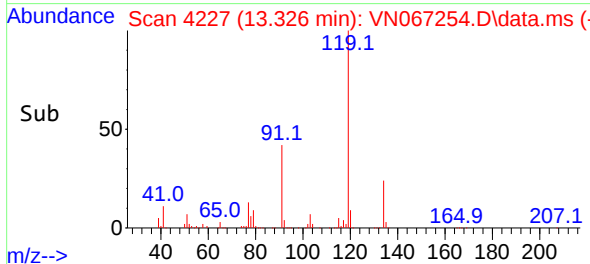
Tgt Ion:119 Resp: 1271566
Ion Ratio Lower Upper
119 100
91 66.7 30.2 90.6
134 23.8 13.0 39.0



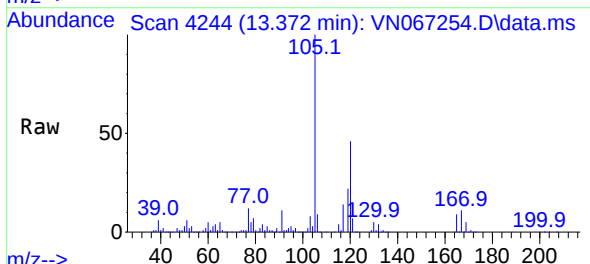
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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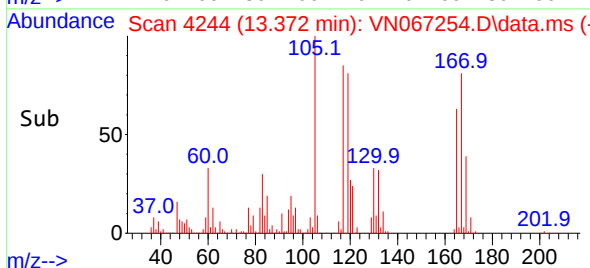
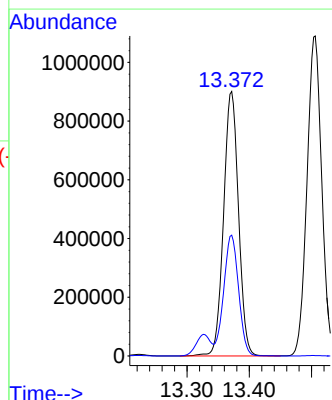
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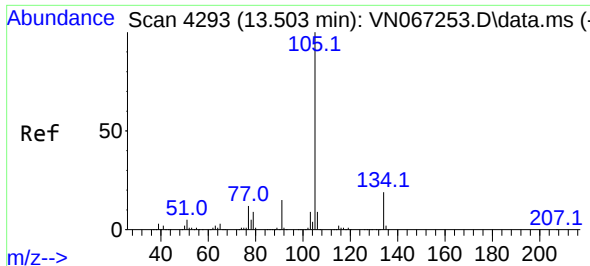


#84
1,2,4-Trimethylbenzene
Concen: 105.899 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.002 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



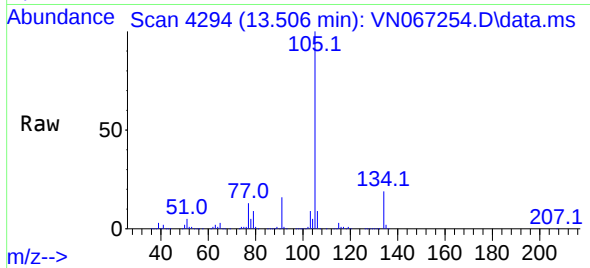
Tgt Ion:105 Resp: 1498523
Ion Ratio Lower Upper
105 100
120 45.7 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 105.502 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.002 min
 Lab File: VN067254.D
 Acq: 7 Jun 2021 14:55

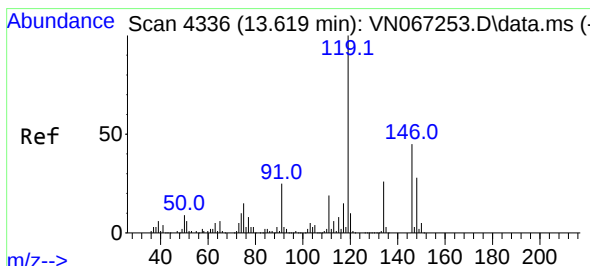
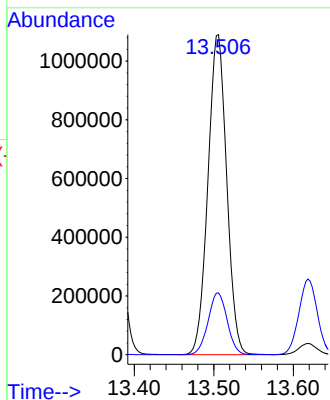
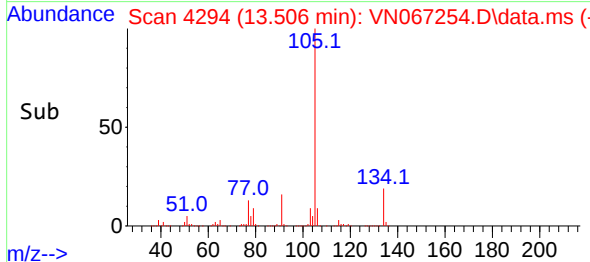
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



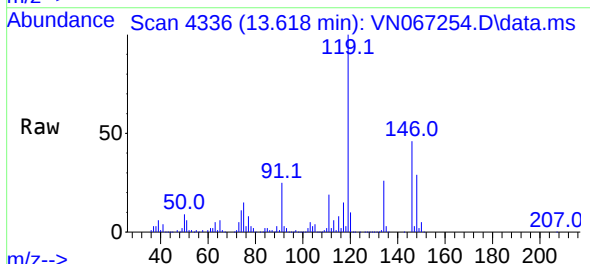
Tgt Ion:105 Resp: 1786436
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.5 31.5

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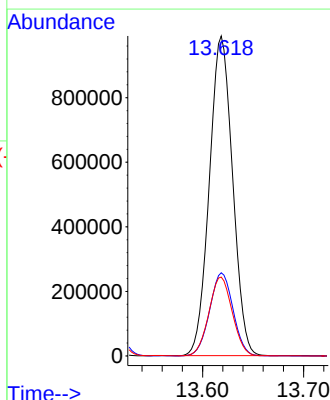
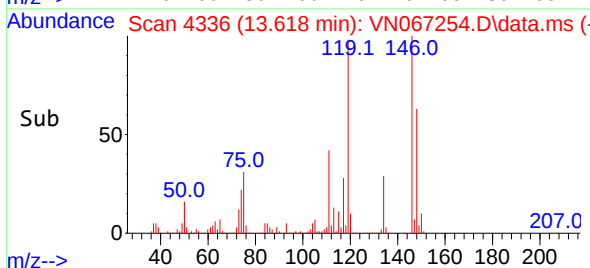
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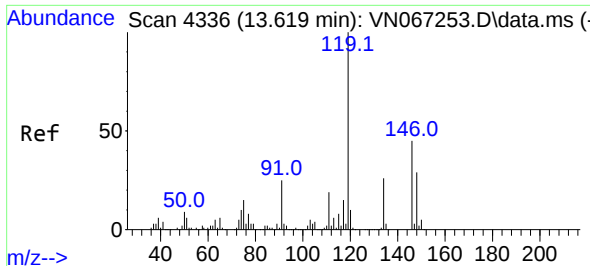


#86
 p-Isopropyltoluene
 Concen: 105.888 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067254.D
 Acq: 7 Jun 2021 14:55

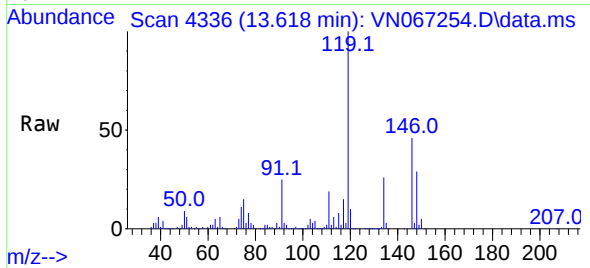


Tgt Ion:119 Resp: 1580946
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.8 10.7 32.1

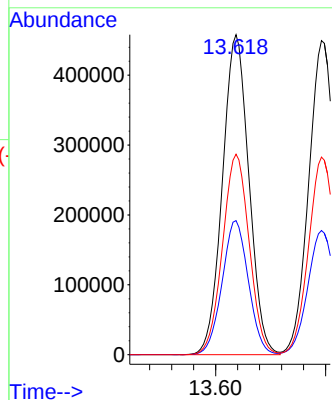




#87
1,3-Dichlorobenzene
Concen: 107.817 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



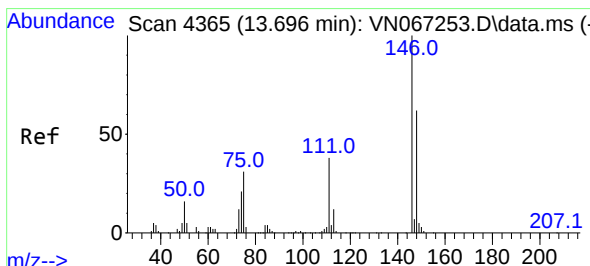
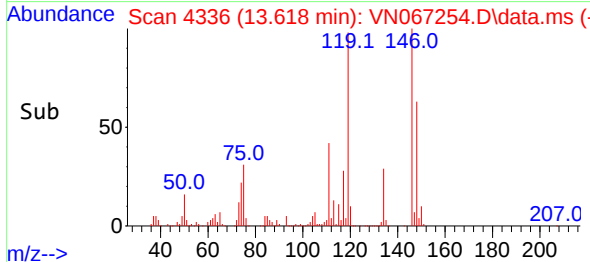
Tgt Ion:146 Resp: 765867
Ion Ratio Lower Upper
146 100
111 41.6 19.3 57.8
148 63.1 32.0 96.2



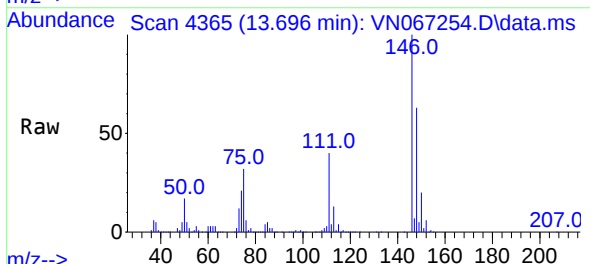
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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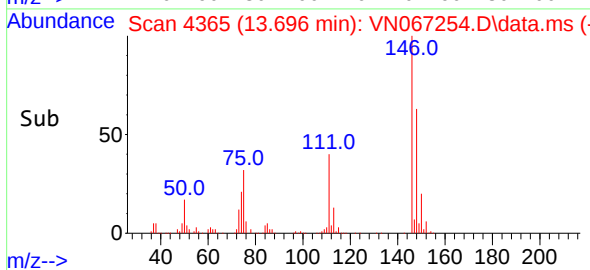
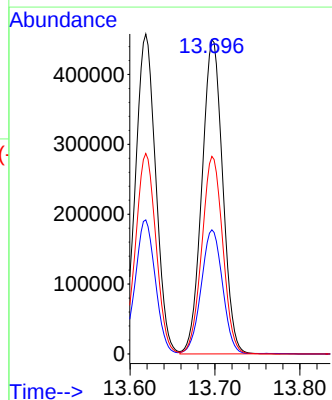
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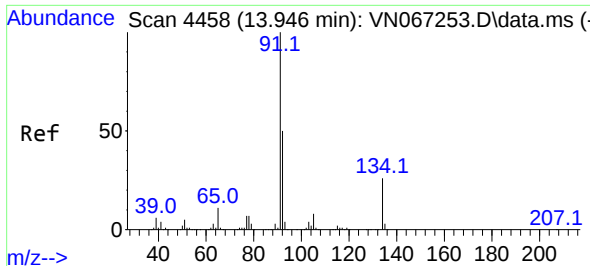


#88
1,4-Dichlorobenzene
Concen: 106.270 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



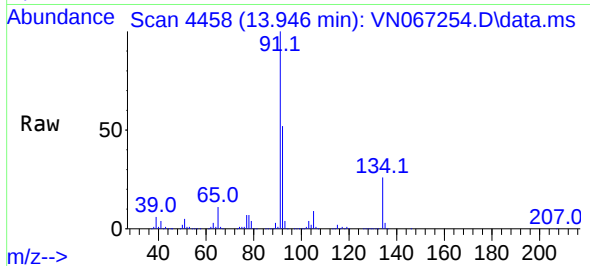
Tgt Ion:146 Resp: 763839
Ion Ratio Lower Upper
146 100
111 40.3 18.5 55.5
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 101.535 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

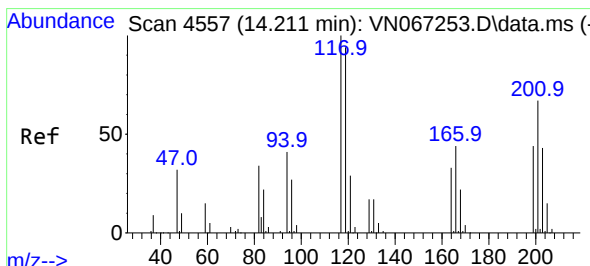
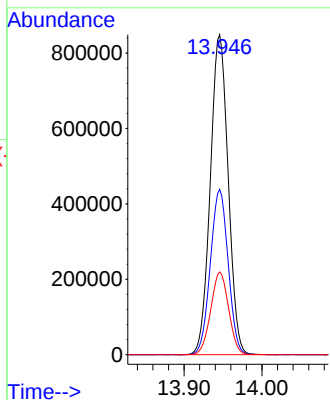
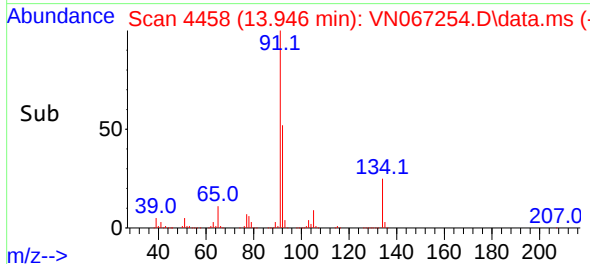
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



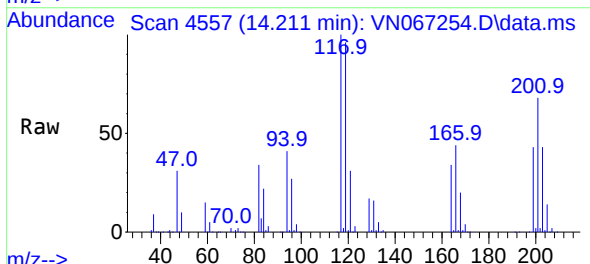
Tgt Ion: 91 Resp: 1350641
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 25.8 14.3 42.9

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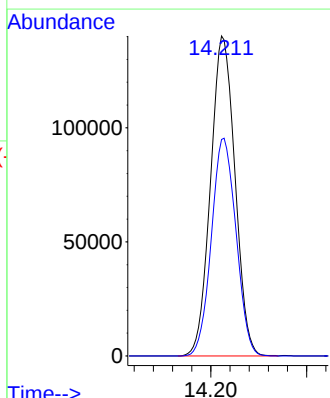
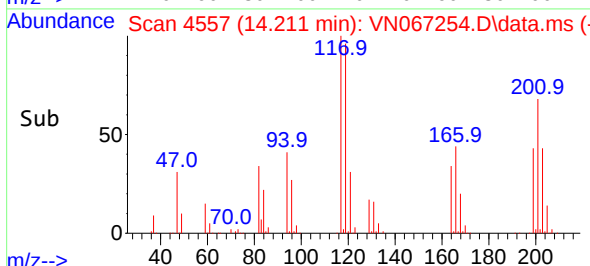
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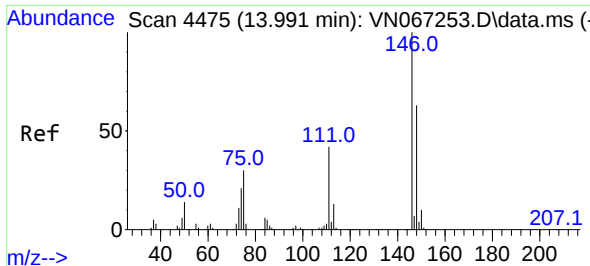


#90
Hexachloroethane
Concen: 98.066 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



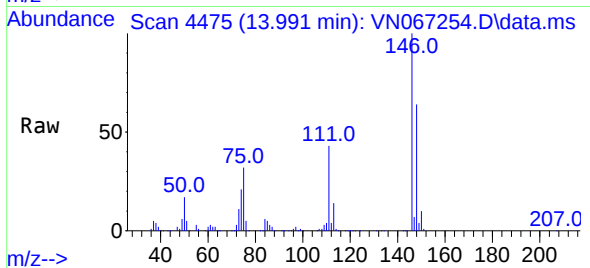
Tgt Ion: 117 Resp: 247887
Ion Ratio Lower Upper
117 100
201 68.6 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 105.930 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

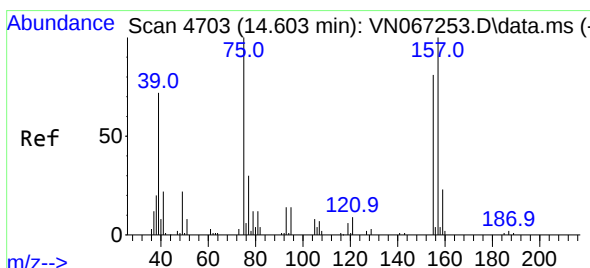
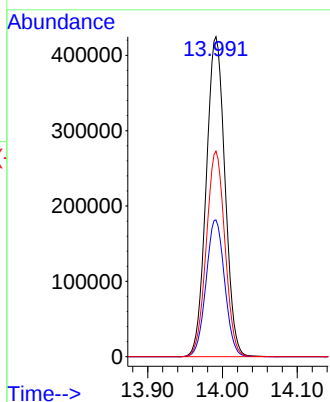
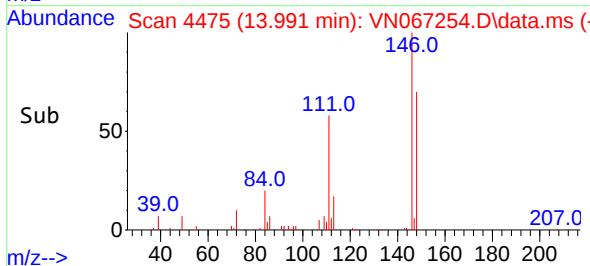
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



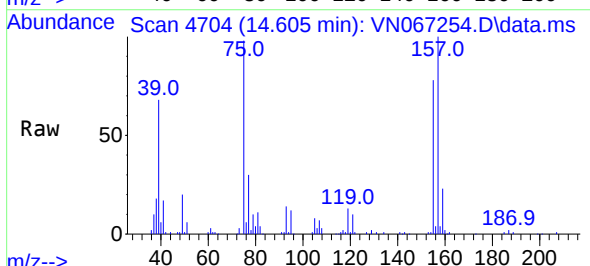
Tgt Ion:146 Resp: 739930
Ion Ratio Lower Upper
146 100
111 42.5 19.8 59.3
148 63.8 31.7 95.1

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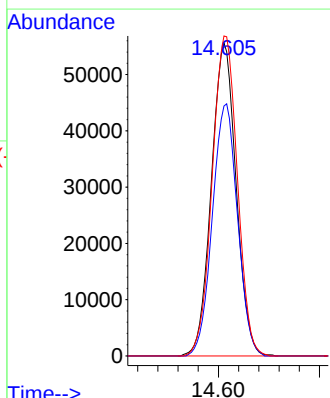
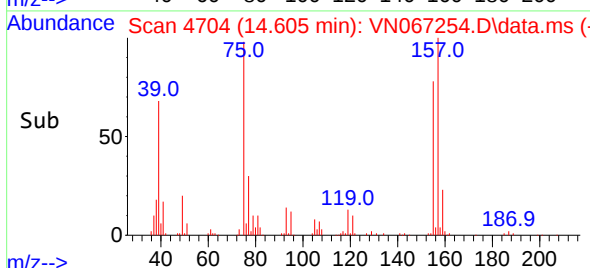
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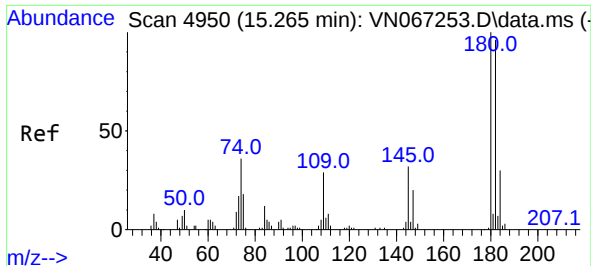


#92
1,2-Dibromo-3-Chloropropane
Concen: 101.734 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



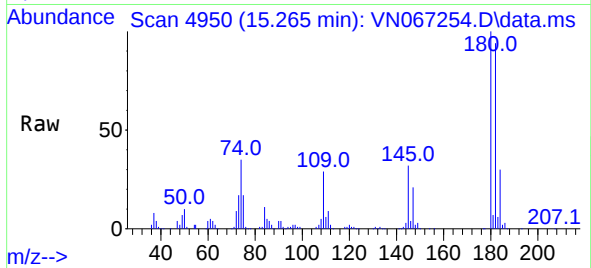
Tgt Ion: 75 Resp: 94584
Ion Ratio Lower Upper
75 100
155 81.6 49.9 149.7
157 103.9 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 115.904 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

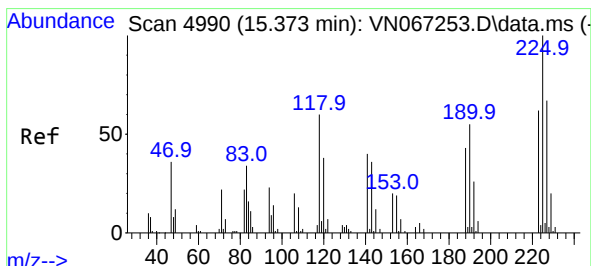
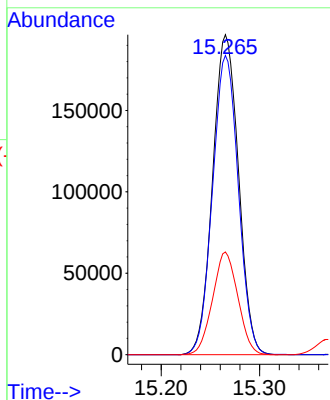
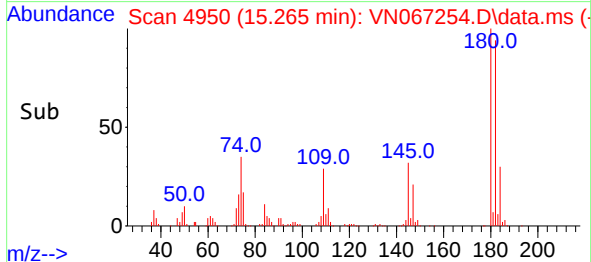
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



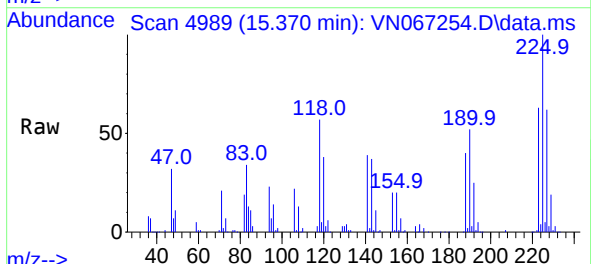
Tgt Ion:180 Resp: 358909
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 31.5 14.0 42.0

Manual Integrations
APPROVED

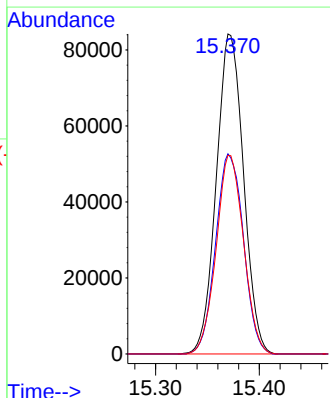
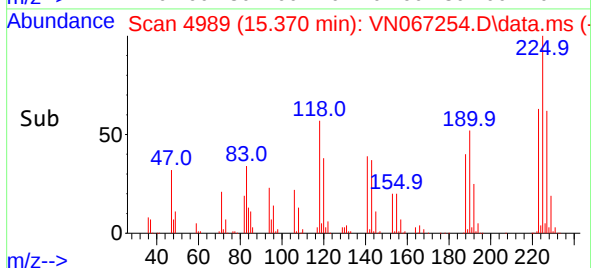
MMDadoda
6/8/2021 6:56:46 PM

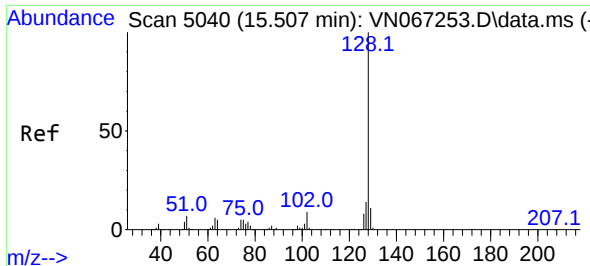


#94
Hexachlorobutadiene
Concen: 89.419 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



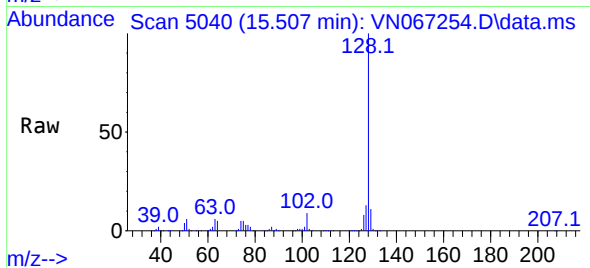
Tgt Ion:225 Resp: 153390
Ion Ratio Lower Upper
225 100
223 63.8 31.7 95.1
227 62.4 31.7 95.1





#95
Naphthalene
Concen: 135.694 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55

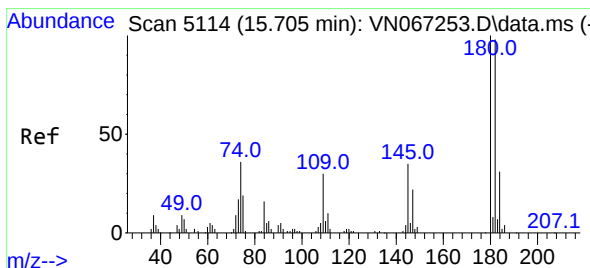
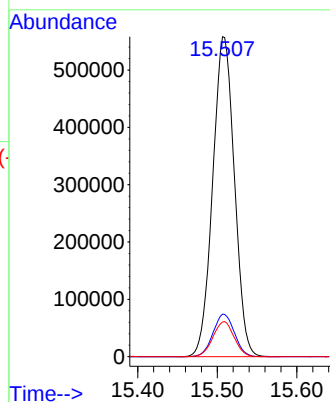
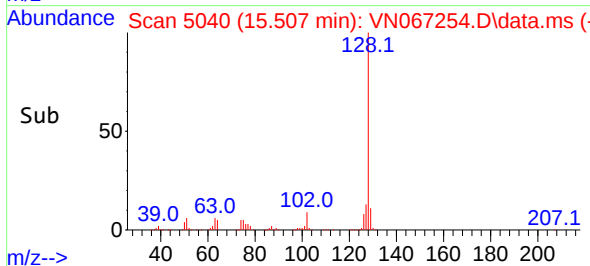
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



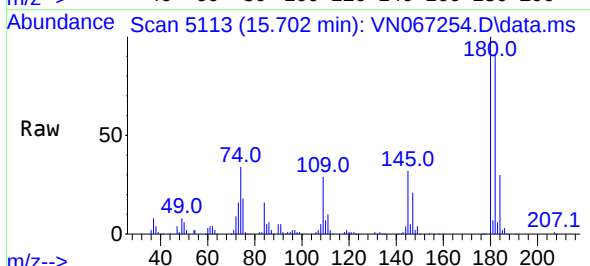
Tgt Ion:128 Resp: 1058464
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:56:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 122.686 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067254.D
Acq: 7 Jun 2021 14:55



Tgt Ion:180 Resp: 335371
Ion Ratio Lower Upper
180 100
182 92.1 48.5 145.6
145 33.2 15.4 46.2

