

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067205.D
 Acq On : 4 Jun 2021 18:30
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jun 04 18:49:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	259071	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	445329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	437327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	243803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	550209	140.214	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 280.420%#			
35) Dibromofluoromethane	8.027	113	440210	161.757	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 323.520%#			
50) Toluene-d8	10.448	98	1853563	174.118	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 348.240%#			
62) 4-Bromofluorobenzene	12.736	95	736088	198.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 397.220%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	441309	140.349	ug/l	98
3) Chloromethane	2.295	50	455179	101.835	ug/l	100
4) Vinyl Chloride	2.445	62	587192	145.547	ug/l	100
5) Bromomethane	2.824	94	409120	170.189	ug/l	99
6) Chloroethane	2.995	64	399786	175.800	ug/l	98
7) Trichlorofluoromethane	3.368	101	634941	139.482	ug/l	99
8) Diethyl Ether	3.827	74	245946	118.762	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	363701	128.007	ug/l	92
10) Methyl Iodide	4.425	142	535990	130.305	ug/l	92
11) Tert butyl alcohol	5.377	59	438045	550.850	ug/l	# 83
12) 1,1-Dichloroethene	4.186	96	368213	125.483	ug/l	94
13) Acrolein	4.041	56	150308	251.314	ug/l	96
14) Allyl chloride	4.843	41	684924	107.074	ug/l	89
15) Acrylonitrile	5.556	53	989551	605.841	ug/l	98
16) Acetone	4.285	43	789647	509.939	ug/l	97
17) Carbon Disulfide	4.535	76	1128094	125.586	ug/l	100
18) Methyl Acetate	4.854	43	521020	119.150	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	1360275	136.382	ug/l	99
20) Methylene Chloride	5.098	84	464929	119.523	ug/l	95
21) trans-1,2-Dichloroethene	5.602	96	438163	133.946	ug/l	96
22) Diisopropyl ether	6.498	45	1334987	118.850	ug/l	93
23) Vinyl Acetate	6.436	43	6447300	625.352	ug/l	99
24) 1,1-Dichloroethane	6.391	63	799243	122.824	ug/l	98
25) 2-Butanone	7.337	43	1441224	583.328	ug/l	96
26) 2,2-Dichloropropane	7.329	77	748851	132.114	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	508940	133.926	ug/l	97
28) Bromochloromethane	7.662	49	403322	127.440	ug/l	86
29) Tetrahydrofuran	7.686	42	881335	546.878	ug/l	95
30) Chloroform	7.823	83	866242	133.076	ug/l	99
31) Cyclohexane	8.099	56	641015	108.231	ug/l	97
32) 1,1,1-Trichloroethane	8.019	97	790401	140.692	ug/l	97
36) 1,1-Dichloropropene	8.225	75	625083	141.065	ug/l	98
37) Ethyl Acetate	7.415	43	618142	131.251	ug/l	96
38) Carbon Tetrachloride	8.209	117	693565	189.525	ug/l	98
39) Methylcyclohexane	9.464	83	719411	147.027	ug/l	97
40) Benzene	8.464	78	1925556	141.919	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	302301	130.401	ug/l	86
42) 1,2-Dichloroethane	8.533	62	667127	143.561	ug/l	96
43) Isopropyl Acetate	8.566	43	1112193	132.609	ug/l	95
44) Trichloroethene	9.220	130	499753	161.728	ug/l	90
45) 1,2-Dichloropropane	9.494	63	481275	131.707	ug/l	98
46) Dibromomethane	9.582	93	353976	155.604	ug/l #	86
47) Bromodichloromethane	9.764	83	720130	152.367	ug/l	99
48) Methyl methacrylate	9.563	41	524268	142.778	ug/l #	84
49) 1,4-Dioxane	9.574	88	159559	3469.640	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	3448278	745.027	ug/l	93
52) Toluene	10.510	92	1355121	163.219	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	854493	167.346	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	864622	153.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.902	97	495270	155.744	ug/l	98
56) Ethyl methacrylate	10.768	69	837903	177.997	ug/l #	87
57) 1,3-Dichloropropane	11.049	76	820469	149.339	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	1044150	1371.189	ug/l	98
59) 2-Hexanone	11.092	43	2475149	926.521	ug/l	93
60) Dibromochloromethane	11.242	129	605983	178.559	ug/l	100
61) 1,2-Dibromoethane	11.352	107	526914	165.898	ug/l	99
64) Tetrachloroethene	10.982	164	446428	148.217	ug/l	95
65) Chlorobenzene	11.776	112	1442355	161.356	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	549844	160.699	ug/l	99
67) Ethyl Benzene	11.848	91	2626749	157.802	ug/l	97
68) m/p-Xylenes	11.958	106	2082317	348.064	ug/l	93
69) o-Xylene	12.286	106	1050795	171.390	ug/l	94
70) Styrene	12.299	104	1871649	204.891	ug/l	97
71) Bromoform	12.463	173	497300	211.922	ug/l #	99
73) Isopropylbenzene	12.583	105	2744236	119.618	ug/l	100
74) N-amyl acetate	12.393	43	1105278	224.960	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.833	83	761684	101.741	ug/l	99
76) 1,2,3-Trichloropropane	12.886	75	618665m	96.918	ug/l	
77) Bromobenzene	12.865	156	625142	133.164	ug/l	84
78) n-propylbenzene	12.927	91	3182125	129.168	ug/l	96
79) 2-Chlorotoluene	13.109	91	2031197	126.762	ug/l	96
80) 1,3,5-Trimethylbenzene	13.066	105	2403120	126.146	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.632	75	295391	157.103	ug/l	95
82) 4-Chlorotoluene	13.012	91	1875217	131.616	ug/l	99
83) tert-Butylbenzene	13.329	119	2061298	119.886	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	2405871	138.405	ug/l	98
85) sec-Butylbenzene	13.506	105	2862400	133.159	ug/l	99
86) p-Isopropyltoluene	13.621	119	2597384	152.694	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	1257285	156.800	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	1255411	147.158	ug/l	98
89) n-Butylbenzene	13.948	91	2318529	162.658	ug/l	97
90) Hexachloroethane	14.217	117	430294	124.285	ug/l	81
91) 1,2-Dichlorobenzene	13.994	146	1239661	162.046	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	164949	127.896	ug/l	81
93) 1,2,4-Trichlorobenzene	15.268	180	628852	178.113	ug/l	98
94) Hexachlorobutadiene	15.375	225	310423	145.863	ug/l	99
95) Naphthalene	15.512	128	1746157	187.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	579352	167.284	ug/l	97

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ClientSampleId :
VSTDICC150

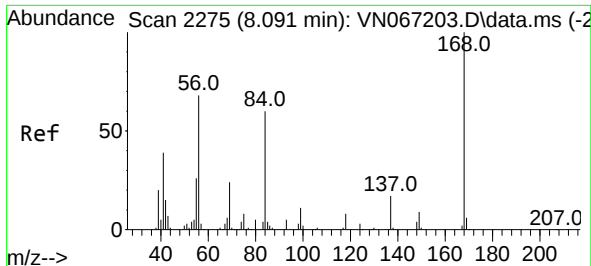
Manual Integrations
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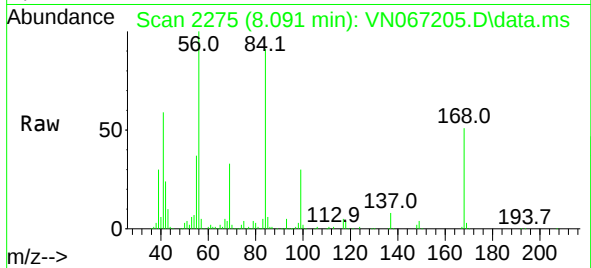
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
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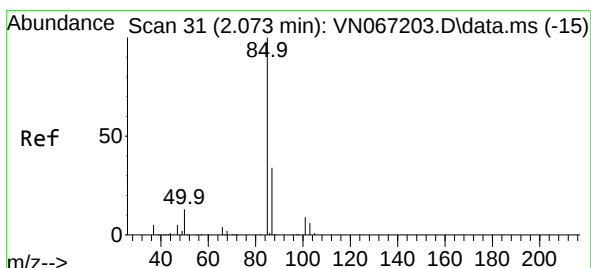
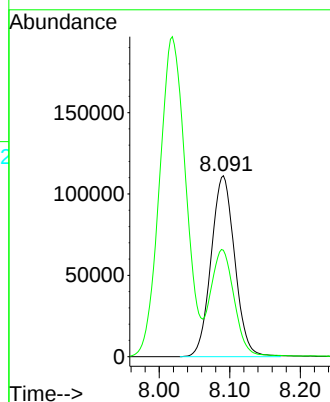
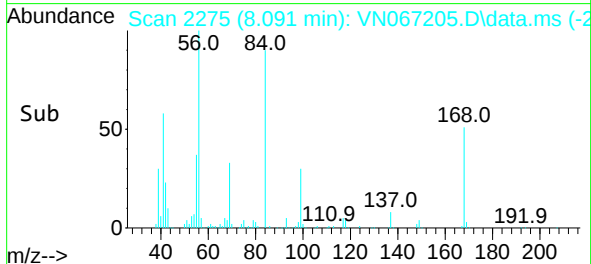
Instrument :
MSVOA_N
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VSTDIC150



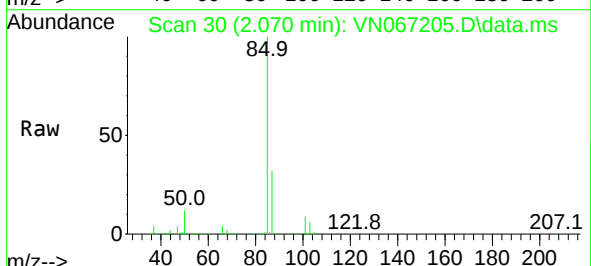
Tgt Ion:168 Resp: 259071
Ion Ratio Lower Upper
168 100
99 58.1 38.5 57.7#

Manual Integrations
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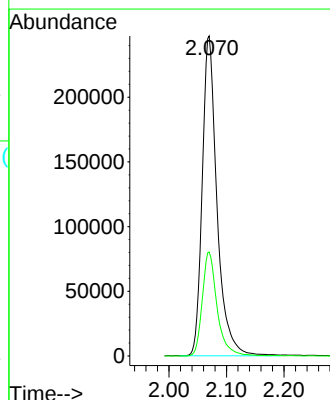
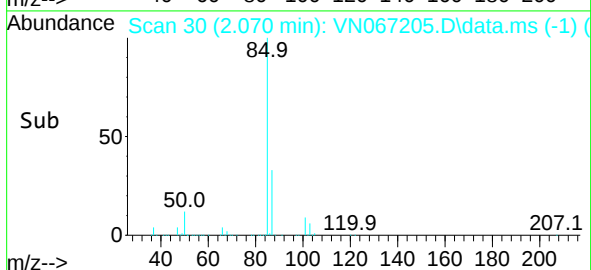
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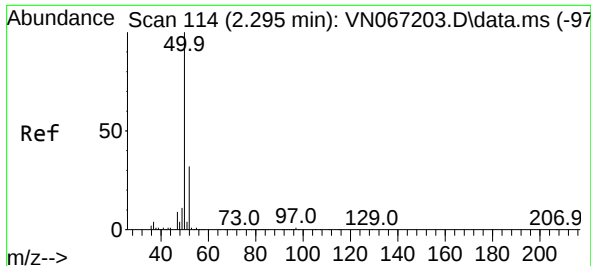


#2
Dichlorodifluoromethane
Concen: 140.349 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



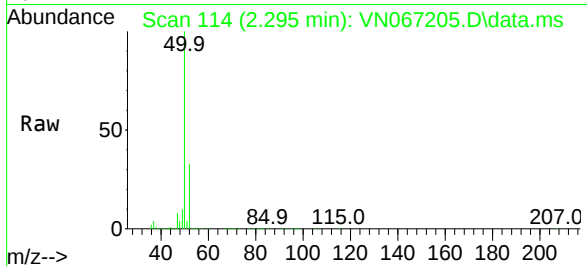
Tgt Ion: 85 Resp: 441309
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 101.835 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

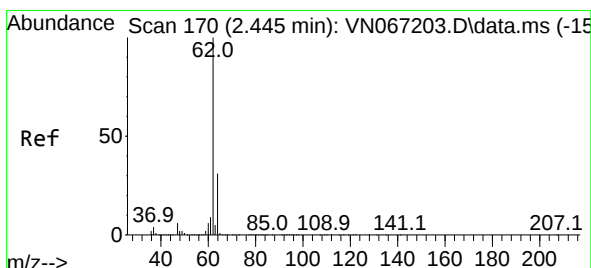
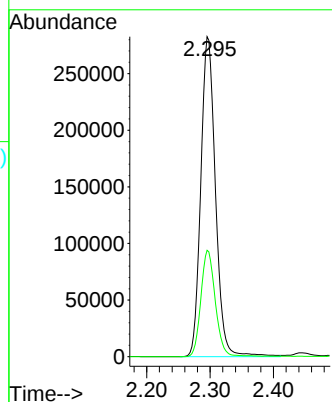
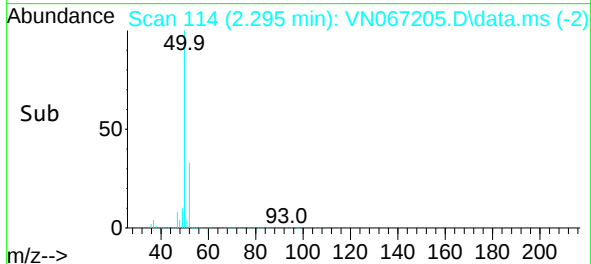
Instrument :
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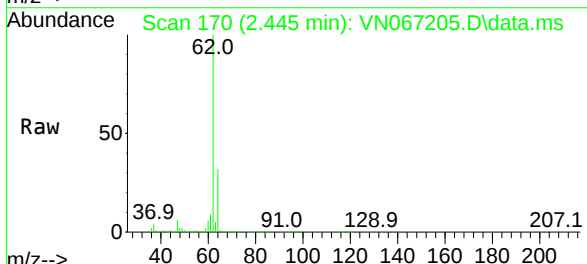
Tgt Ion: 50 Resp: 455179
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7

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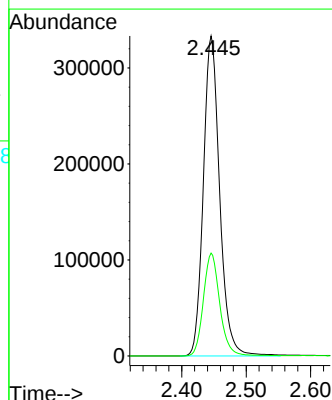
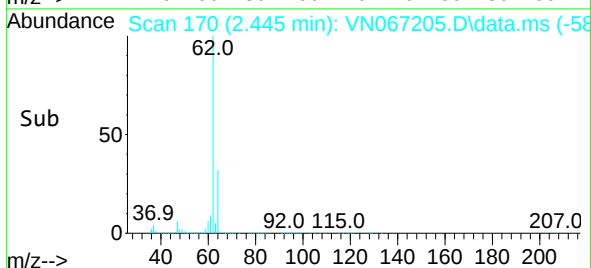
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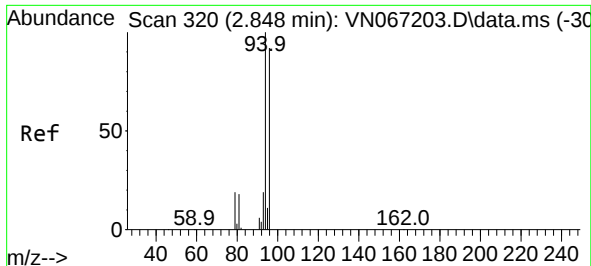


#4
Vinyl Chloride
Concen: 145.547 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



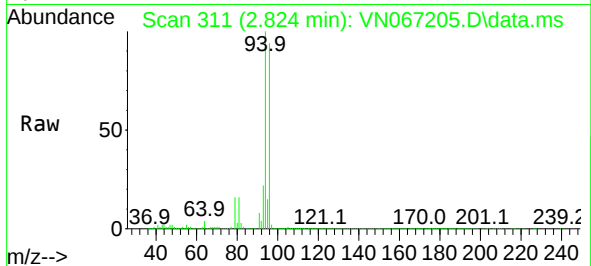
Tgt Ion: 62 Resp: 587192
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9





#5
Bromomethane
Concen: 170.189 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.024 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

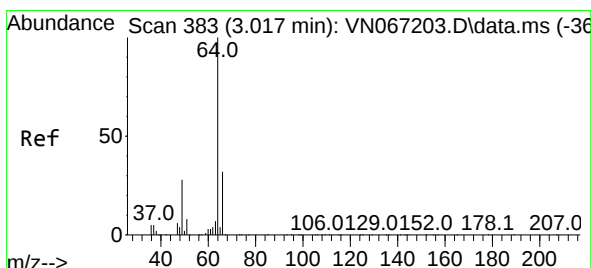
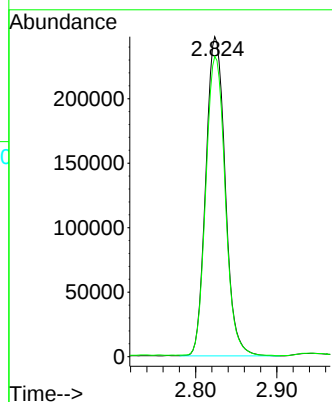
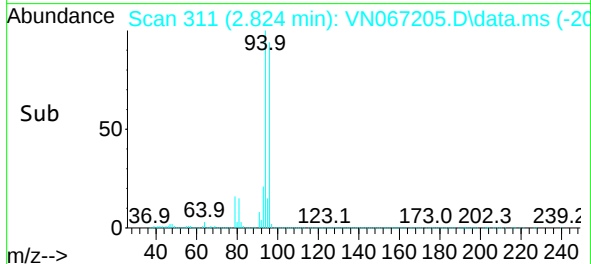
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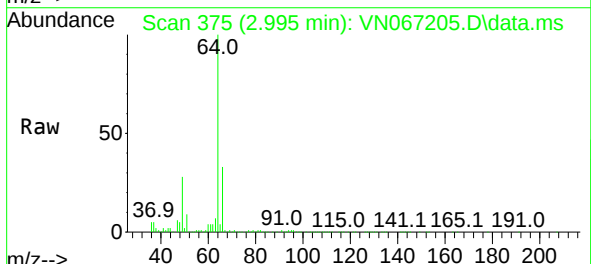
Tgt Ion: 94 Resp: 409120
Ion Ratio Lower Upper
94 100
96 93.8 74.4 111.6

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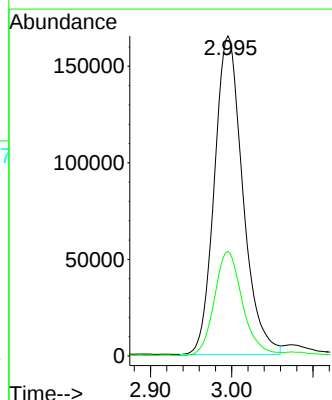
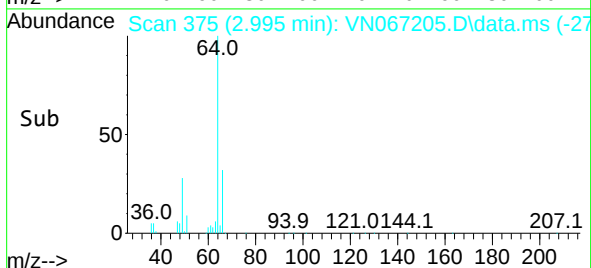
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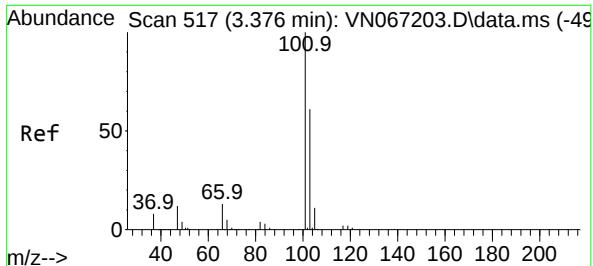


#6
Chloroethane
Concen: 175.800 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.021 min
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Acq: 4 Jun 2021 18:30



Tgt Ion: 64 Resp: 399786
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.6





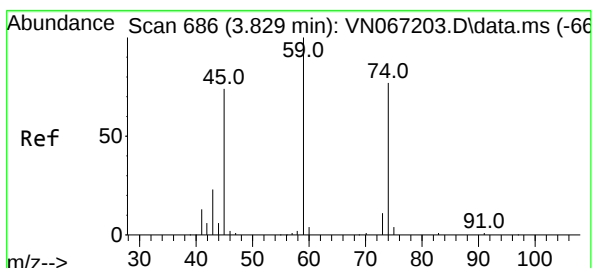
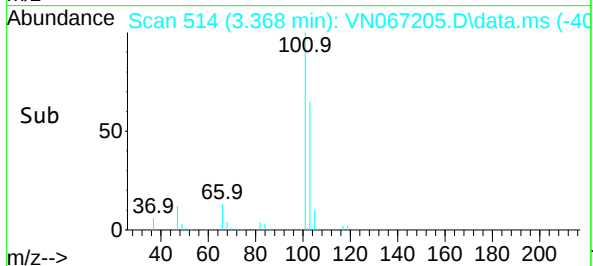
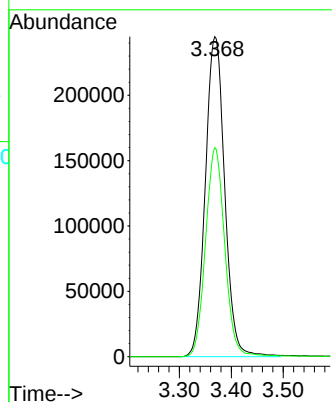
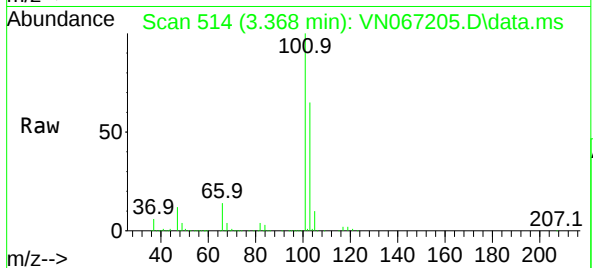
#7
Trichlorofluoromethane
Concen: 139.482 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.008 min
Lab File: VN067205.D
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Tgt Ion:101 Resp: 634941
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

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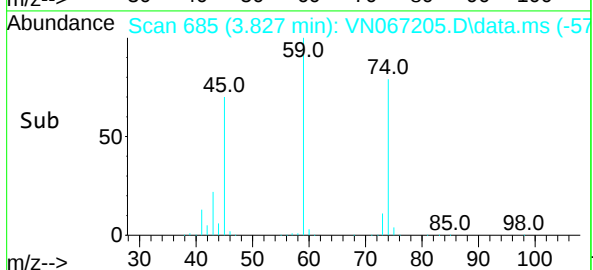
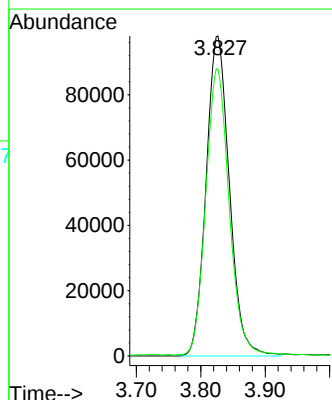
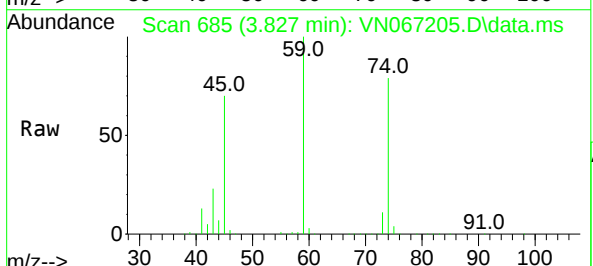
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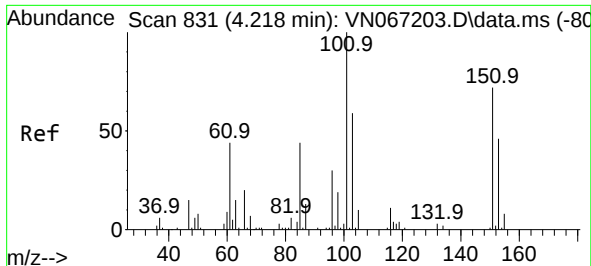
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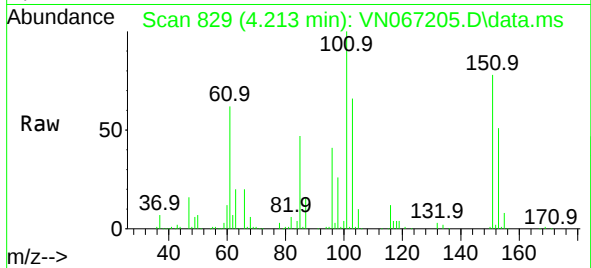
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Diethyl Ether
Concen: 118.762 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 245946
Ion Ratio Lower Upper
74 100
45 89.8 42.7 128.1

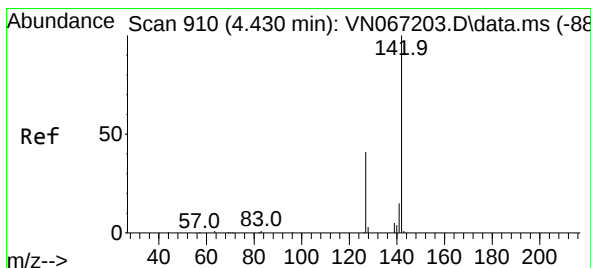
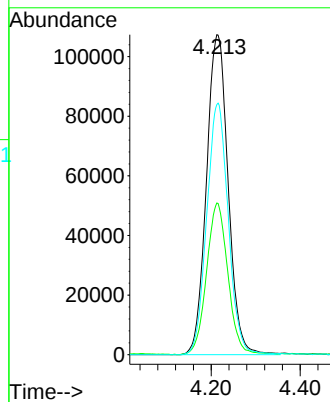
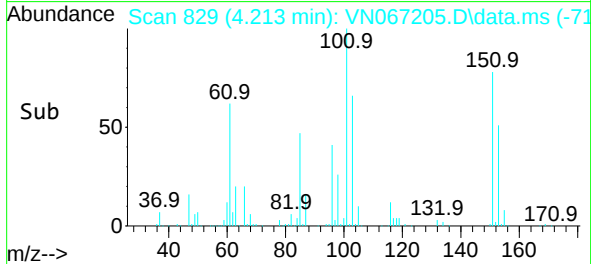




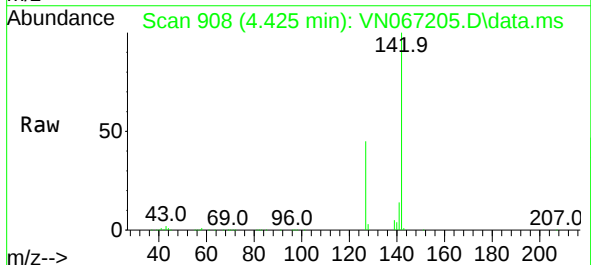
#9
1,1,2-Trichlorotrifluoroethane
Concen: 128.007 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



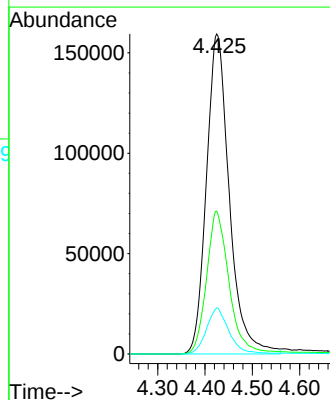
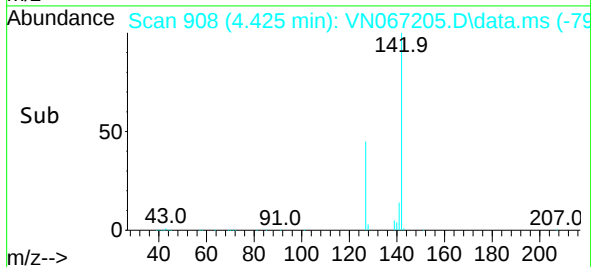
Tgt Ion:101 Resp: 363701
Ion Ratio Lower Upper
101 100
85 46.5 32.6 49.0
151 78.0 68.2 102.2



#10
Methyl Iodide
Concen: 130.305 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



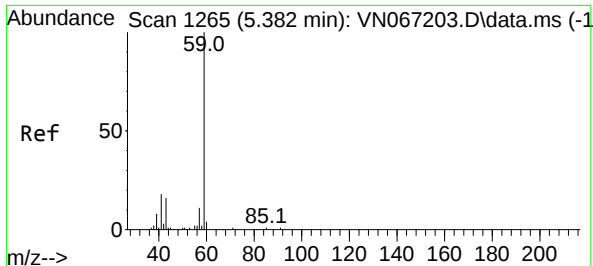
Tgt Ion:142 Resp: 535990
Ion Ratio Lower Upper
142 100
127 43.6 29.9 44.9
141 14.1 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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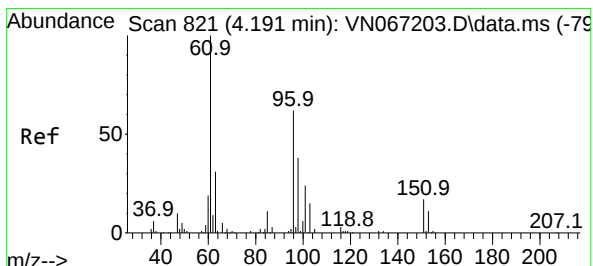
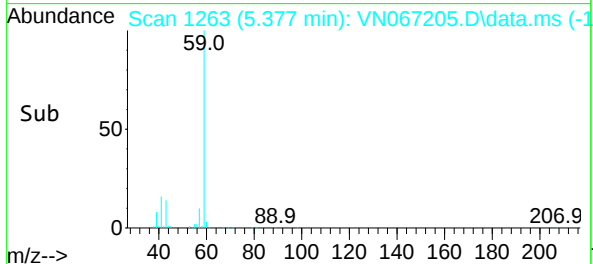
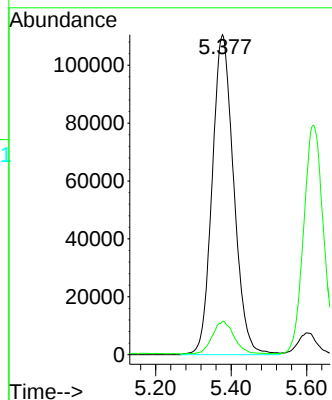
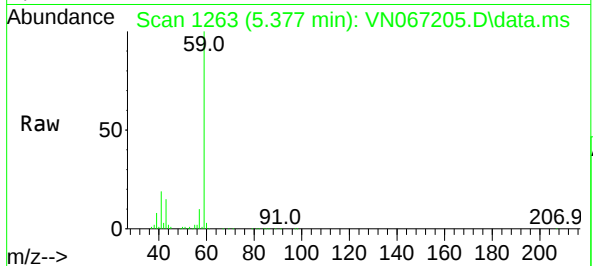
#11
Tert butyl alcohol
Concen: 550.850 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 59 Resp: 438045
Ion Ratio Lower Upper
59 100
57 10.1 3.5 5.3#

Instrument :
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ClientSampleId :
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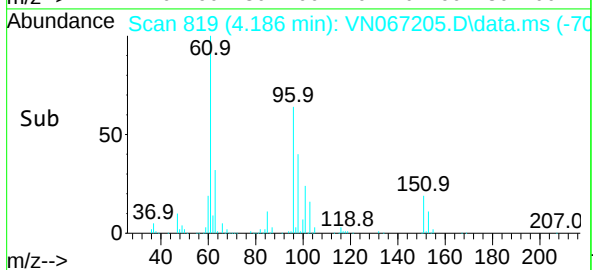
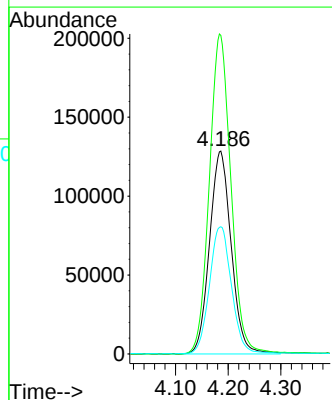
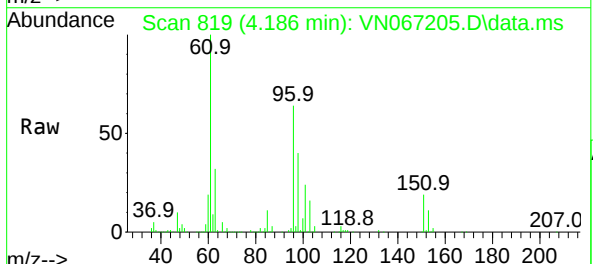
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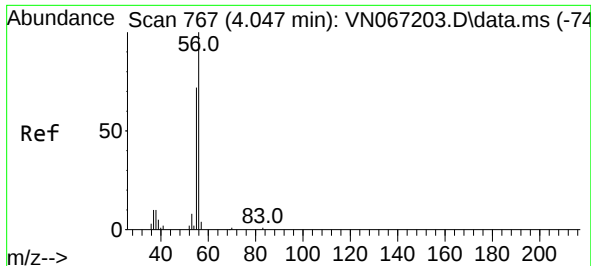
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#12
1,1-Dichloroethene
Concen: 125.483 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

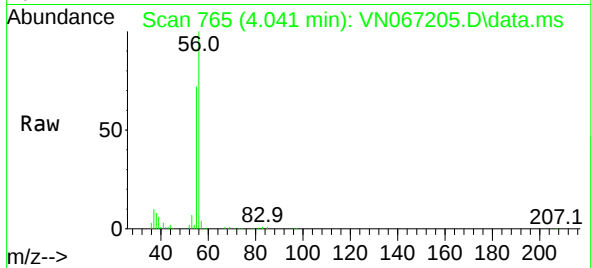
Tgt Ion: 96 Resp: 368213
Ion Ratio Lower Upper
96 100
61 157.0 118.1 177.1
98 62.5 51.1 76.7





#13
Acrolein
Concen: 251.314 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

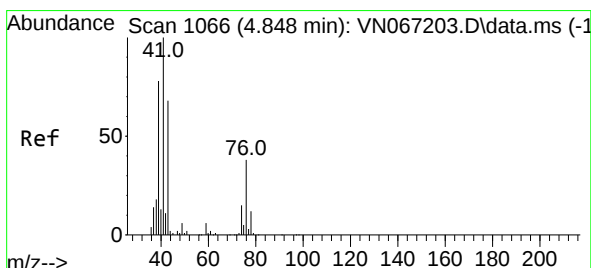
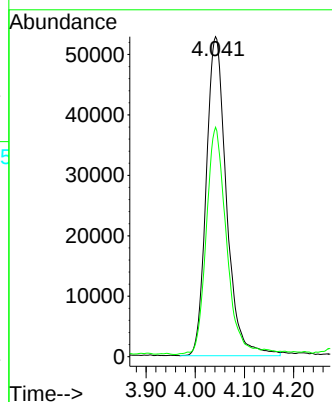
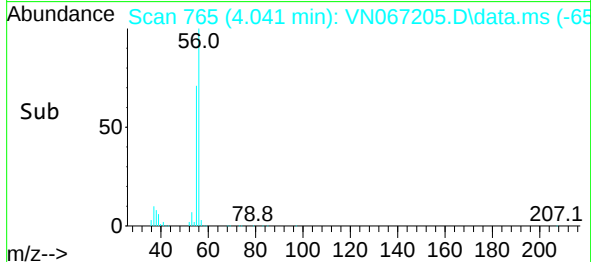
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



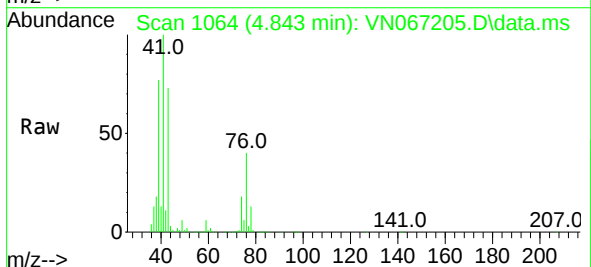
Tgt Ion: 56 Resp: 150308
Ion Ratio Lower Upper
56 100
55 70.1 53.8 80.6

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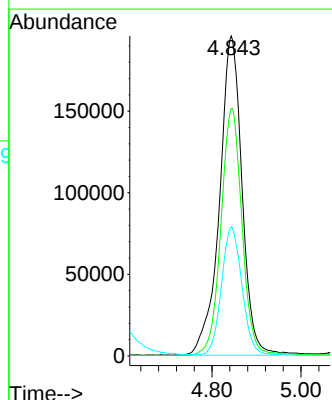
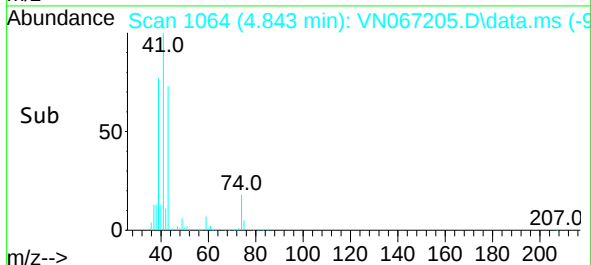
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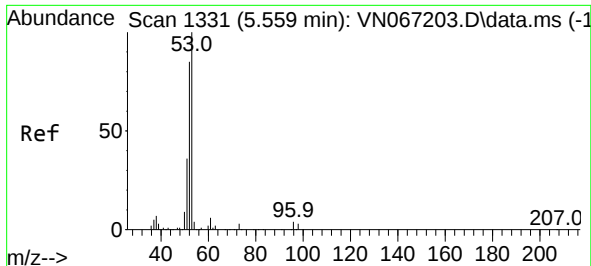


#14
Allyl chloride
Concen: 107.074 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



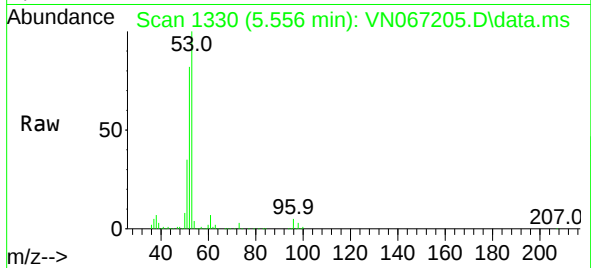
Tgt Ion: 41 Resp: 684924
Ion Ratio Lower Upper
41 100
39 72.4 48.7 73.1
76 36.6 31.4 47.2





#15
Acrylonitrile
Concen: 605.841 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

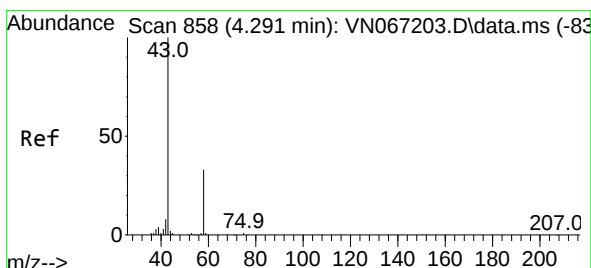
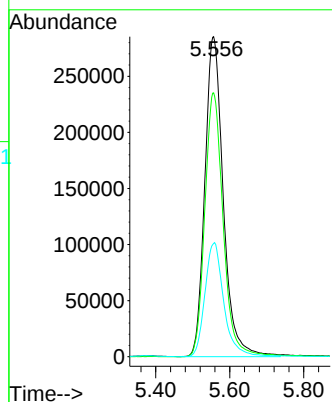
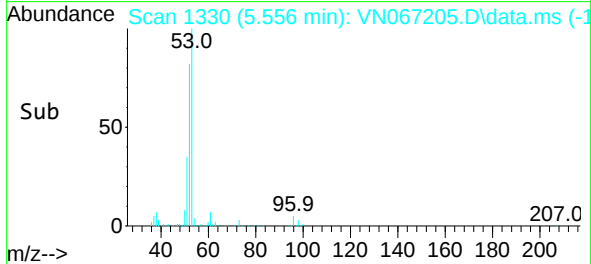
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



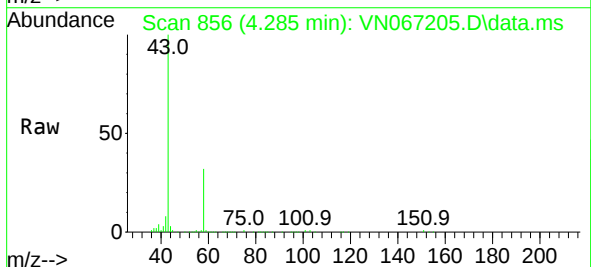
Tgt Ion: 53 Resp: 989551
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 36.3 28.6 42.8

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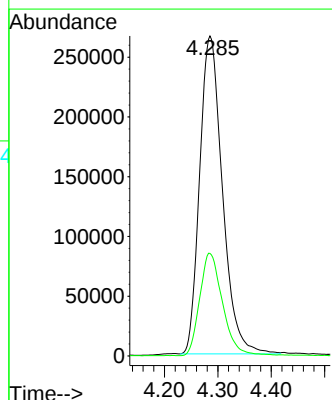
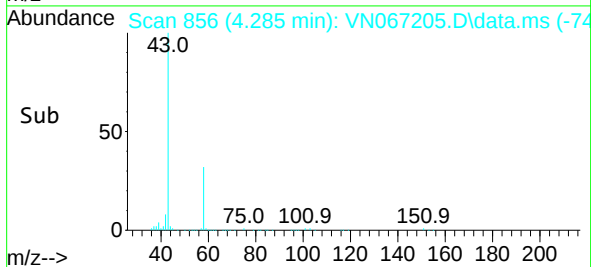
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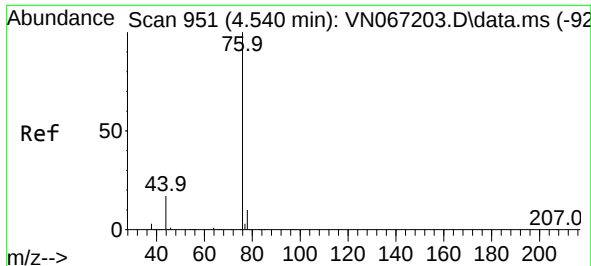


#16
Acetone
Concen: 509.939 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



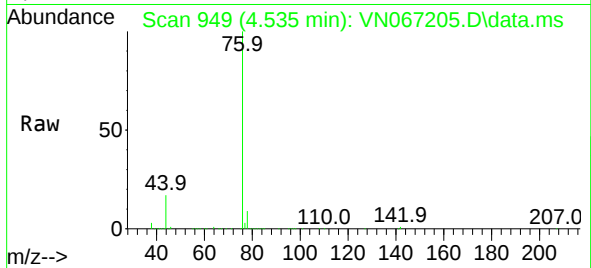
Tgt Ion: 43 Resp: 789647
Ion Ratio Lower Upper
43 100
58 32.2 27.2 40.8





#17
Carbon Disulfide
Concen: 125.586 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

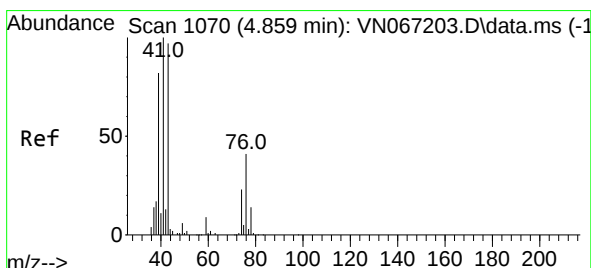
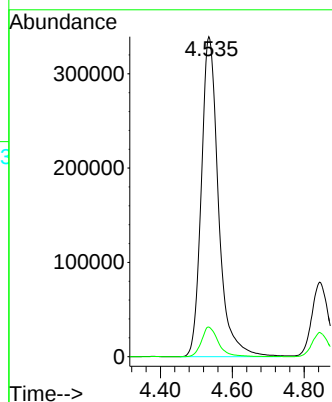
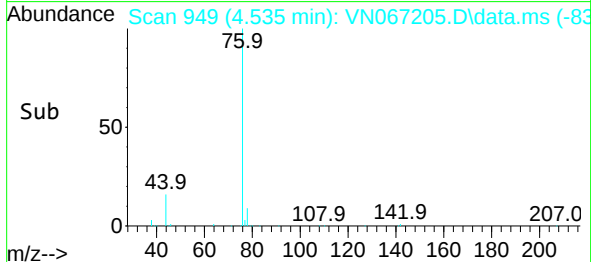
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



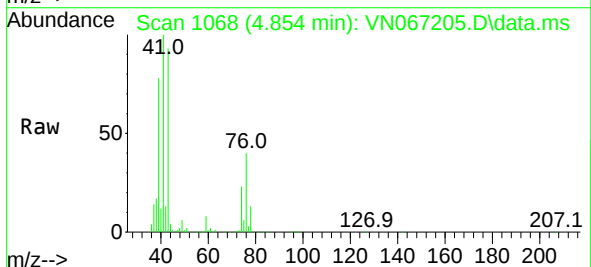
Tgt Ion: 76 Resp: 1128094
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

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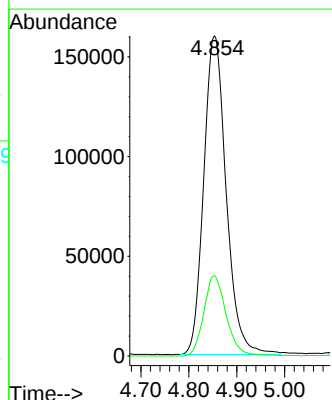
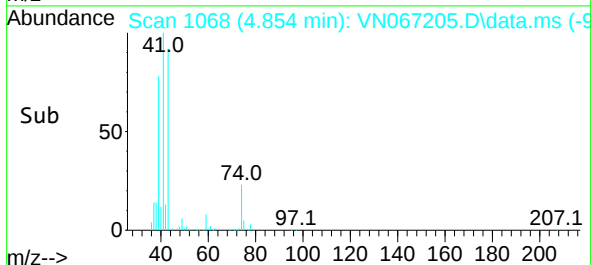
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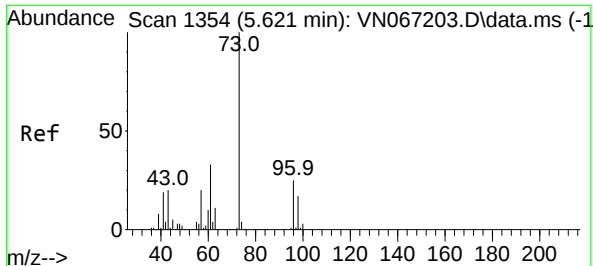


#18
Methyl Acetate
Concen: 119.150 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



Tgt Ion: 43 Resp: 521020
Ion Ratio Lower Upper
43 100
74 25.1 21.4 32.2





#19

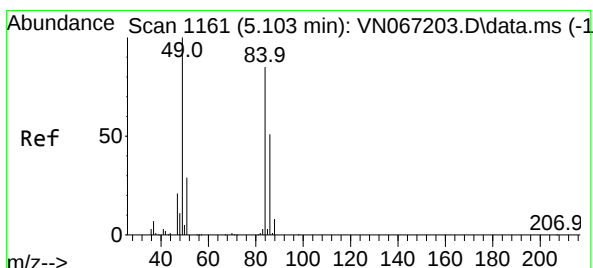
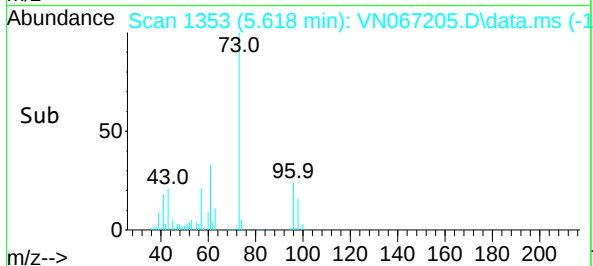
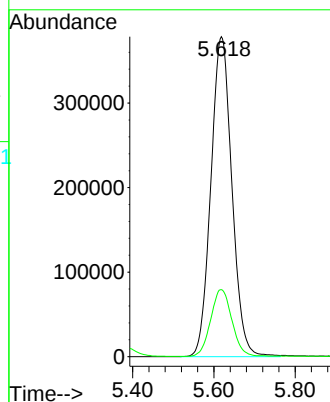
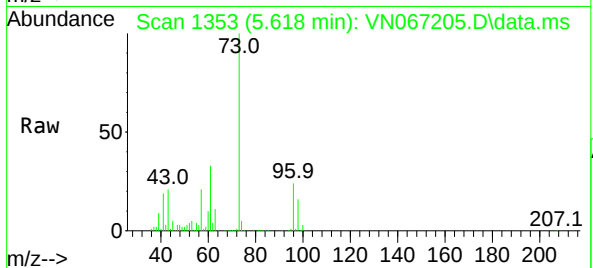
Methyl tert-butyl Ether
Concen: 136.382 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 73 Resp: 1360275
Ion Ratio Lower Upper
73 100
57 20.8 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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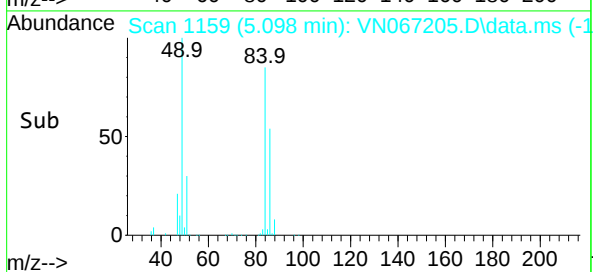
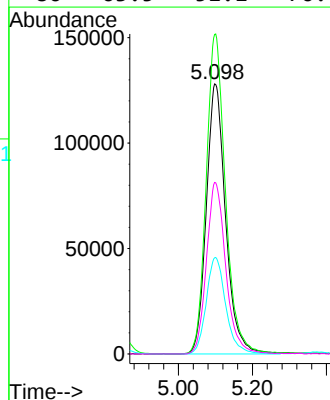
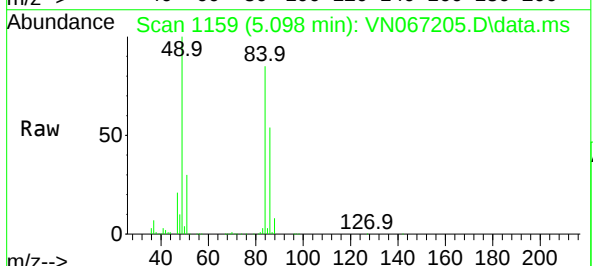
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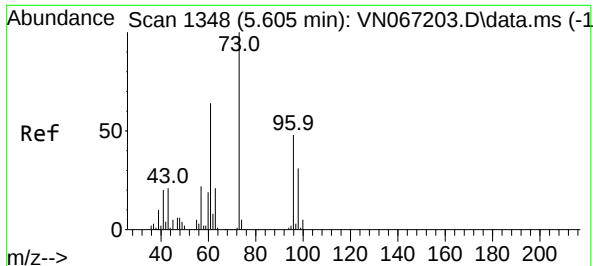


#20

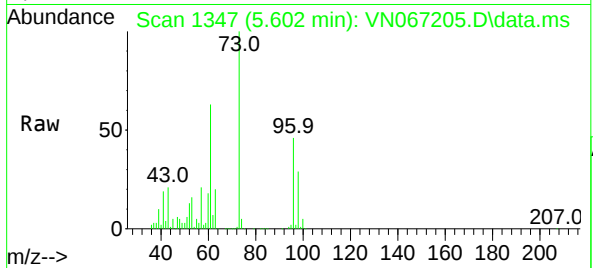
Methylene Chloride
Concen: 119.523 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 84 Resp: 464929
Ion Ratio Lower Upper
84 100
49 118.3 88.3 132.5
51 35.6 26.7 40.1
86 63.5 51.1 76.7

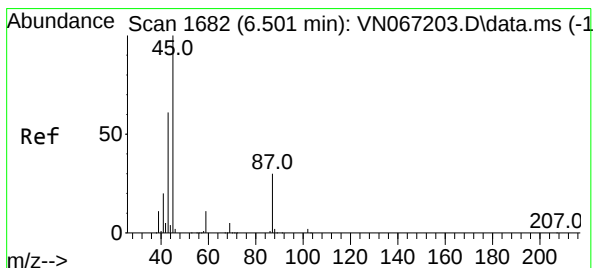
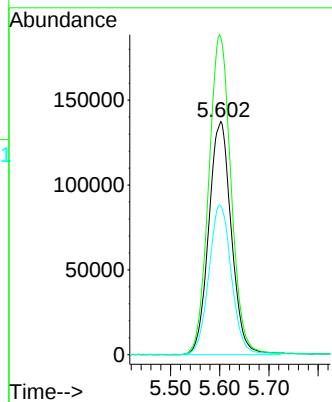
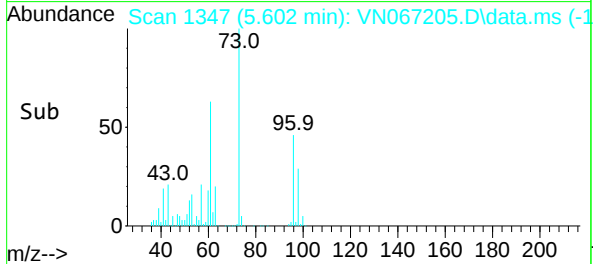




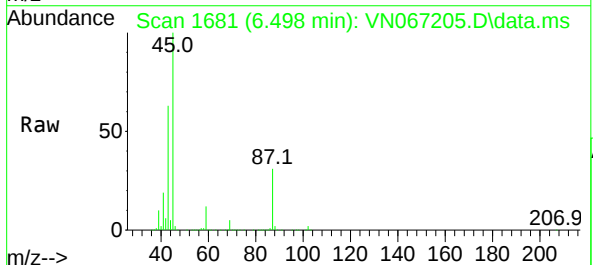
#21
trans-1,2-Dichloroethene
Concen: 133.946 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



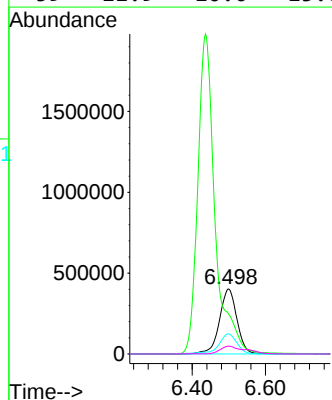
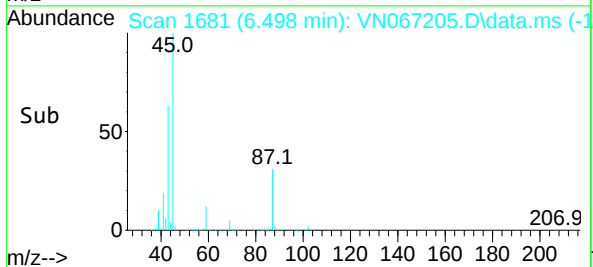
Tgt Ion: 96 Resp: 438163
Ion Ratio Lower Upper
96 100
61 136.1 103.8 155.6
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 118.850 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



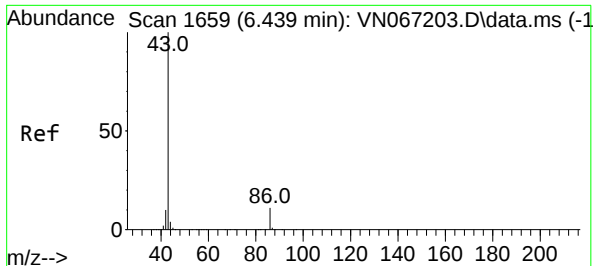
Tgt Ion: 45 Resp: 1334987
Ion Ratio Lower Upper
45 100
43 62.3 55.6 83.4
87 30.7 26.5 39.7
59 11.9 10.0 15.0



Instrument :
MSVOA_N
ClientSampleId :
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#23

Vinyl Acetate

Concen: 625.352 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. -0.003 min

Lab File: VN067205.D

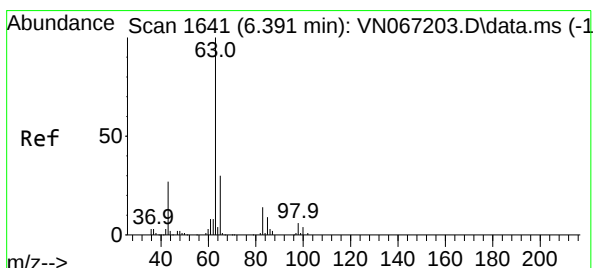
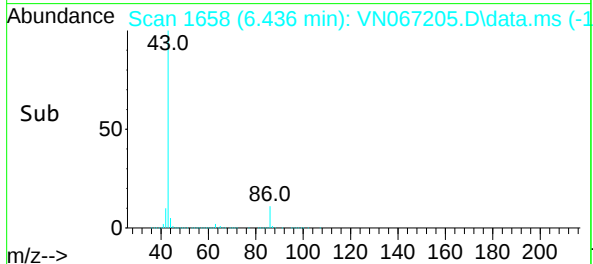
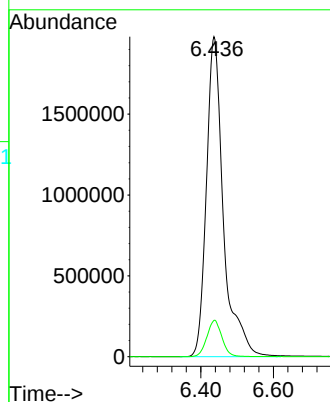
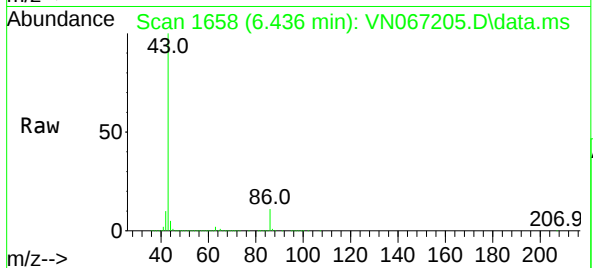
Acq: 4 Jun 2021 18:30

Tgt Ion: 43 Resp: 6447300

Ion Ratio Lower Upper

43 100

86 11.3 9.5 14.3



#24

1,1-Dichloroethane

Concen: 122.824 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. -0.000 min

Lab File: VN067205.D

Acq: 4 Jun 2021 18:30

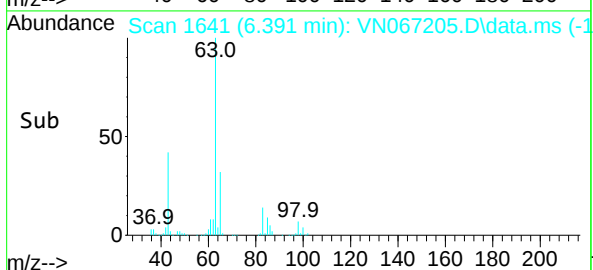
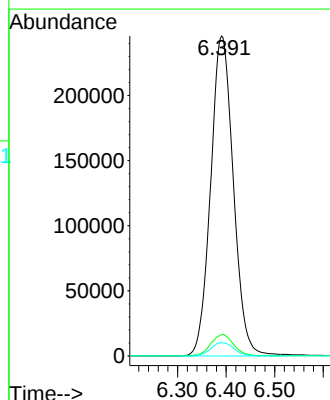
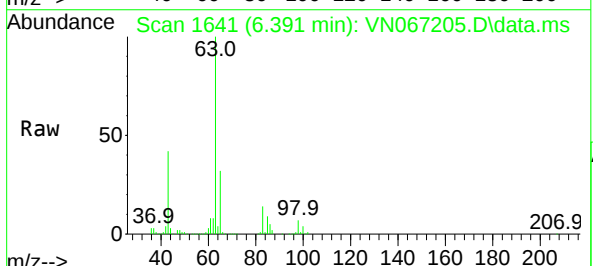
Tgt Ion: 63 Resp: 799243

Ion Ratio Lower Upper

63 100

98 6.6 3.6 10.8

100 4.2 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

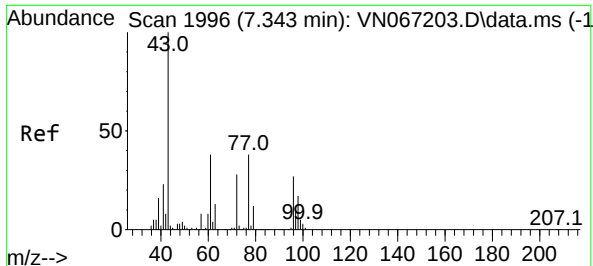
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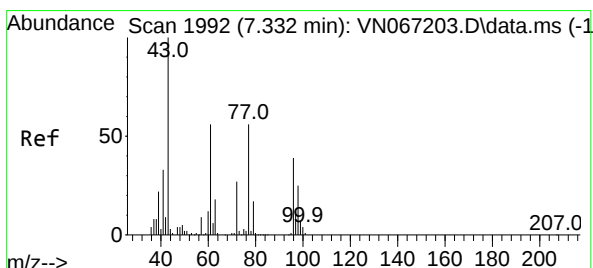
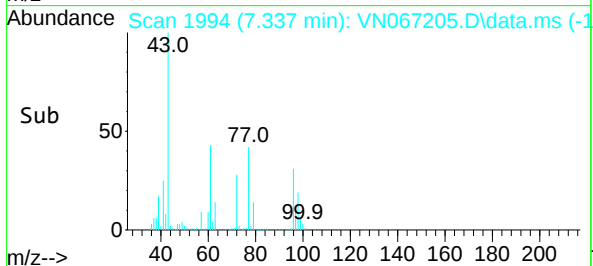
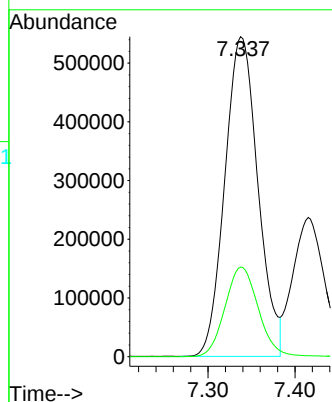
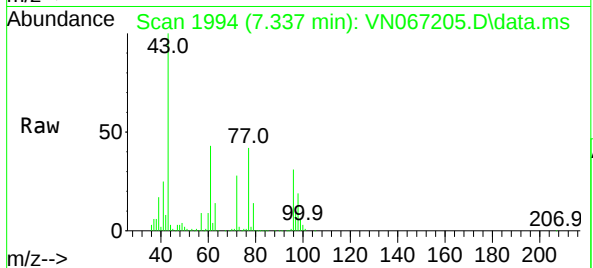
#25
2-Butanone
Concen: 583.328 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.005 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1441224
Ion Ratio Lower Upper
43 100
72 28.1 24.4 36.6

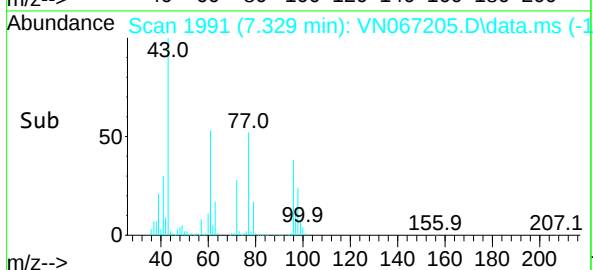
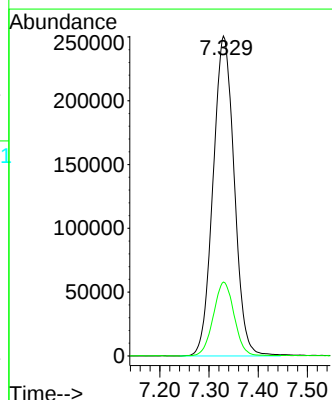
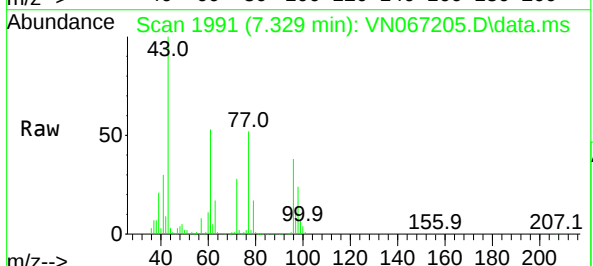
Manual Integrations
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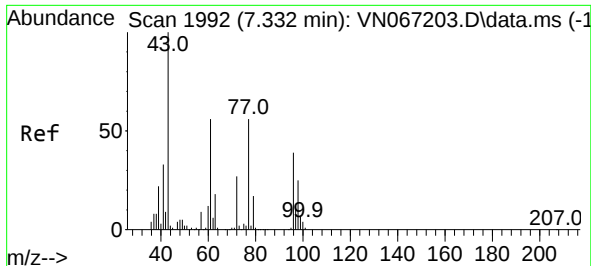
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#26
2,2-Dichloropropane
Concen: 132.114 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

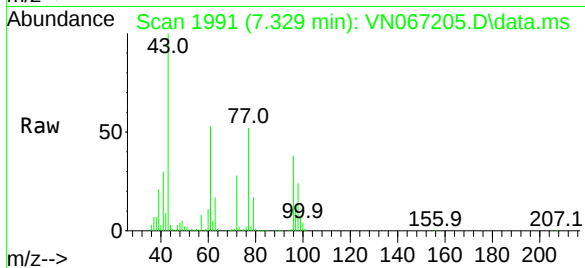
Tgt Ion: 77 Resp: 748851
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 133.926 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

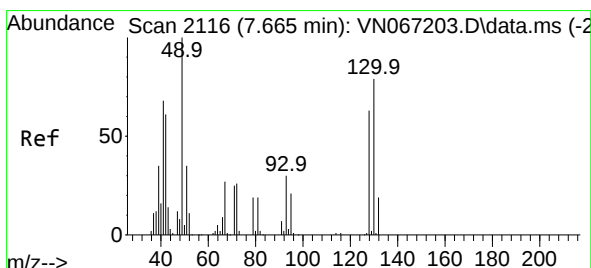
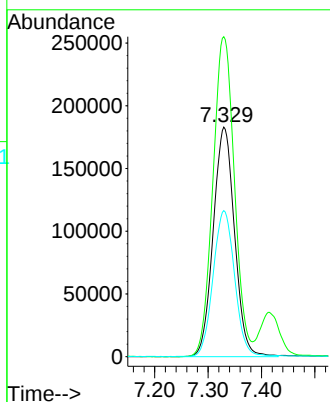
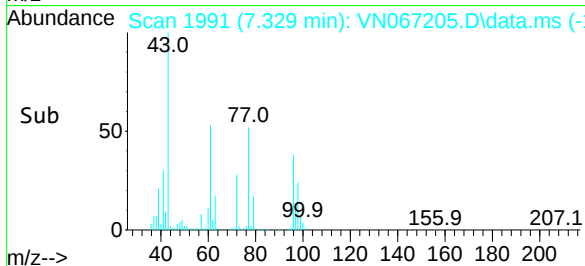
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



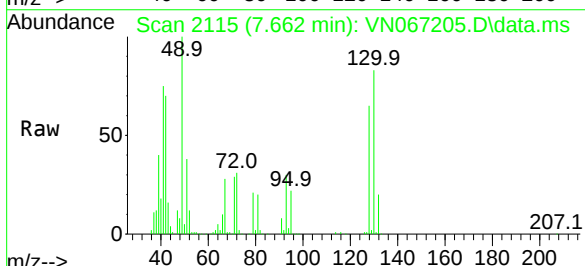
Tgt Ion: 96 Resp: 508940
Ion Ratio Lower Upper
96 100
61 140.4 0.0 272.4
98 63.8 0.0 130.4

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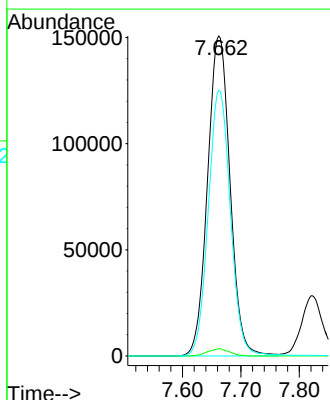
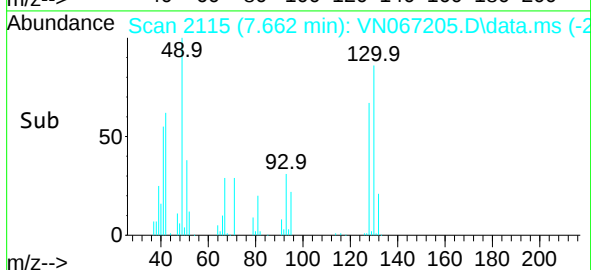
MMDadoda
6/7/2021 7:21:02 PM

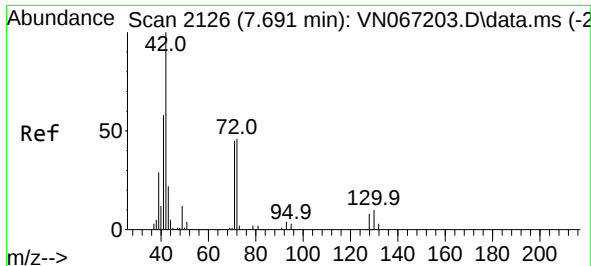


#28
Bromochloromethane
Concen: 127.440 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



Tgt Ion: 49 Resp: 403322
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 81.6 76.4 114.6





#29

Tetrahydrofuran

Concen: 546.878 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.005 min

Lab File: VN067205.D

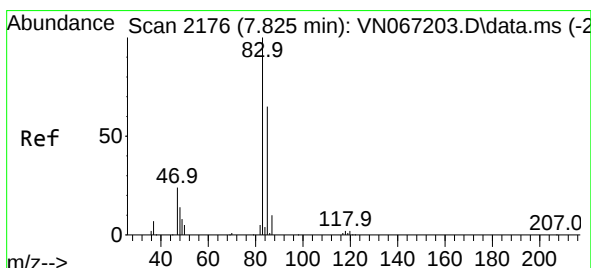
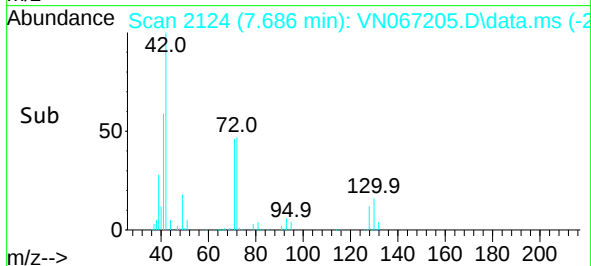
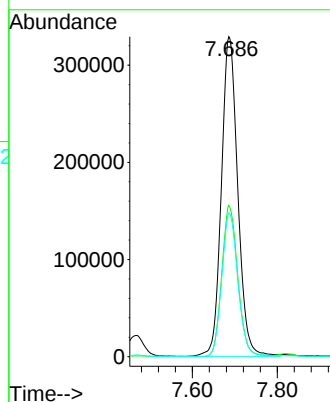
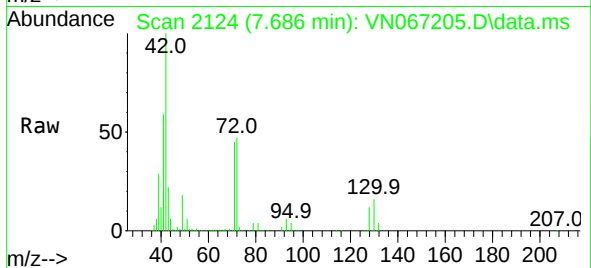
Acq: 4 Jun 2021 18:30

Tgt Ion:	42	Resp:	881335
Ion	Ratio	Lower	Upper
42	100		
72	46.2	40.1	60.1
71	43.8	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#30

Chloroform

Concen: 133.076 ug/l

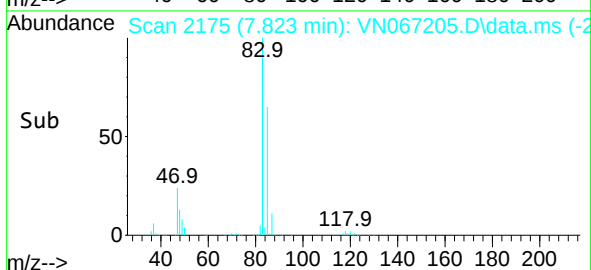
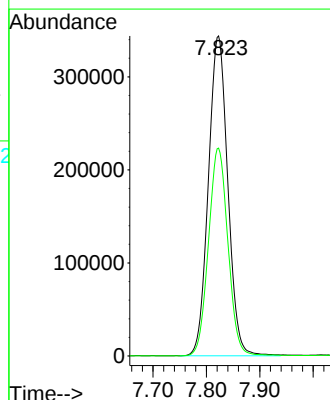
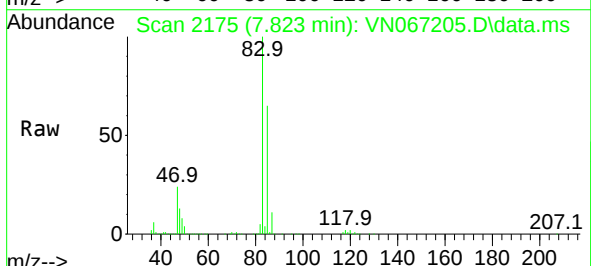
RT: 7.823 min Scan# 2175

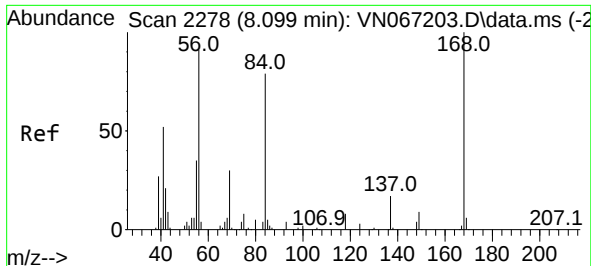
Delta R.T. -0.003 min

Lab File: VN067205.D

Acq: 4 Jun 2021 18:30

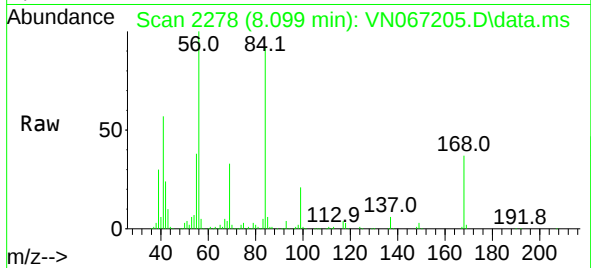
Tgt Ion:	83	Resp:	866242
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.2	76.8





#31
Cyclohexane
Concen: 108.231 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

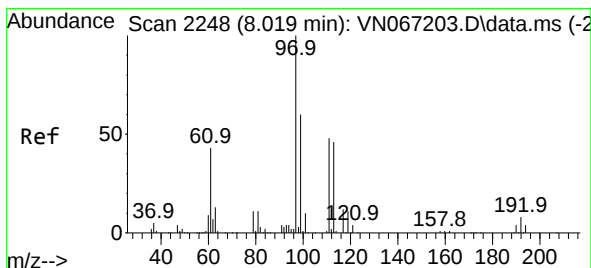
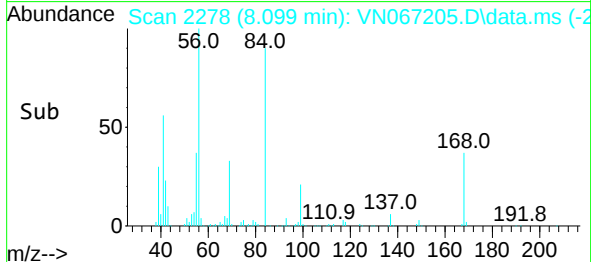
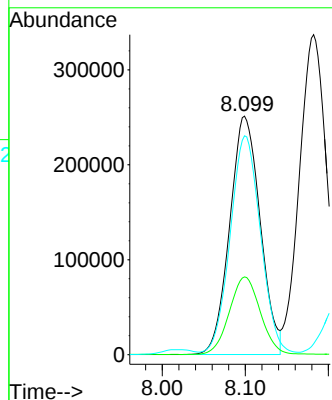
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



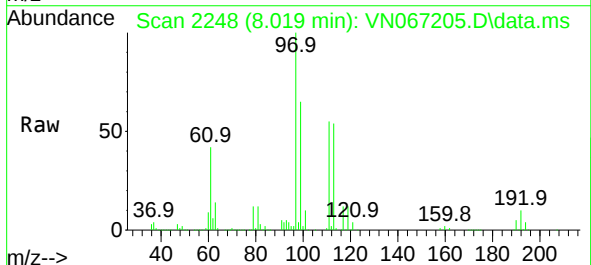
Tgt Ion: 56 Resp: 641015
Ion Ratio Lower Upper
56 100
69 32.6 28.0 42.0
84 89.7 74.2 111.2

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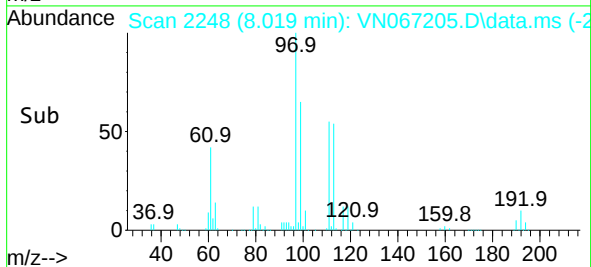
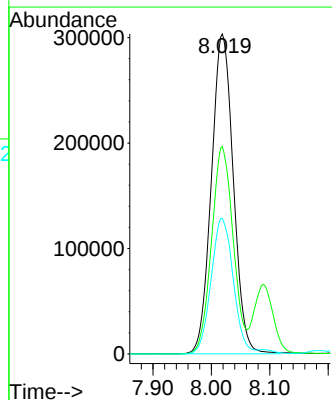
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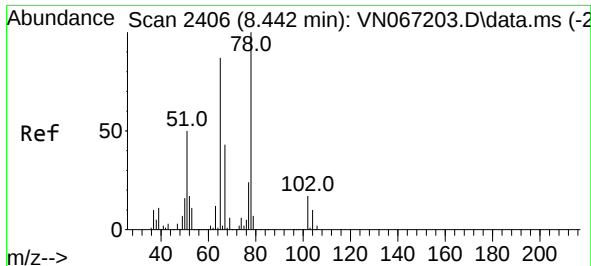


#32
1,1,1-Trichloroethane
Concen: 140.692 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

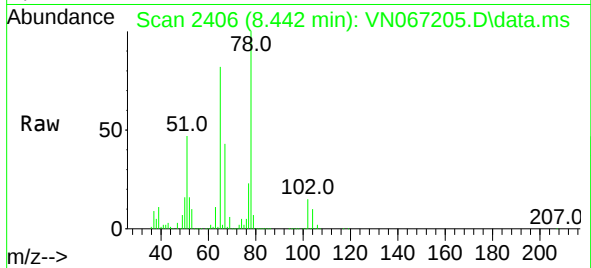


Tgt Ion: 97 Resp: 790401
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.9 31.6 47.4

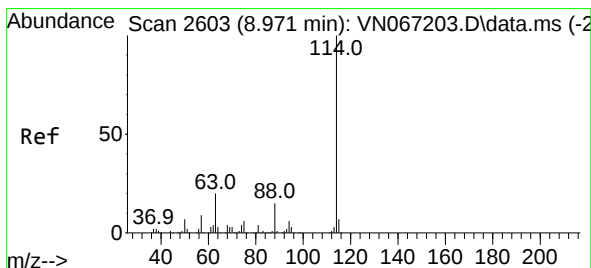
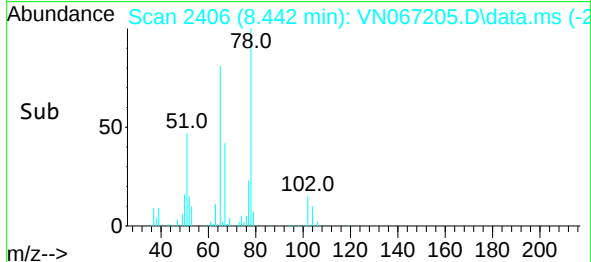
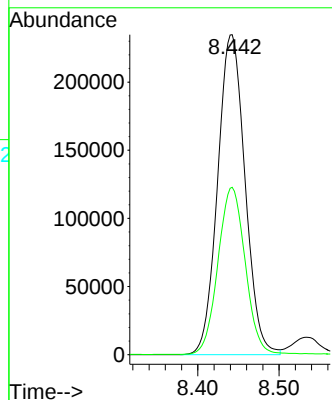




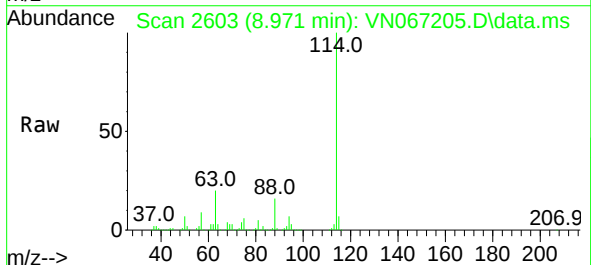
#33
1,2-Dichloroethane-d4
Concen: 140.214 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



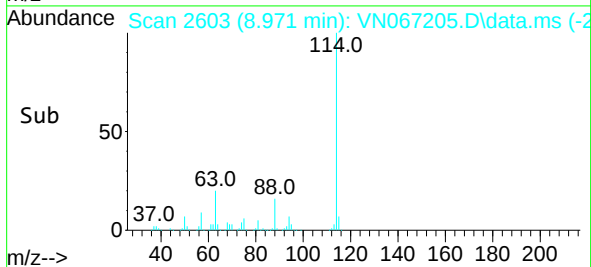
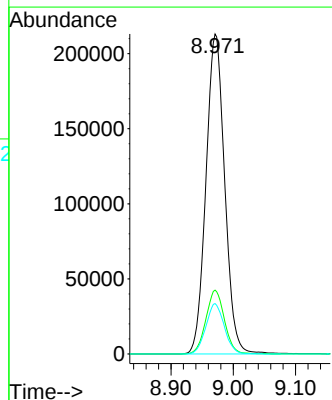
Tgt Ion: 65 Resp: 550209
Ion Ratio Lower Upper
65 100
67 52.0 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



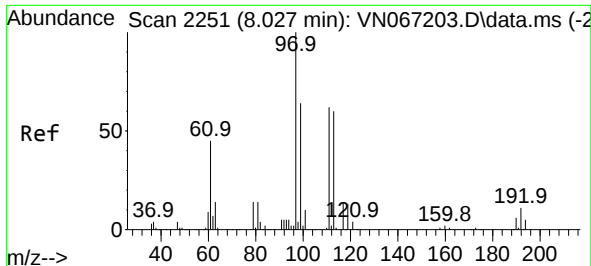
Tgt Ion: 114 Resp: 445329
Ion Ratio Lower Upper
114 100
63 20.0 0.0 35.8
88 15.8 0.0 30.4



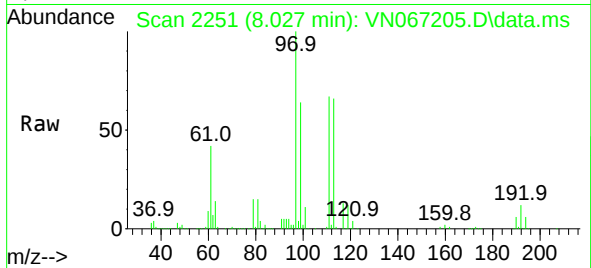
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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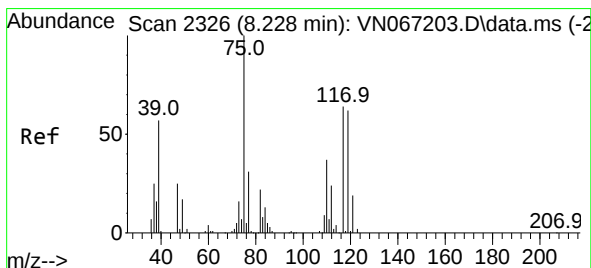
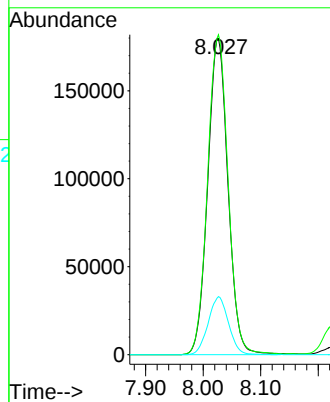
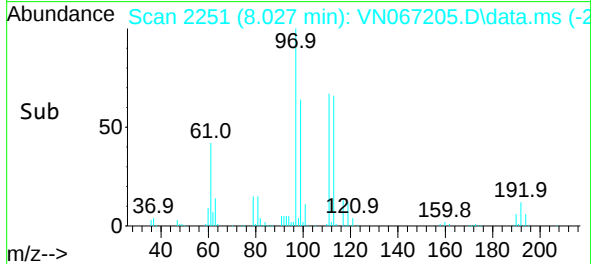
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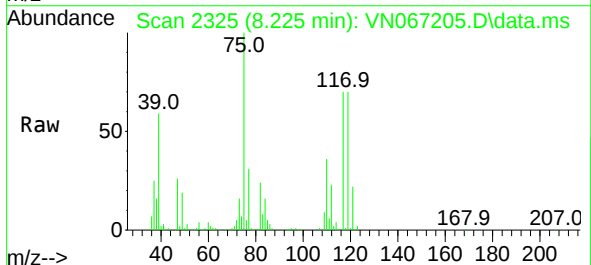
#35
Dibromofluoromethane
Concen: 161.757 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



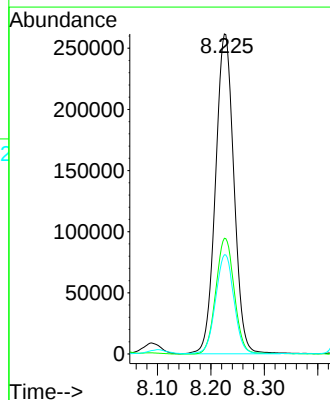
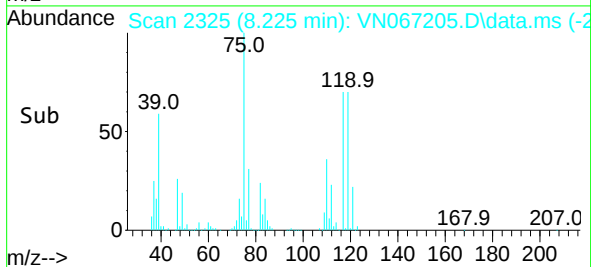
Tgt Ion:113 Resp: 440210
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.4 18.2 27.4



#36
1,1-Dichloropropene
Concen: 141.065 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



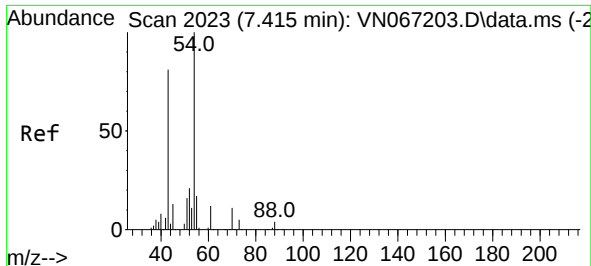
Tgt Ion: 75 Resp: 625083
Ion Ratio Lower Upper
75 100
110 36.2 19.1 57.3
77 30.9 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#37

Ethyl Acetate

Concen: 131.251 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VN067205.D

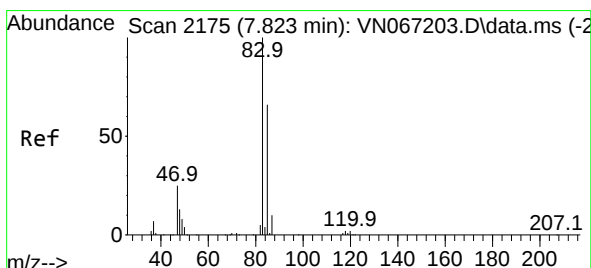
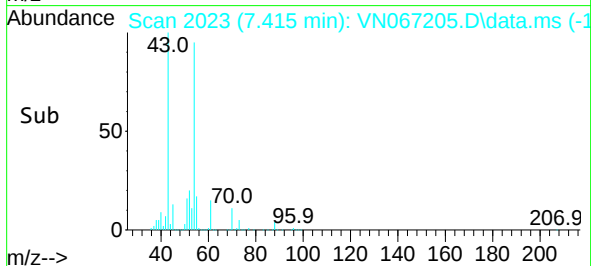
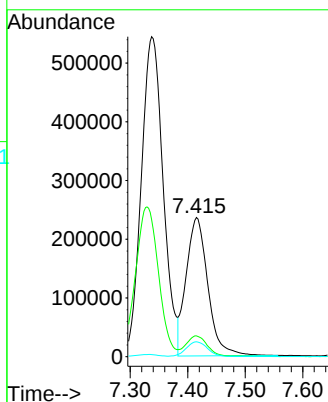
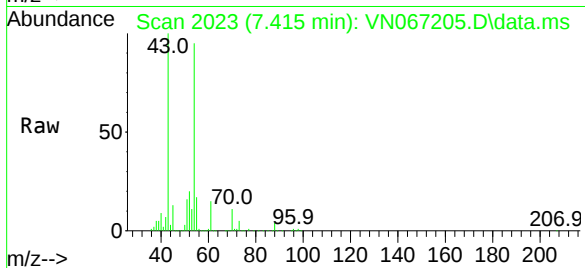
Acq: 4 Jun 2021 18:30

Tgt Ion:	43	Resp:	618142
Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.0	19.4
70	10.4	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#38

Carbon Tetrachloride

Concen: 189.525 ug/l

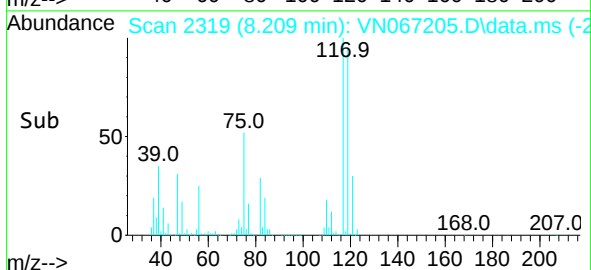
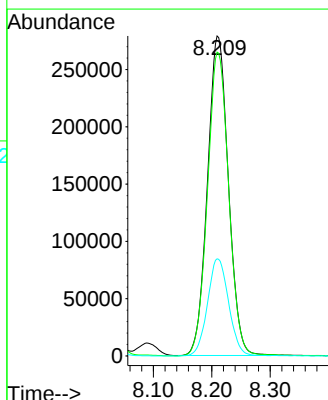
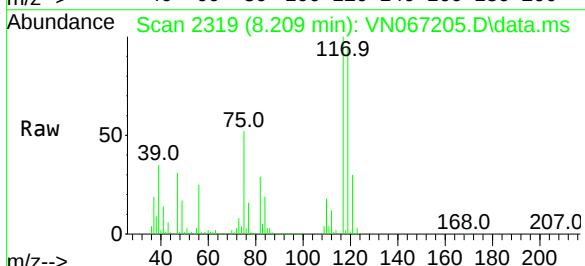
RT: 8.209 min Scan# 2319

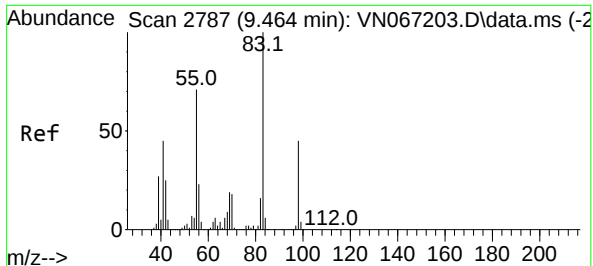
Delta R.T. -0.003 min

Lab File: VN067205.D

Acq: 4 Jun 2021 18:30

Tgt Ion:	117	Resp:	693565
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.2
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 147.027 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. -0.000 min

Lab File: VN067205.D

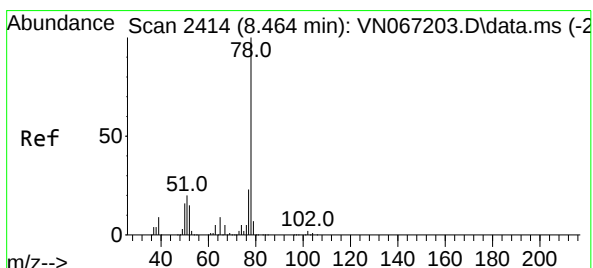
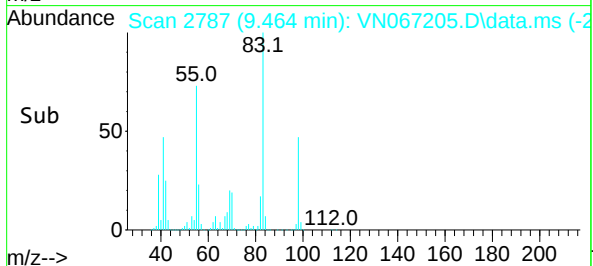
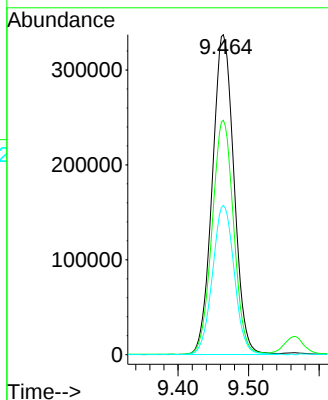
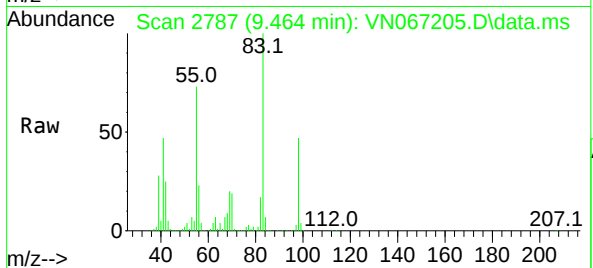
Acq: 4 Jun 2021 18:30

Tgt Ion:	83	Resp:	719411
Ion	Ratio	Lower	Upper
83	100		
55	73.2	56.2	84.2
98	46.6	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#40

Benzene

Concen: 141.919 ug/l

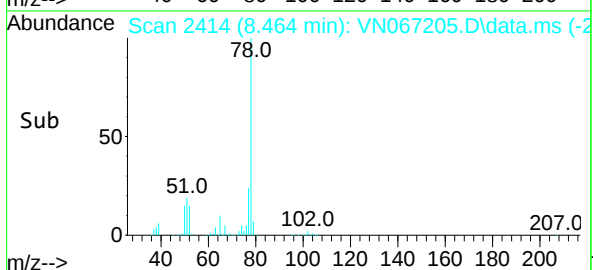
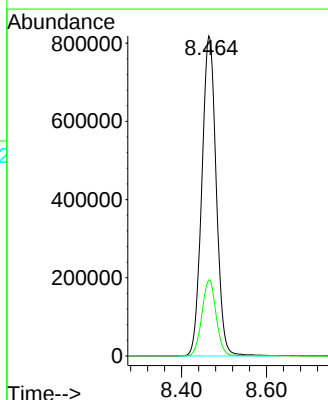
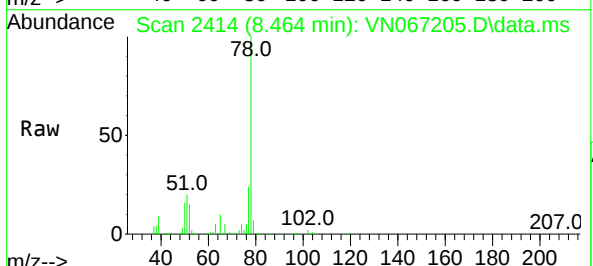
RT: 8.464 min Scan# 2414

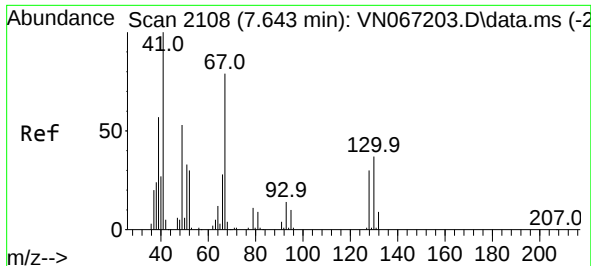
Delta R.T. -0.000 min

Lab File: VN067205.D

Acq: 4 Jun 2021 18:30

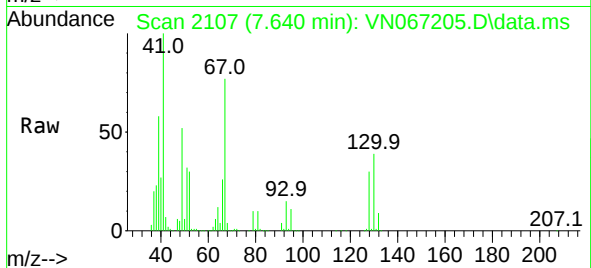
Tgt Ion:	78	Resp:	1925556
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6





#41
Methacrylonitrile
Concen: 130.401 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

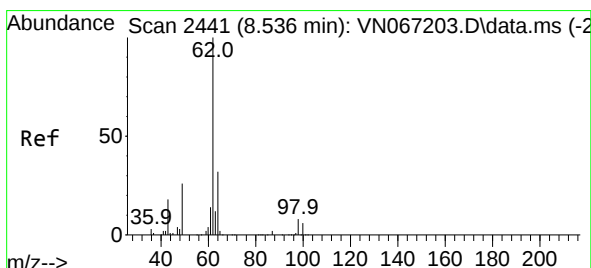
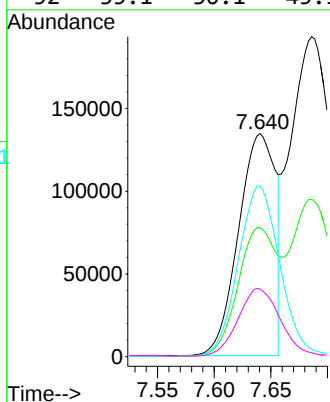
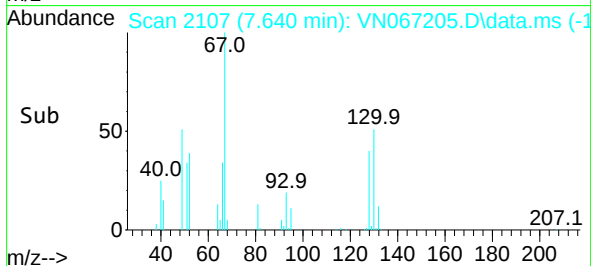
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



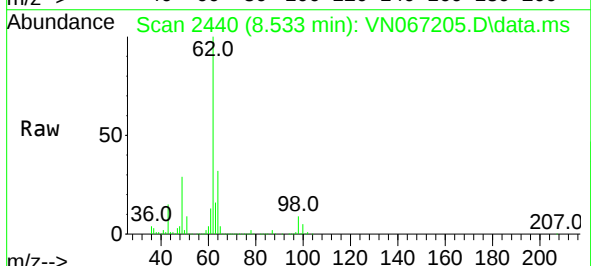
Tgt Ion: 41 Resp: 302301
Ion Ratio Lower Upper
41 100
39 64.5 45.3 67.9
67 87.1 85.1 127.7
52 35.1 30.1 45.1

Manual Integrations
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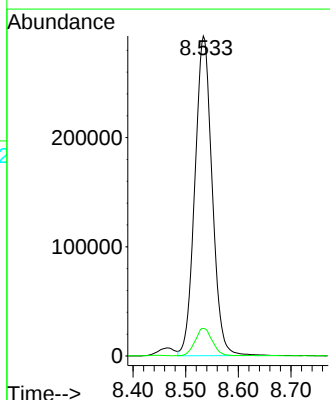
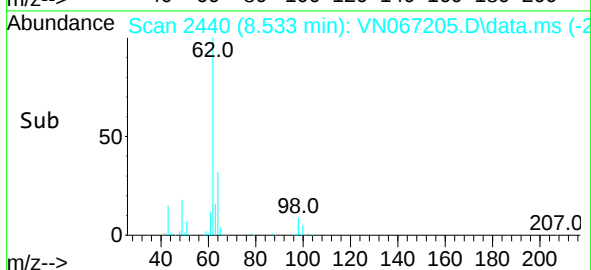
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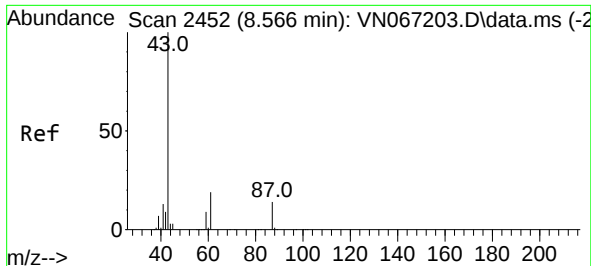


#42
1,2-Dichloroethane
Concen: 143.561 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

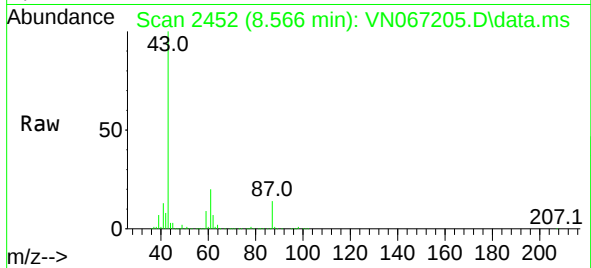


Tgt Ion: 62 Resp: 667127
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



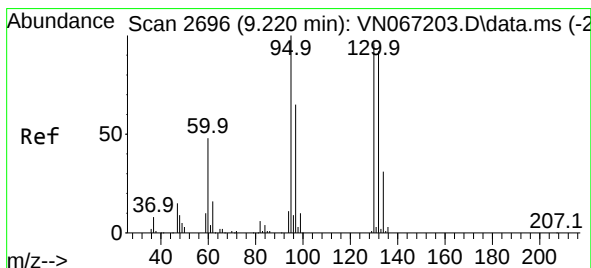
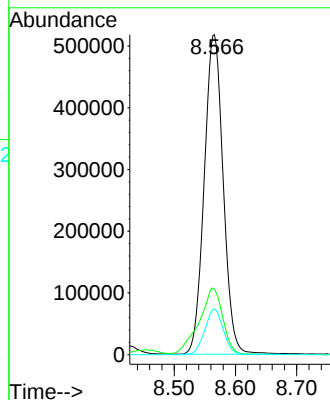
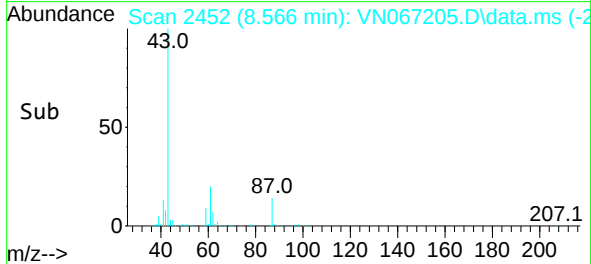


#43
Isopropyl Acetate
Concen: 132.609 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

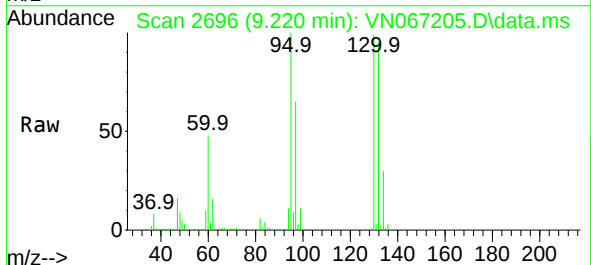


Tgt Ion: 43 Resp: 1112193

Ion	Ratio	Lower	Upper
43	100		
61	26.0	23.4	35.0
87	14.0	12.2	18.2

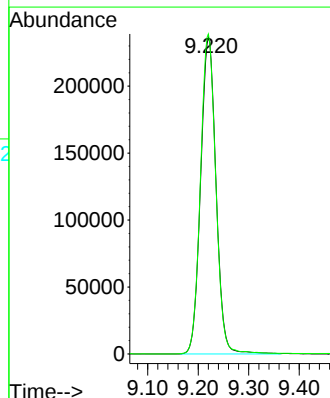
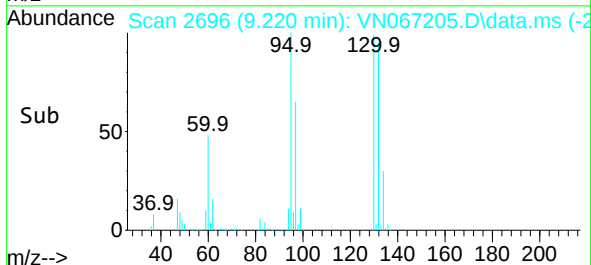


#44
Trichloroethene
Concen: 161.728 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



Tgt Ion: 130 Resp: 499753

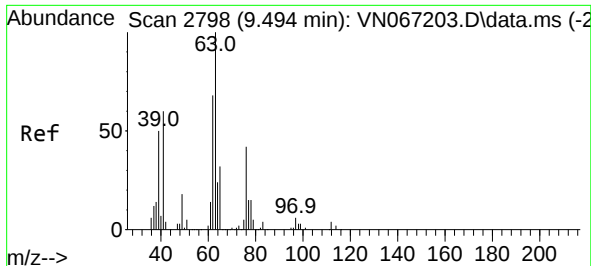
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	182.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#45

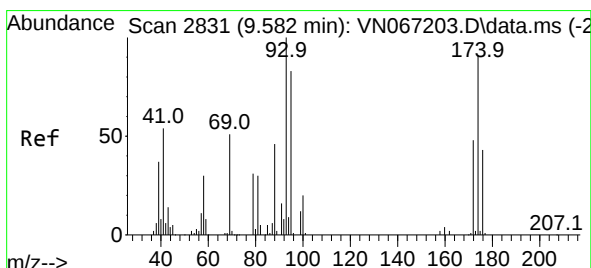
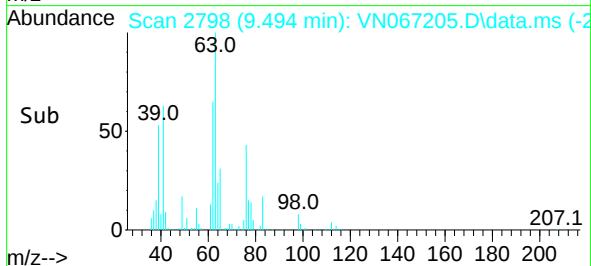
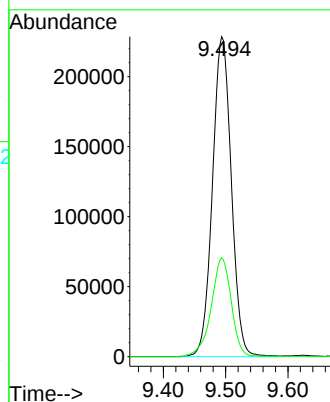
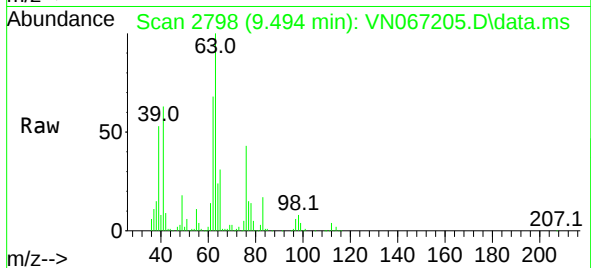
1,2-Dichloropropane
Concen: 131.707 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 63 Resp: 481275
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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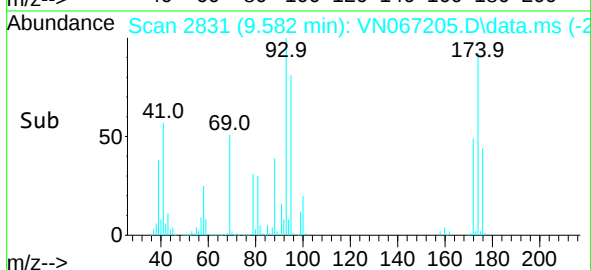
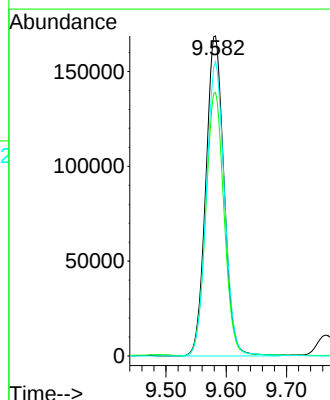
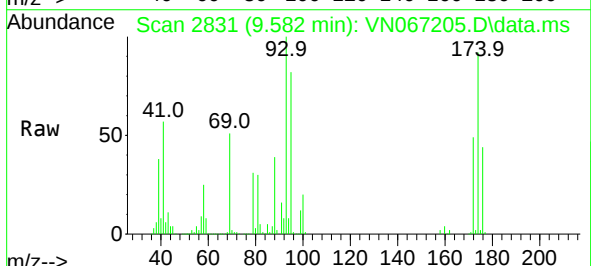
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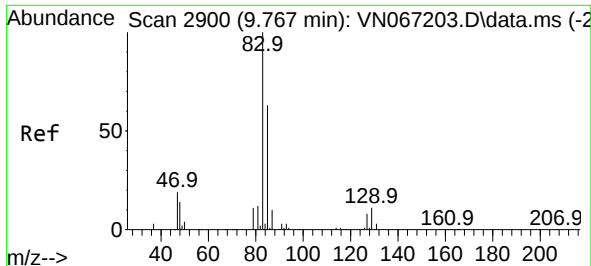


#46

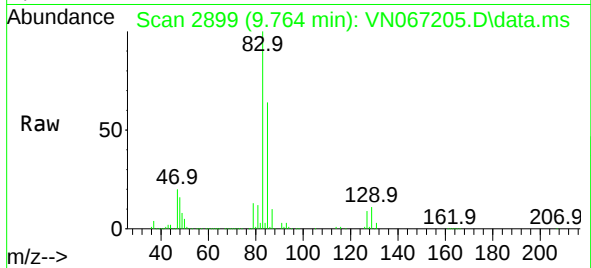
Dibromomethane
Concen: 155.604 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 93 Resp: 353976
Ion Ratio Lower Upper
93 100
95 82.4 67.8 101.6
174 92.3 93.4 140.0#

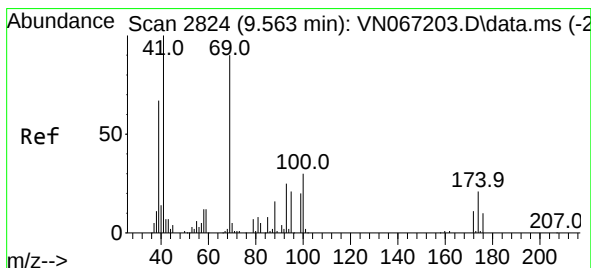
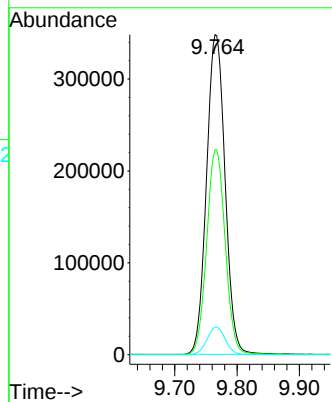
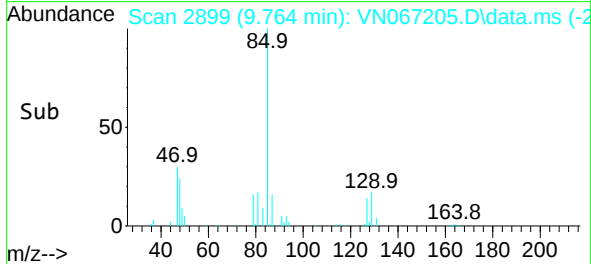




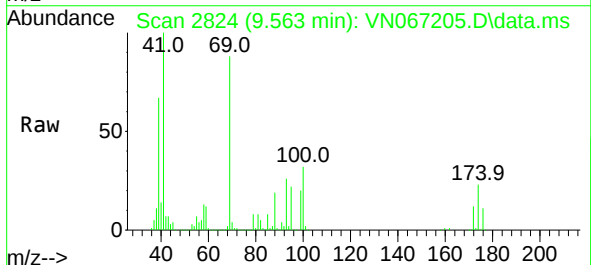
#47
Bromodichloromethane
Concen: 152.367 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



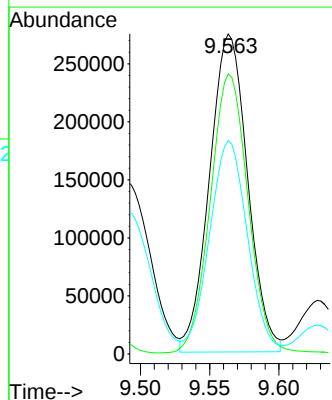
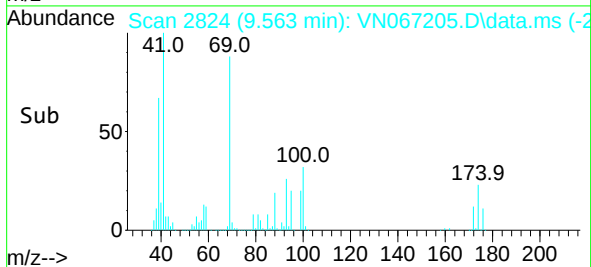
Tgt Ion: 83 Resp: 720130
Ion Ratio Lower Upper
83 100
85 64.0 51.7 77.5
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 142.778 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



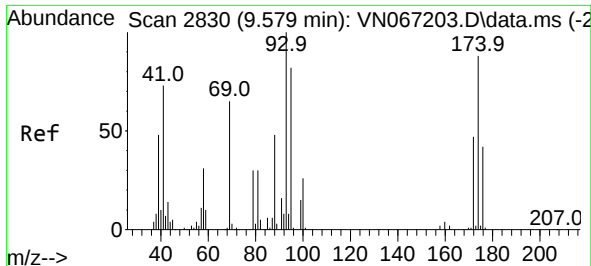
Tgt Ion: 41 Resp: 524268
Ion Ratio Lower Upper
41 100
69 88.1 80.5 120.7
39 67.1 41.4 62.0#



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#49

1,4-Dioxane

Concen: 3469.640 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.005 min

Lab File: VN067205.D

Acq: 4 Jun 2021 18:30

Tgt Ion: 88 Resp: 159559

Ion Ratio Lower Upper

88 100

43 29.4 21.8 32.8

58 64.6 50.8 76.2

Instrument :

MSVOA_N

ClientSampleId :

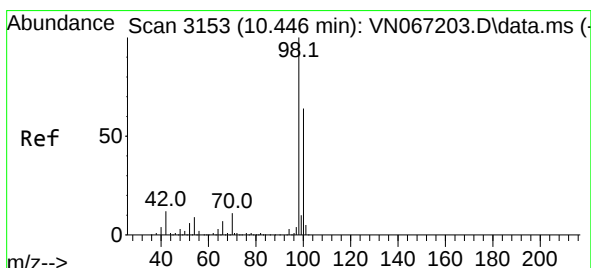
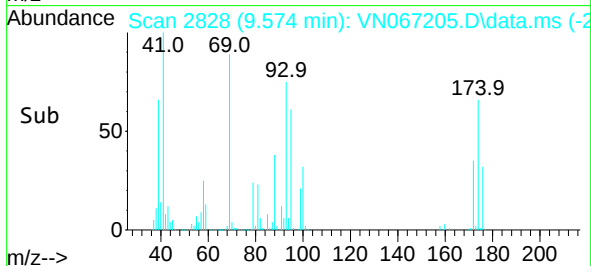
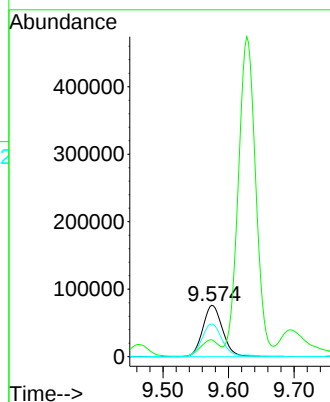
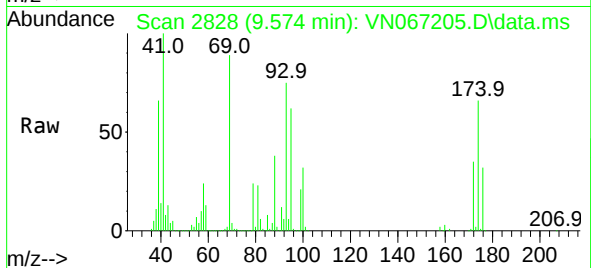
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Manual Integrations

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#50

Toluene-d8

Concen: 174.118 ug/l

RT: 10.448 min Scan# 3154

Delta R.T. 0.003 min

Lab File: VN067205.D

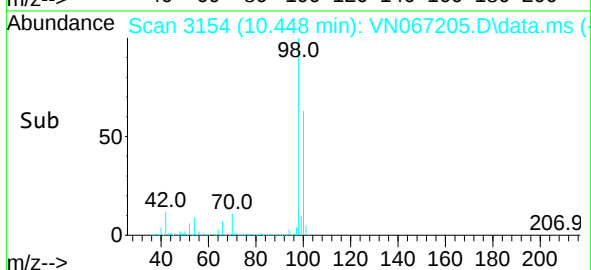
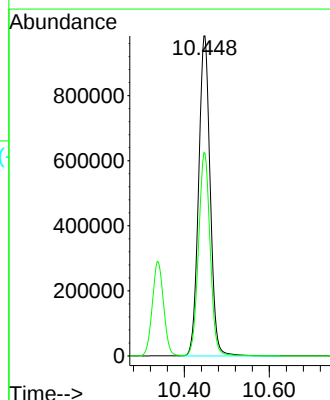
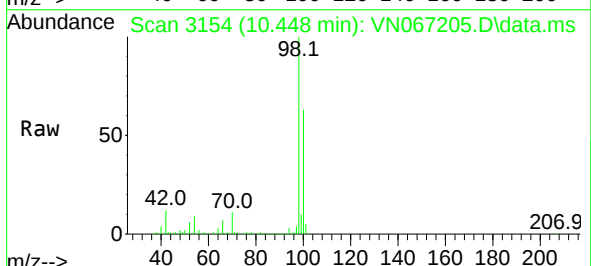
Acq: 4 Jun 2021 18:30

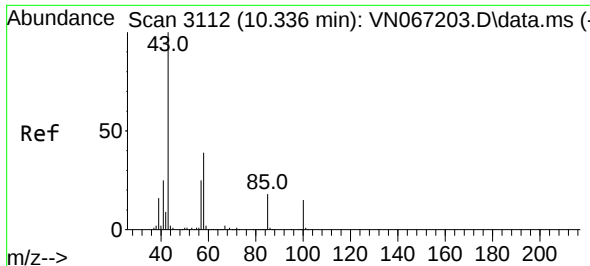
Tgt Ion: 98 Resp: 1853563

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.8





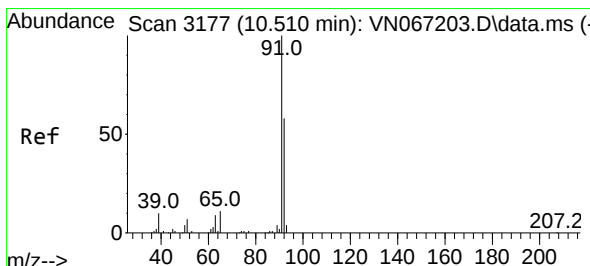
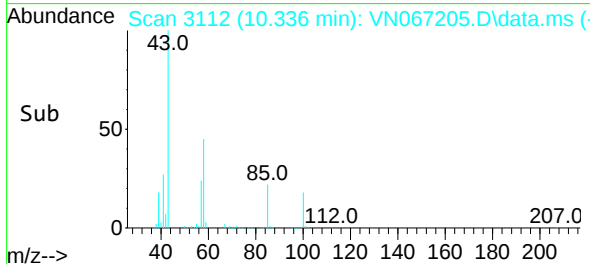
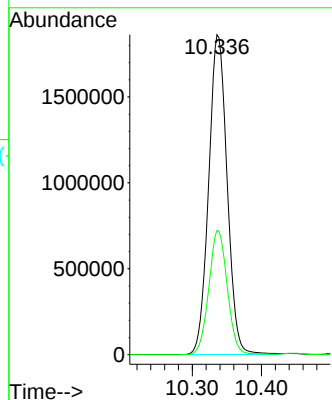
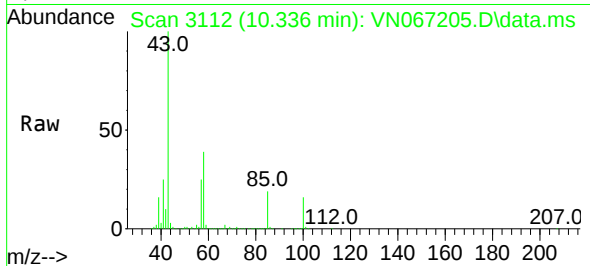
#51
4-Methyl-2-Pentanone
Concen: 745.027 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 43 Resp: 3448278
Ion Ratio Lower Upper
43 100
58 38.9 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

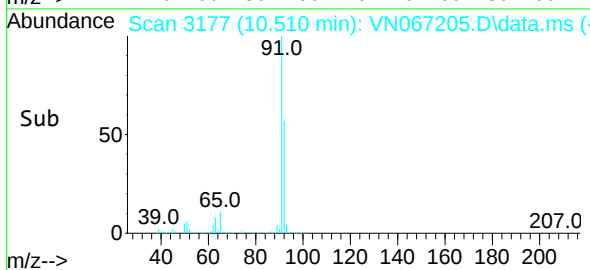
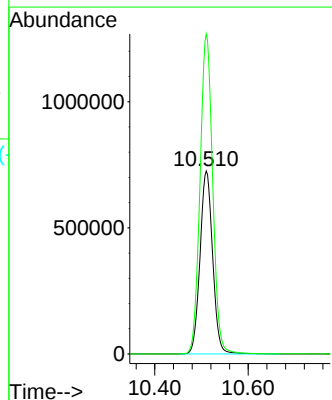
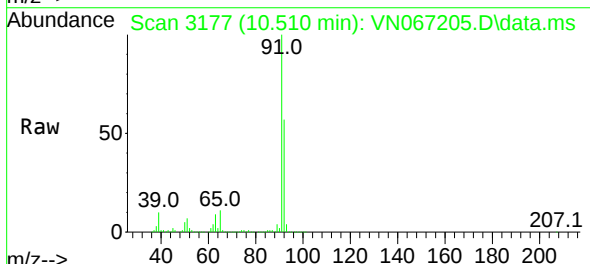
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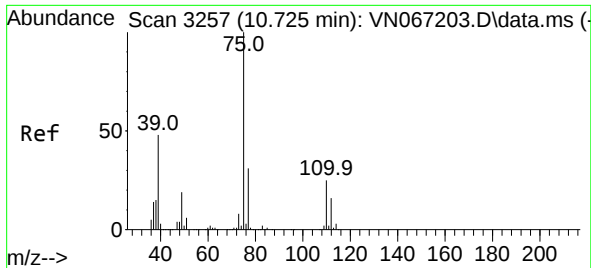
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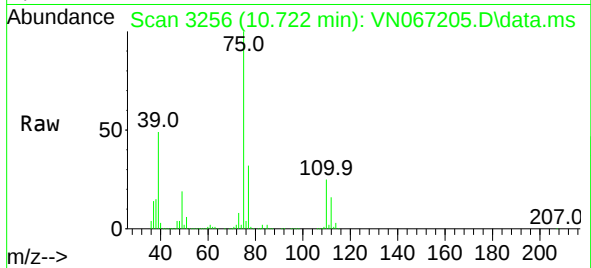
#52
Toluene
Concen: 163.219 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 92 Resp: 1355121
Ion Ratio Lower Upper
92 100
91 175.8 138.7 208.1

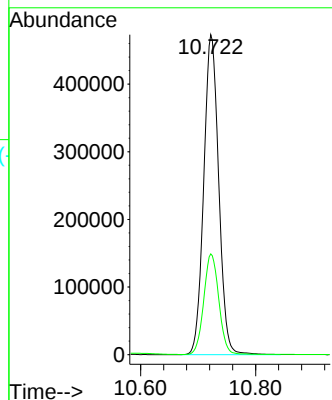




#53
t-1,3-Dichloropropene
Concen: 167.346 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



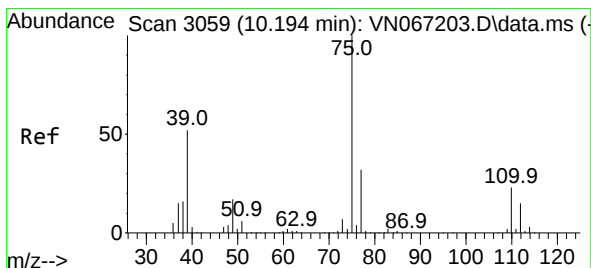
Tgt Ion: 75 Resp: 854493
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3



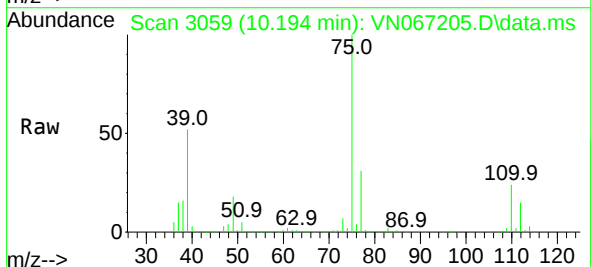
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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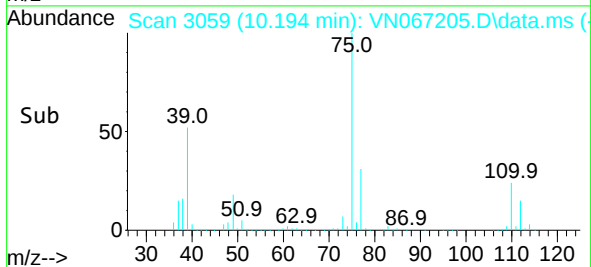
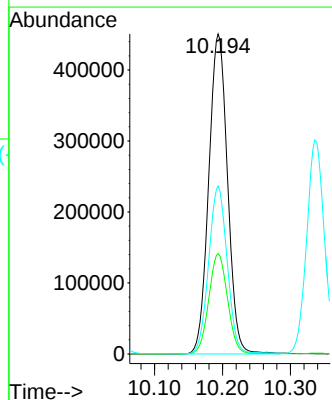
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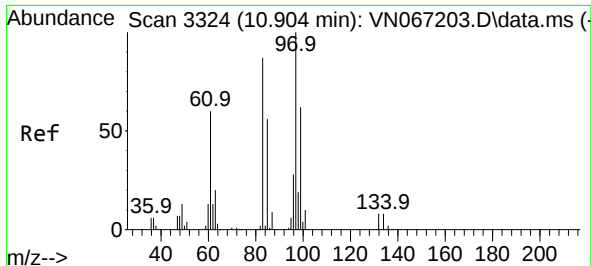


#54
cis-1,3-Dichloropropene
Concen: 153.083 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

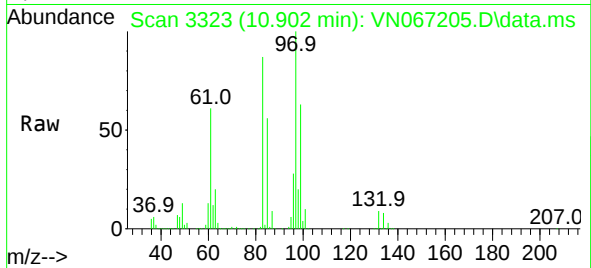


Tgt Ion: 75 Resp: 864622
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 52.4 30.9 46.3#

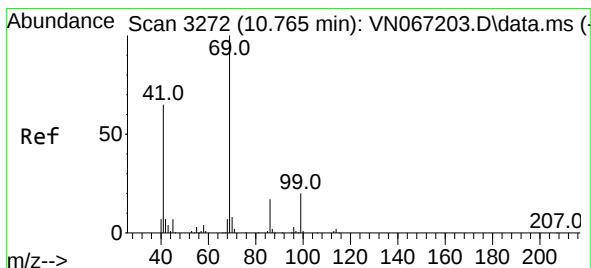
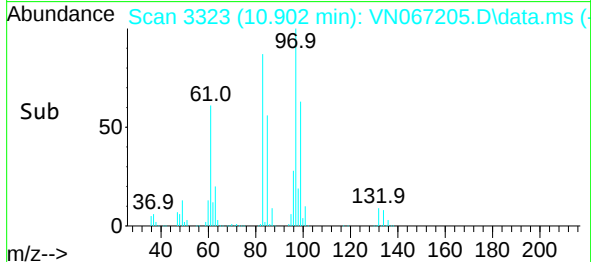
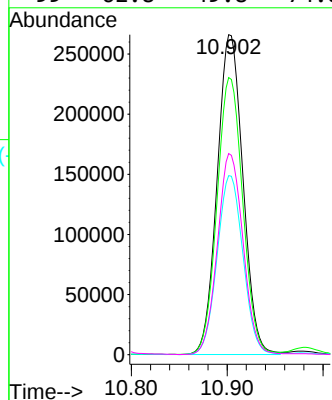




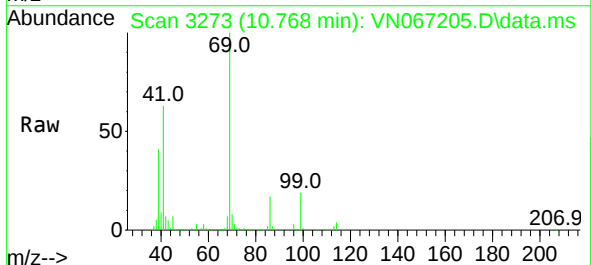
#55
1,1,2-Trichloroethane
Concen: 155.744 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



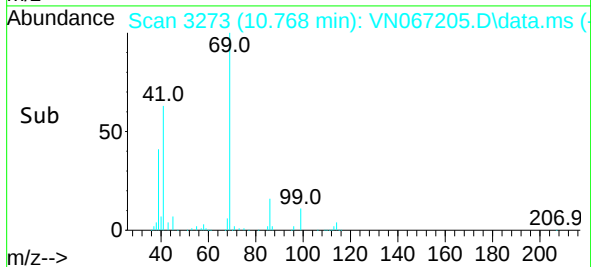
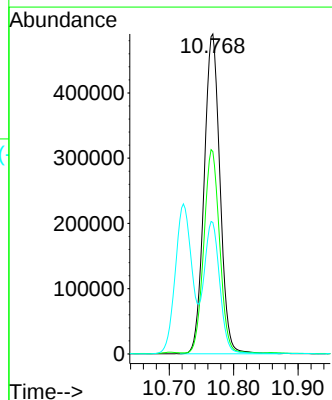
Tgt Ion:	97	Resp:	495270
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.3	100.9
85	56.0	44.2	66.4
99	62.8	49.8	74.8



#56
Ethyl methacrylate
Concen: 177.997 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



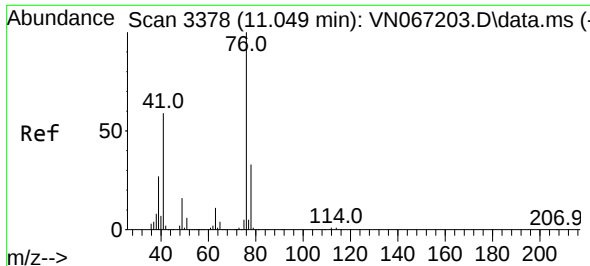
Tgt Ion:	69	Resp:	837903
Ion	Ratio	Lower	Upper
69	100		
41	63.0	45.5	68.3
39	40.2	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

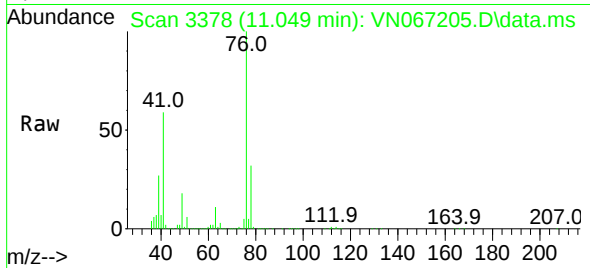
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#57
1,3-Dichloropropane
Concen: 149.339 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

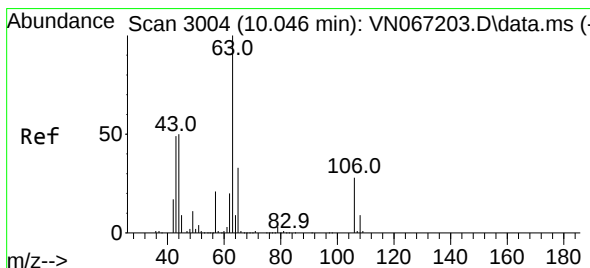
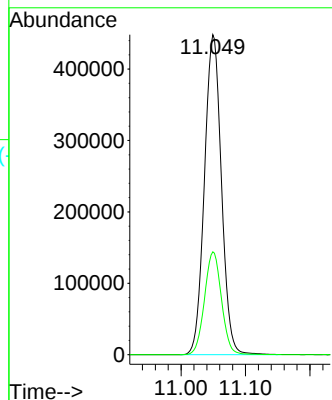
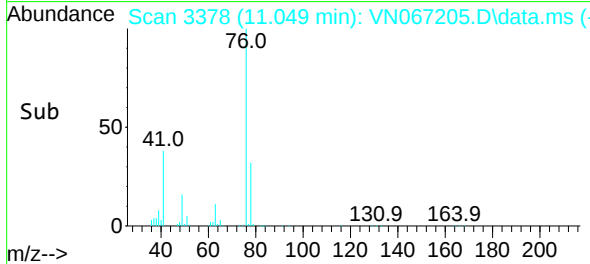
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



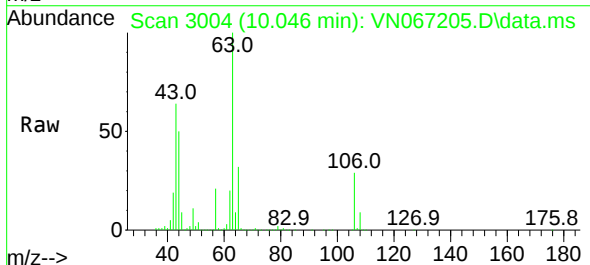
Tgt Ion: 76 Resp: 820469
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5

Manual Integrations
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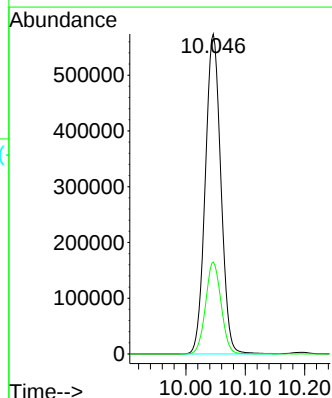
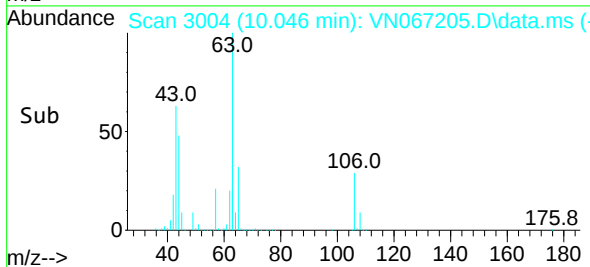
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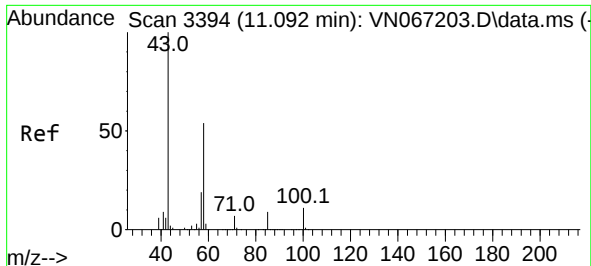


#58
2-Chloroethyl Vinyl ether
Concen: 1371.189 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



Tgt Ion: 63 Resp: 1044150
Ion Ratio Lower Upper
63 100
106 28.6 23.9 35.9





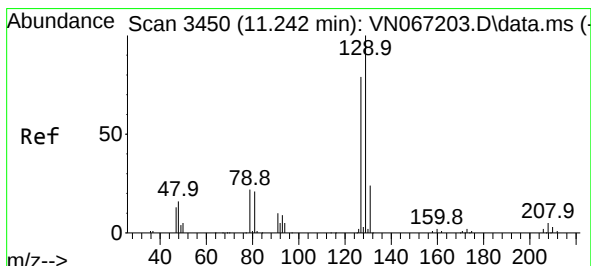
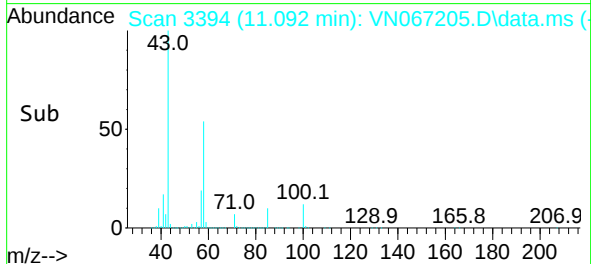
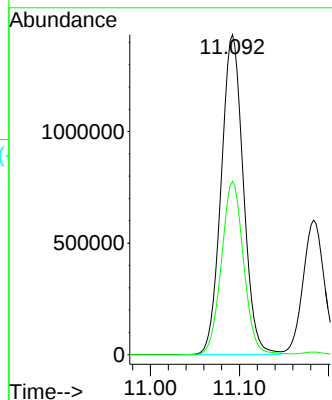
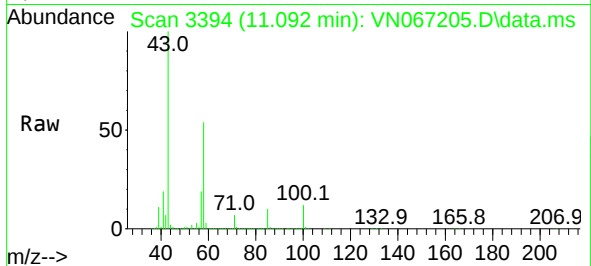
#59
2-Hexanone
Concen: 926.521 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion: 43 Resp: 2475149
Ion Ratio Lower Upper
43 100
58 54.4 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

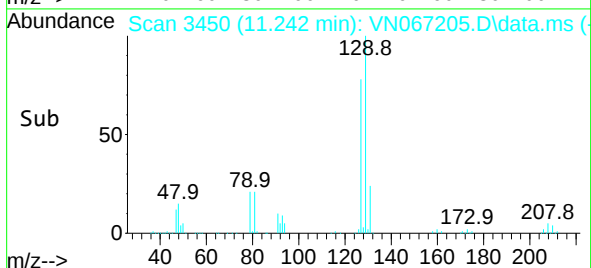
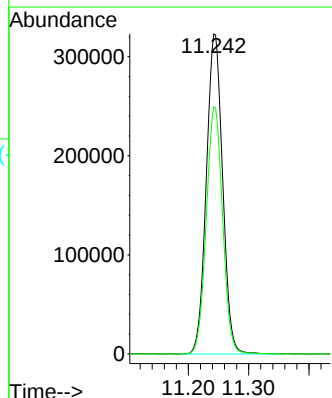
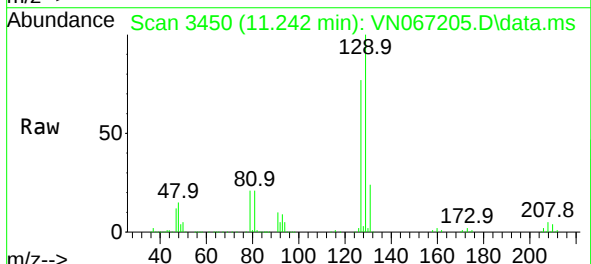
Manual Integrations
APPROVED

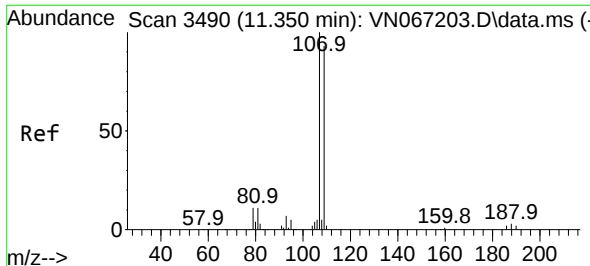
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#60
Dibromochloromethane
Concen: 178.559 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

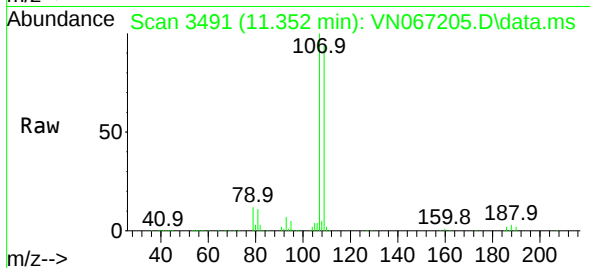
Tgt Ion:129 Resp: 605983
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 165.898 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

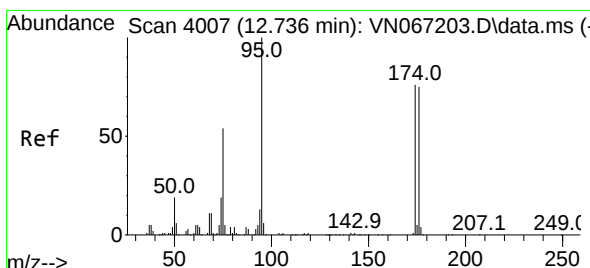
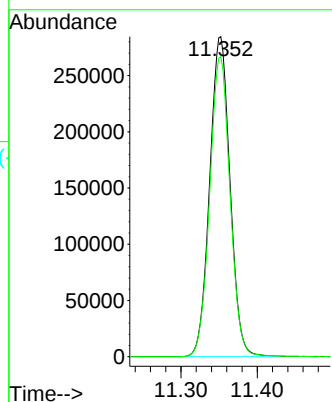
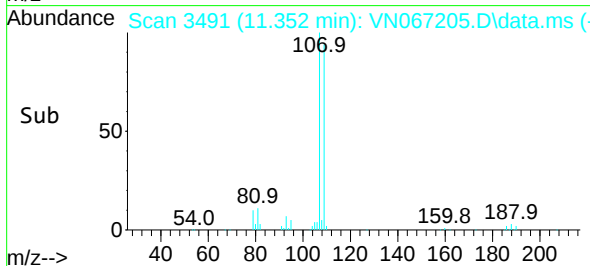
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



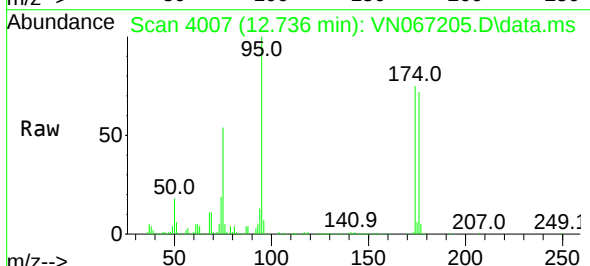
Tgt Ion:107 Resp: 526914
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

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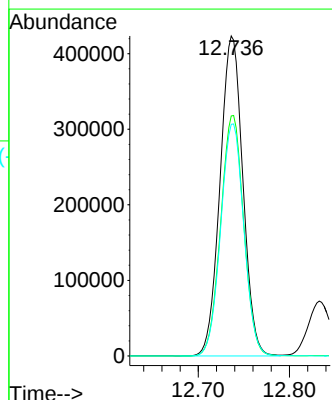
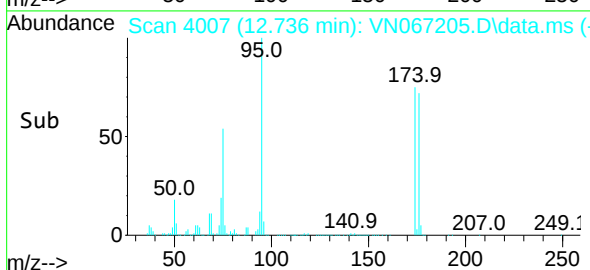
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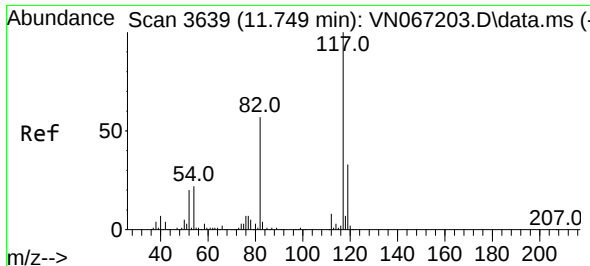


#62
4-Bromofluorobenzene
Concen: 198.611 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



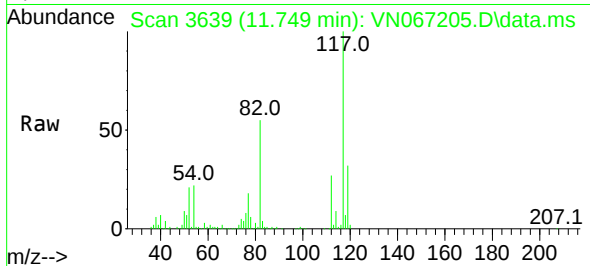
Tgt Ion: 95 Resp: 736088
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.8
176 73.6 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

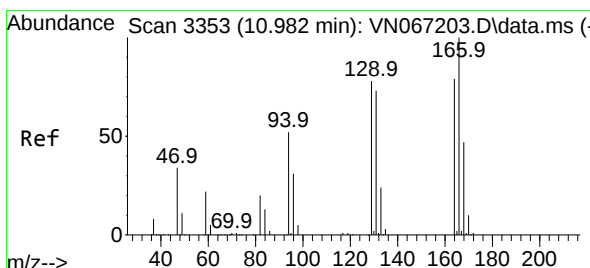
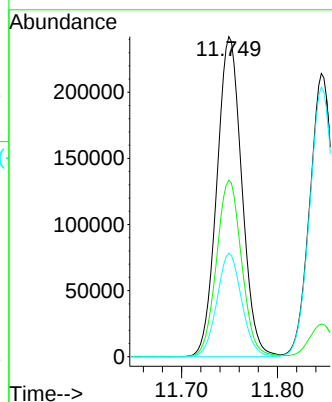
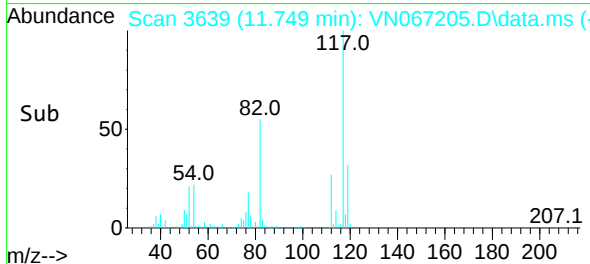
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



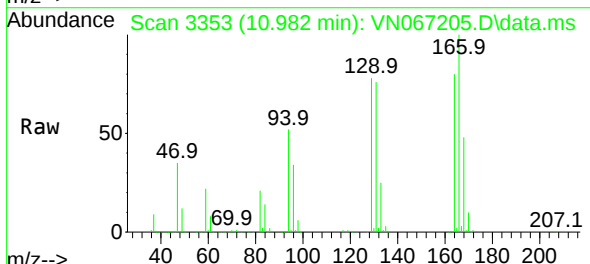
Tgt Ion:117 Resp: 437327
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.2
119 32.3 25.8 38.6

Manual Integrations
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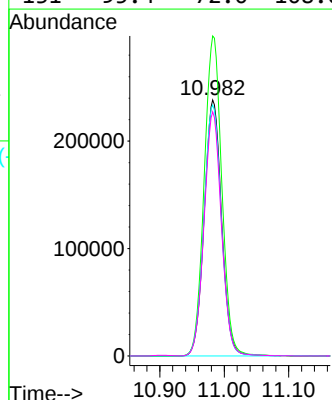
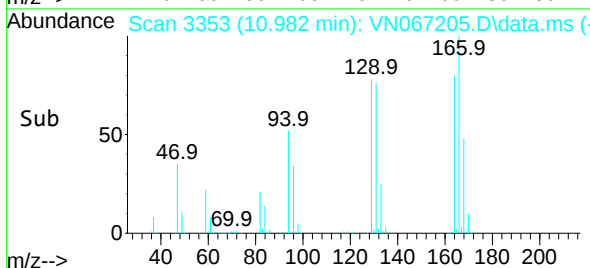
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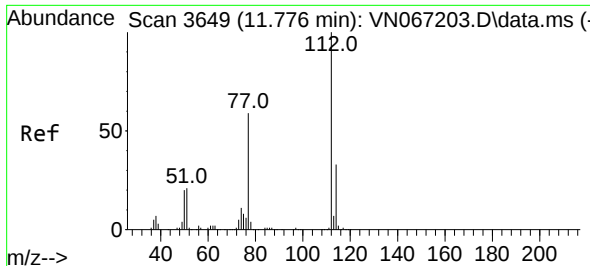


#64
Tetrachloroethene
Concen: 148.217 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



Tgt Ion:164 Resp: 446428
Ion Ratio Lower Upper
164 100
166 125.0 103.0 154.6
129 98.0 73.3 109.9
131 95.4 72.0 108.0





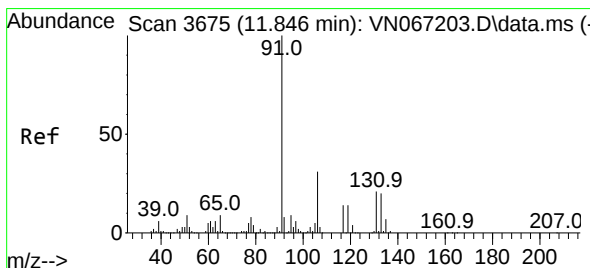
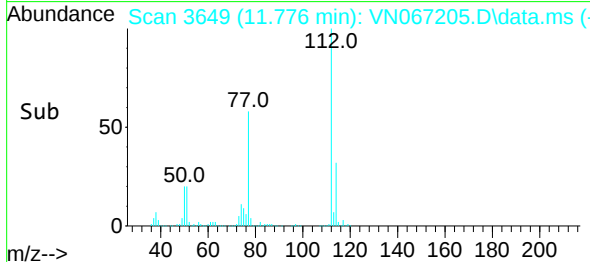
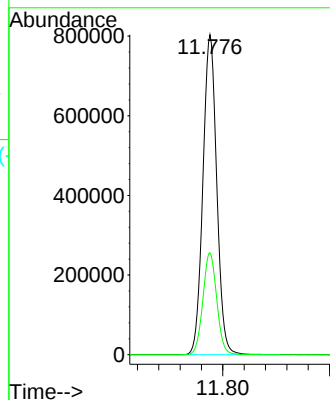
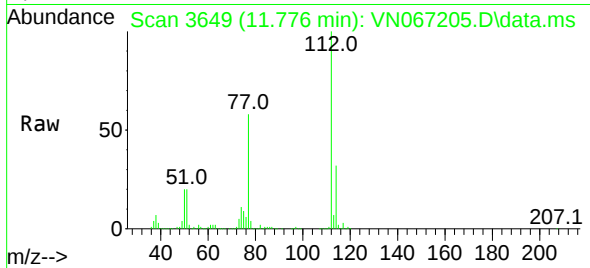
#65
Chlorobenzene
Concen: 161.356 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion:112 Resp: 1442355
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

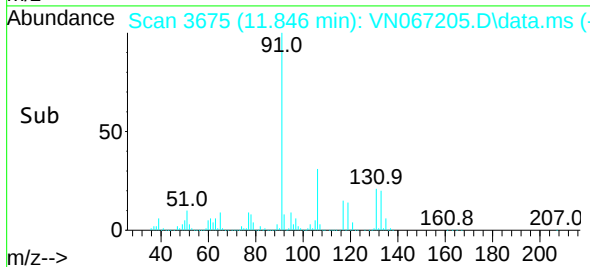
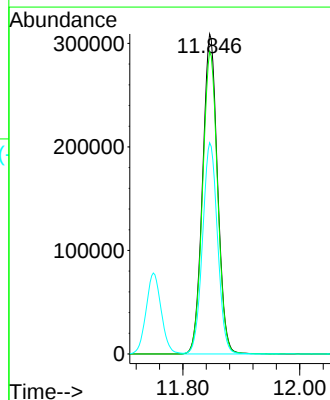
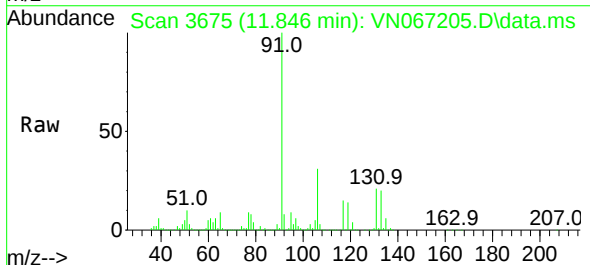
Manual Integrations
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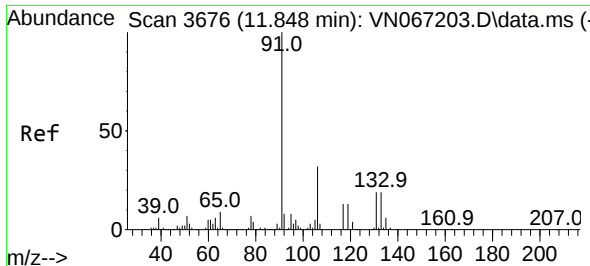
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#66
1,1,1,2-Tetrachloroethane
Concen: 160.699 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

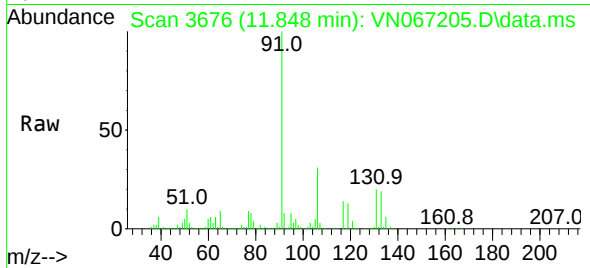
Tgt Ion:131 Resp: 549844
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 66.1 33.8 101.3





#67
Ethyl Benzene
Concen: 157.802 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

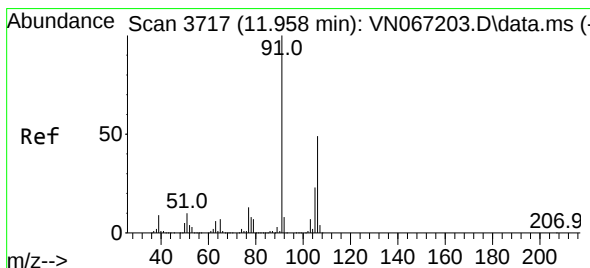
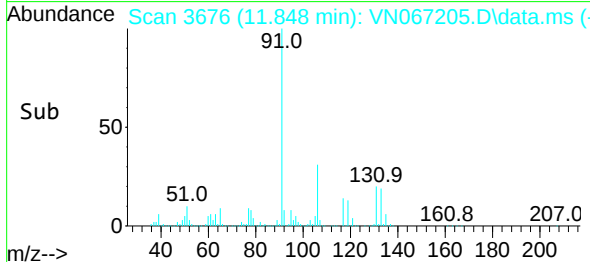
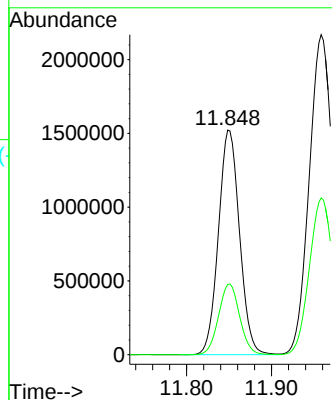
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2626749
Ion Ratio Lower Upper
91 100
106 31.3 26.2 39.2

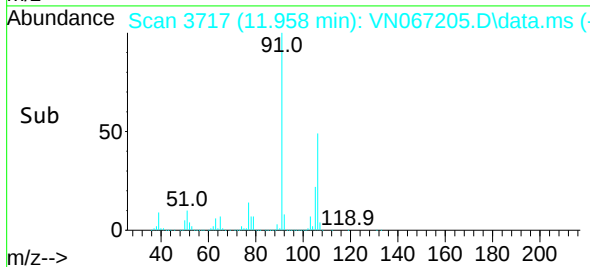
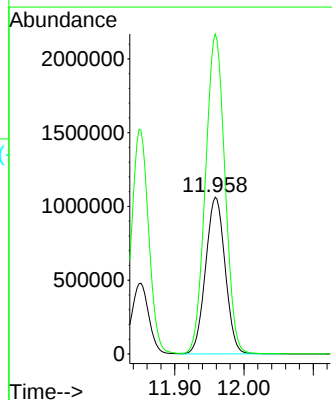
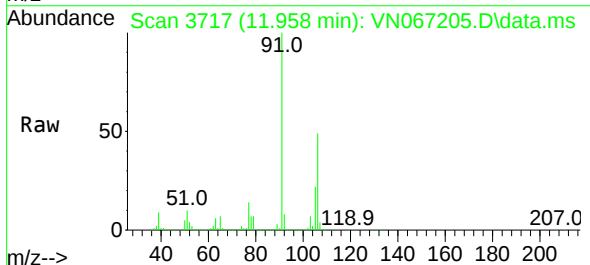
Manual Integrations
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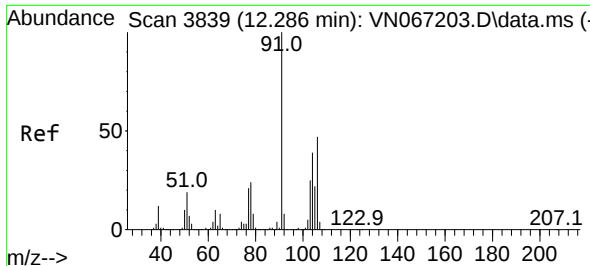
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#68
m/p-Xylenes
Concen: 348.064 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

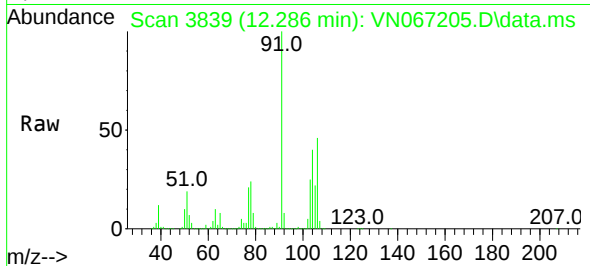
Tgt Ion:106 Resp: 2082317
Ion Ratio Lower Upper
106 100
91 203.9 155.2 232.8





#69
o-Xylene
Concen: 171.390 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

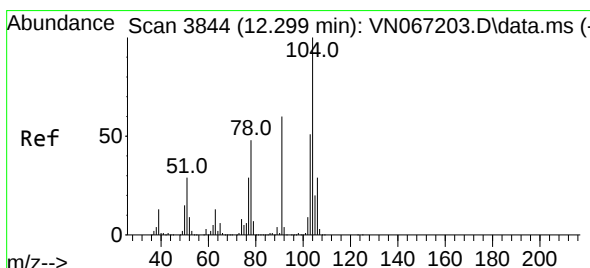
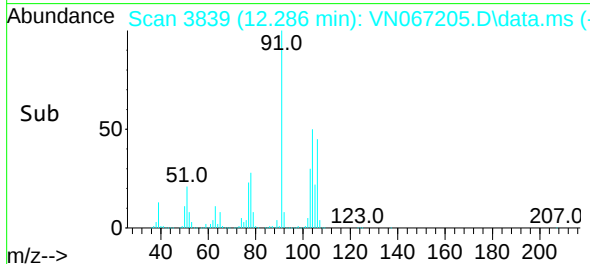
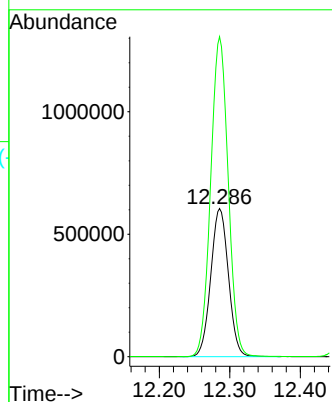
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 1050795
Ion Ratio Lower Upper
106 100
91 214.1 102.3 306.8

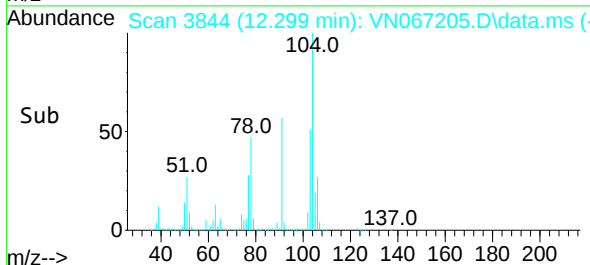
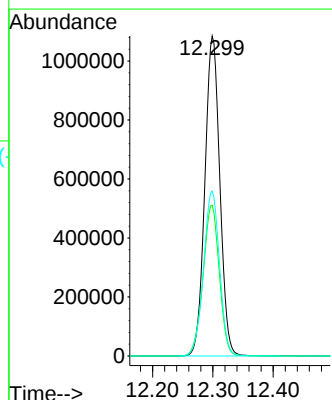
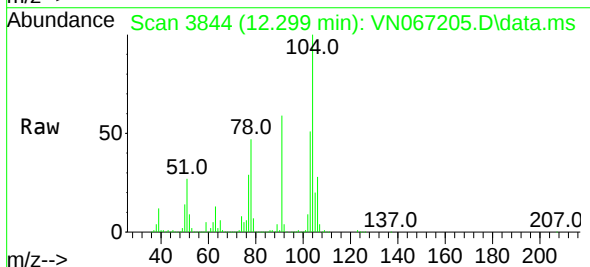
Manual Integrations
APPROVED

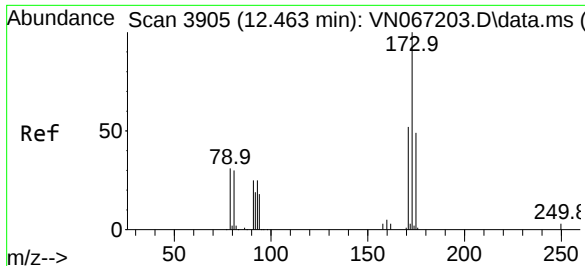
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#70
Styrene
Concen: 204.891 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion:104 Resp: 1871649
Ion Ratio Lower Upper
104 100
78 50.9 37.7 56.5
103 55.1 44.2 66.4





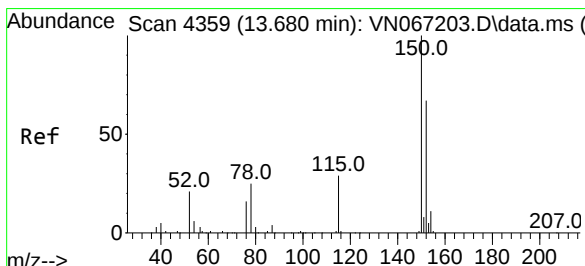
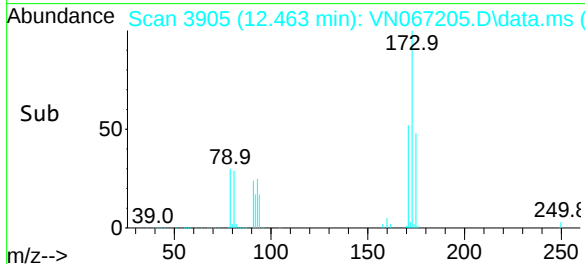
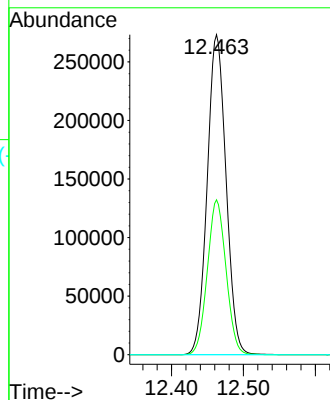
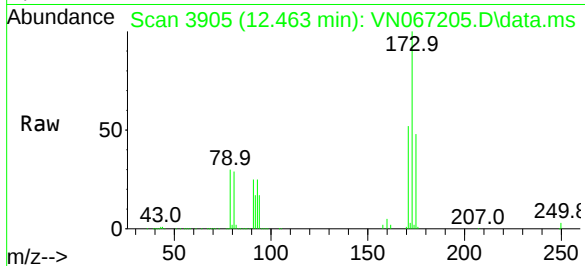
#71
Bromoform
Concen: 211.922 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion:173 Resp: 497300
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

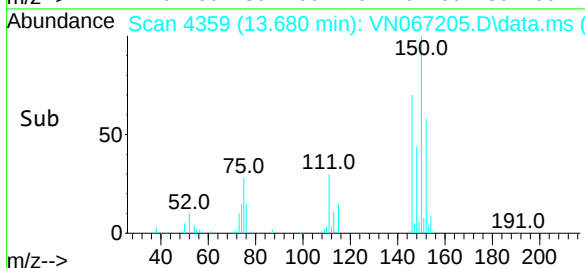
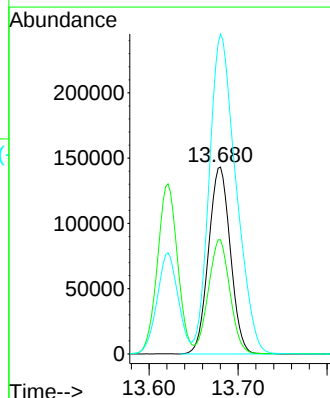
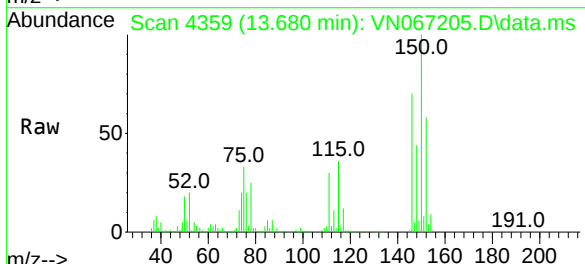
Manual Integrations
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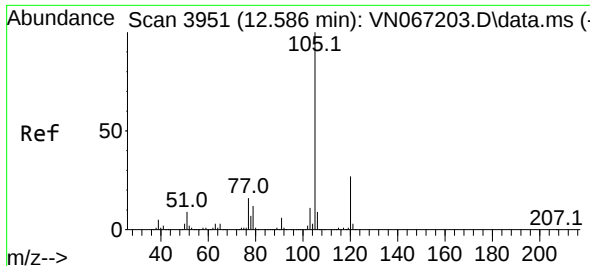
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

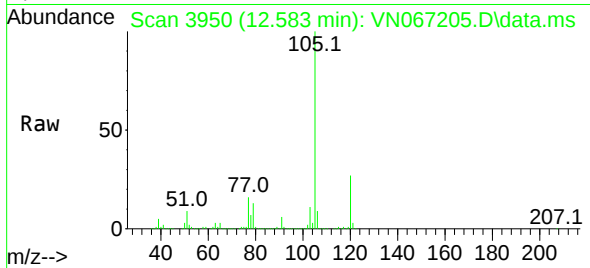
Tgt Ion:152 Resp: 243803
Ion Ratio Lower Upper
152 100
115 59.8 27.0 80.8
150 209.6 0.0 350.2





#73
Isopropylbenzene
Concen: 119.618 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

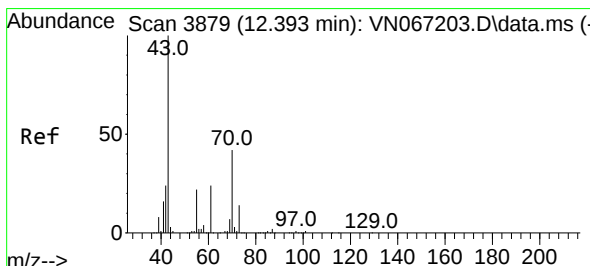
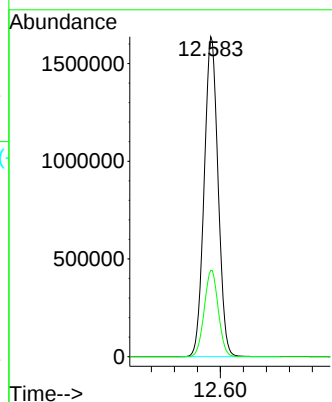
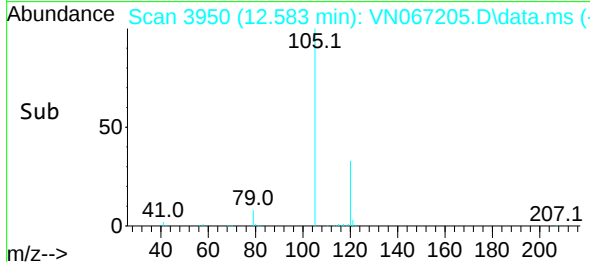
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



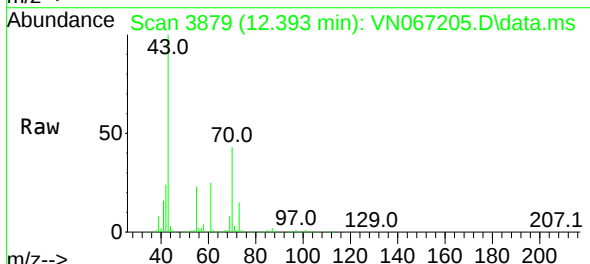
Tgt Ion:105 Resp: 2744236
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

Manual Integrations
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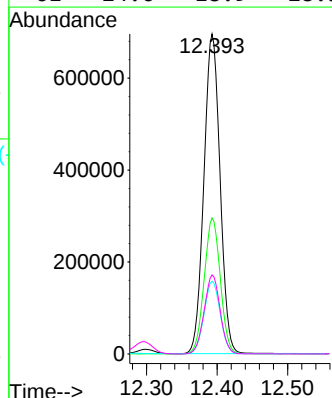
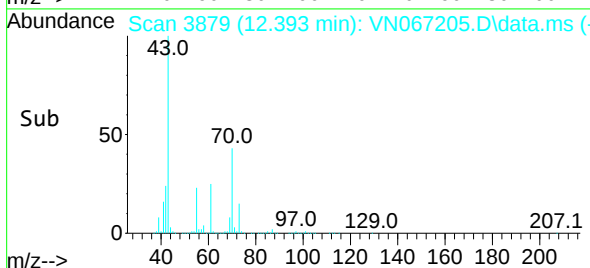
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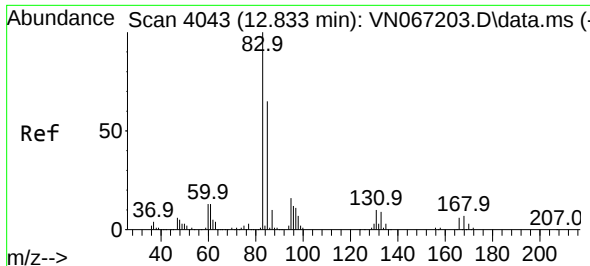


#74
N-ethyl acetate
Concen: 224.960 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



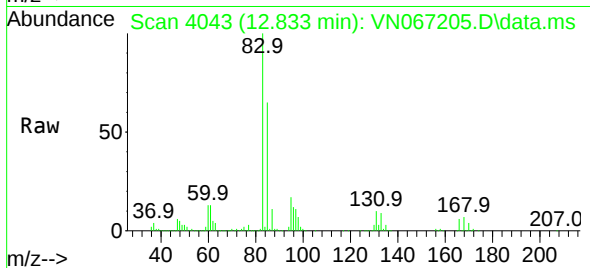
Tgt Ion: 43 Resp: 1105278
Ion Ratio Lower Upper
43 100
70 42.6 36.7 55.1
55 22.7 17.6 26.4
61 24.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 101.741 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

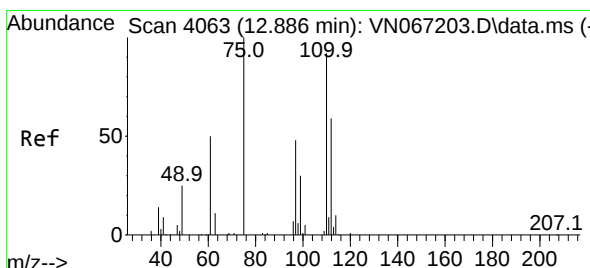
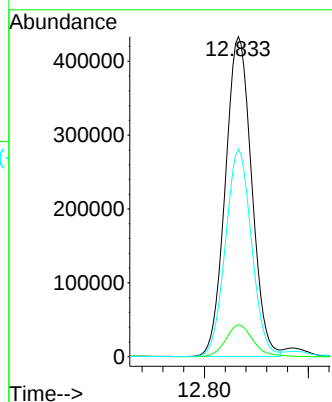
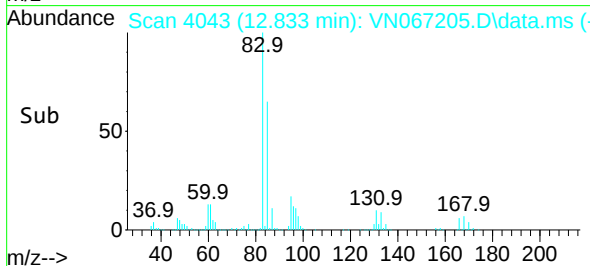
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



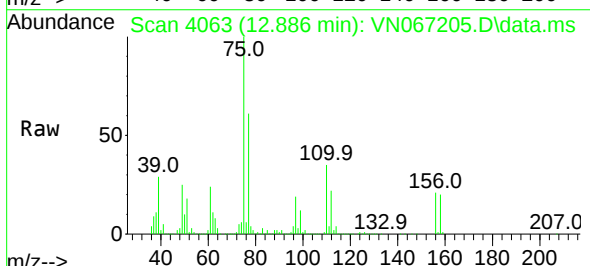
Tgt Ion: 83 Resp: 761684
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.4 32.6 97.8

Manual Integrations
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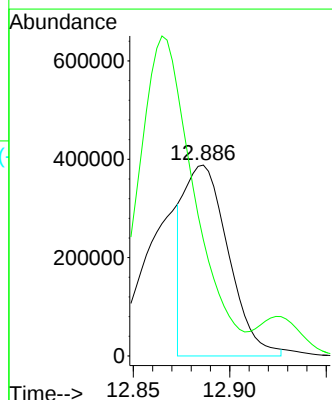
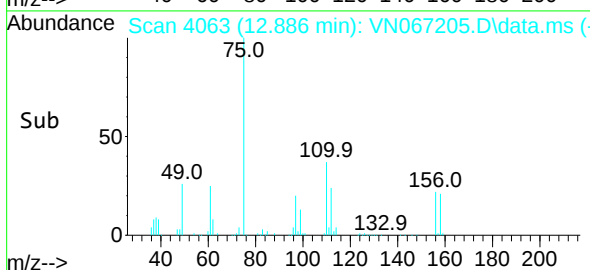
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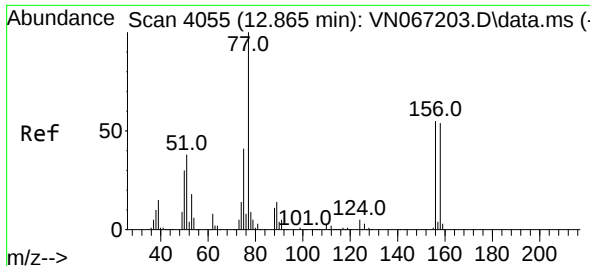


#76
1,2,3-Trichloropropane
Concen: 96.918 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

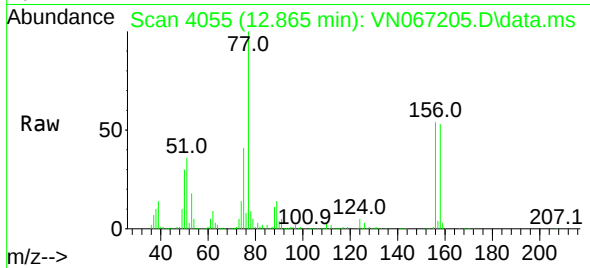


Tgt Ion: 75 Resp: 618665
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

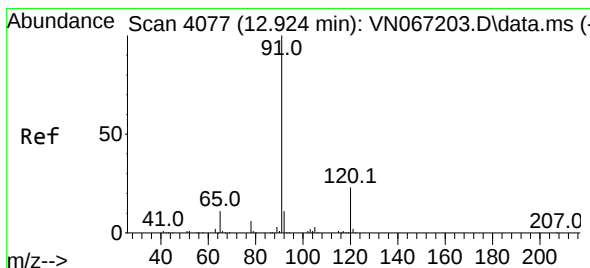
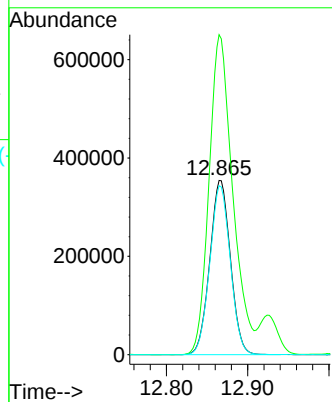
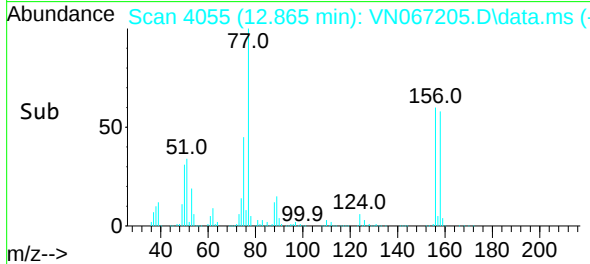




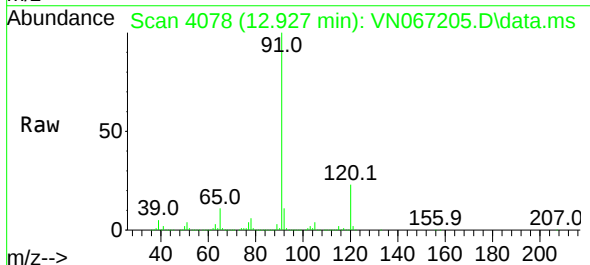
#77
Bromobenzene
Concen: 133.164 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



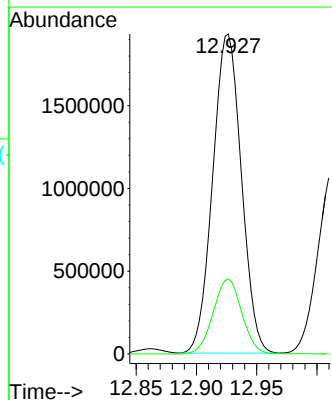
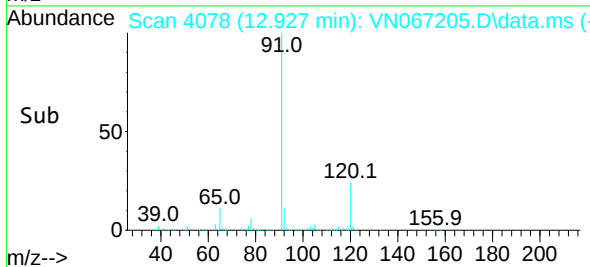
Tgt Ion:156 Resp: 625142
Ion Ratio Lower Upper
156 100
77 209.4 87.9 263.8
158 96.5 49.0 147.2



#78
n-propylbenzene
Concen: 129.168 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



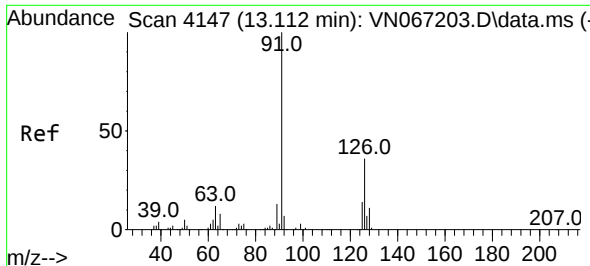
Tgt Ion: 91 Resp: 3182125
Ion Ratio Lower Upper
91 100
120 23.5 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

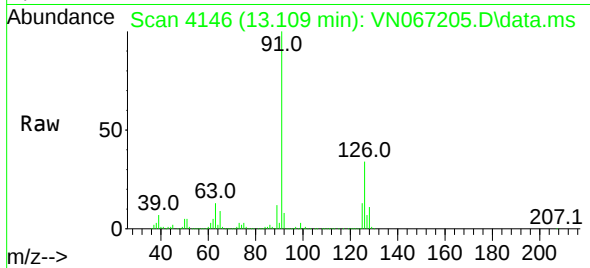
Manual Integrations
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#79
2-Chlorotoluene
Concen: 126.762 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

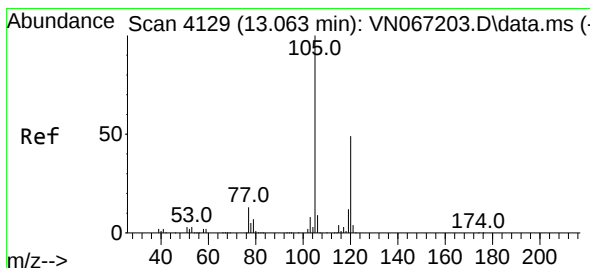
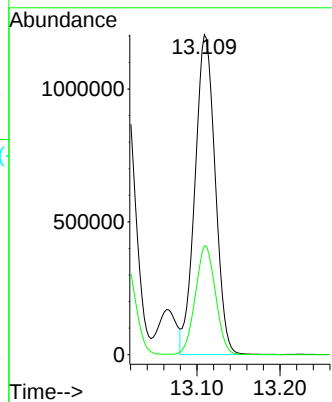
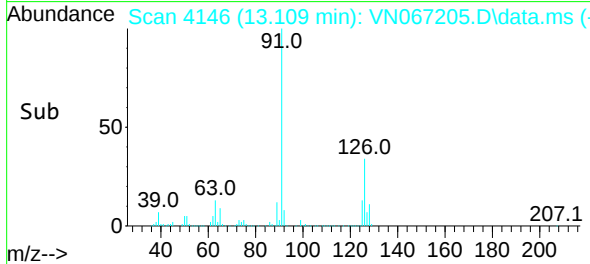
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



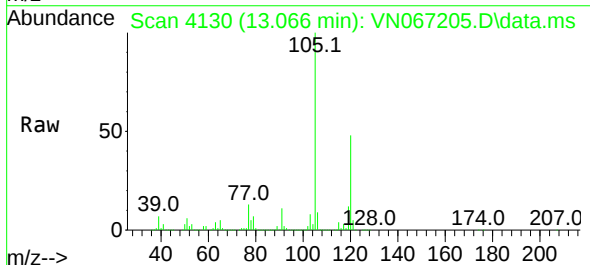
Tgt Ion: 91 Resp: 2031197
Ion Ratio Lower Upper
91 100
126 34.2 18.3 54.8

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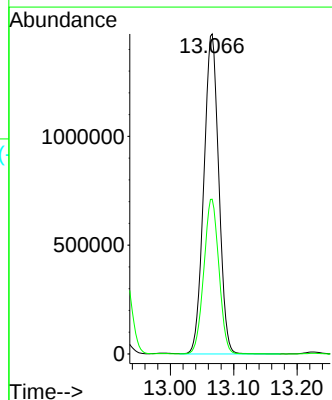
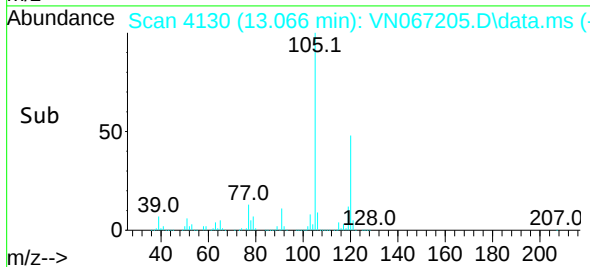
MMDadoda
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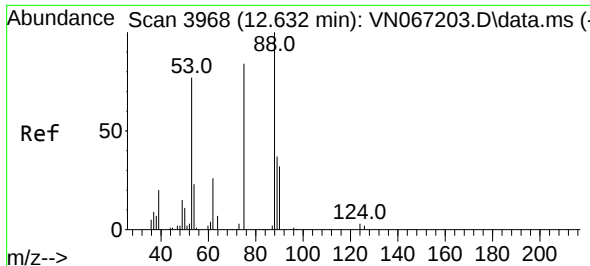


#80
1,3,5-Trimethylbenzene
Concen: 126.146 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

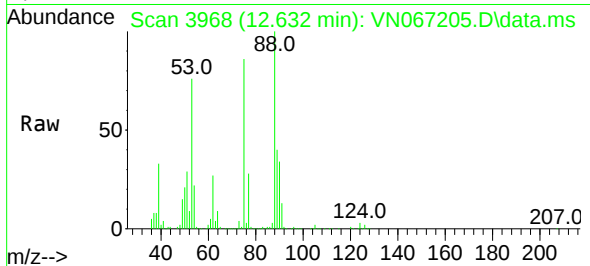


Tgt Ion: 105 Resp: 2403120
Ion Ratio Lower Upper
105 100
120 48.8 25.0 75.0

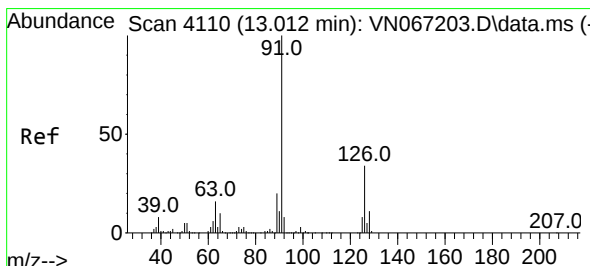
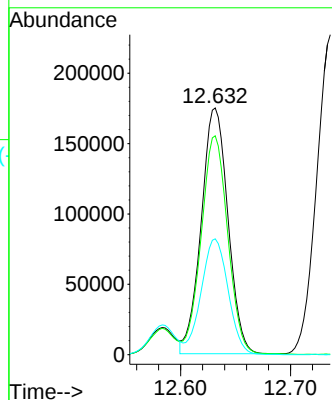
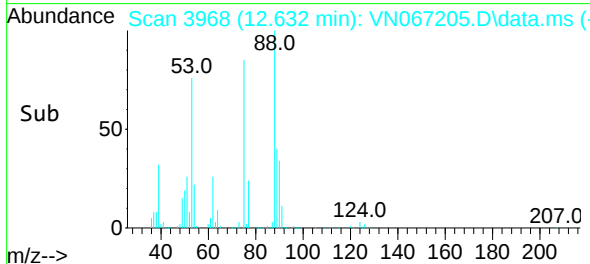




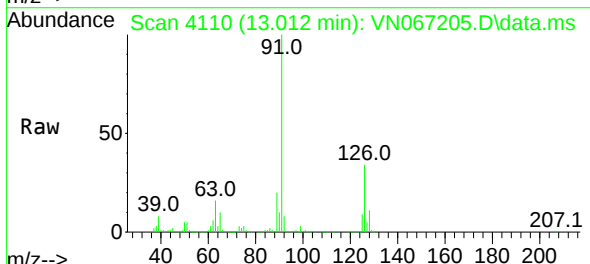
#81
trans-1,4-Dichloro-2-butene
Concen: 157.103 ug/l
RT: 12.632 min Scan# 3968
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



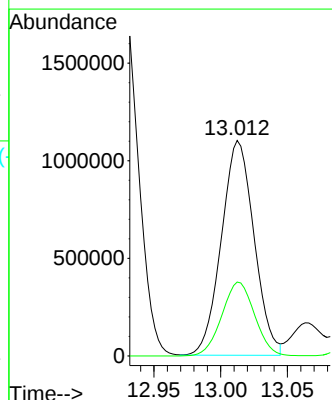
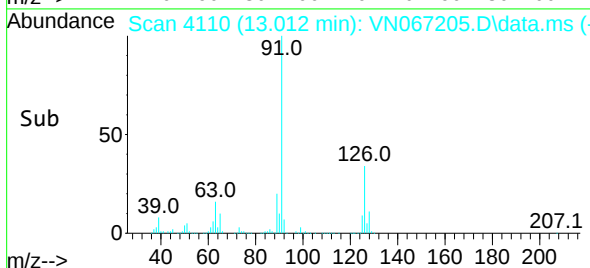
Tgt Ion: 75 Resp: 295391
Ion Ratio Lower Upper
75 100
53 89.0 66.3 99.5
89 47.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 131.616 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



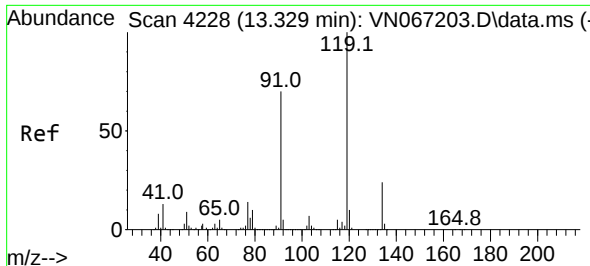
Tgt Ion: 91 Resp: 1875217
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1



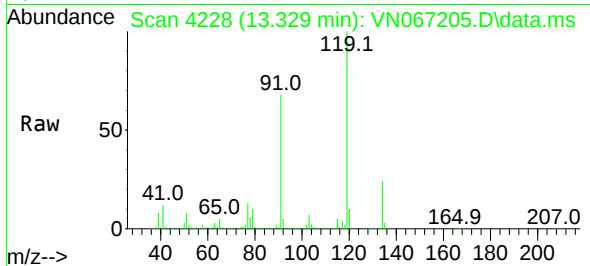
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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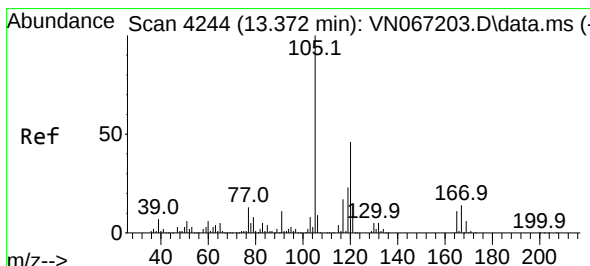
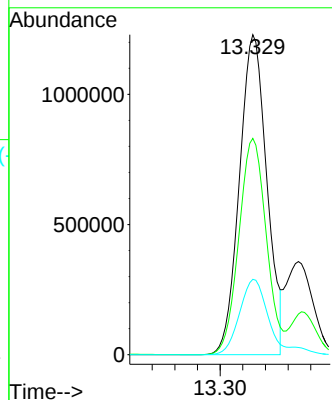
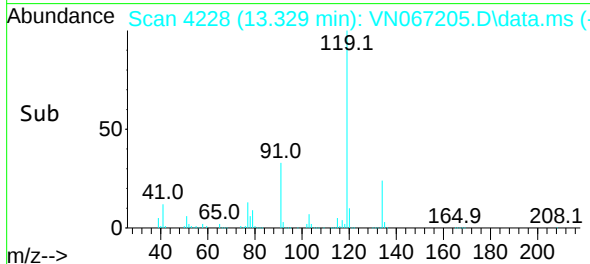
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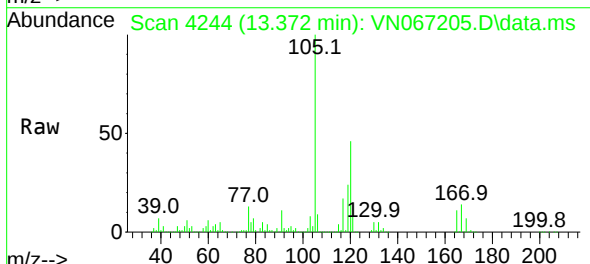
#83
tert-Butylbenzene
Concen: 119.886 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



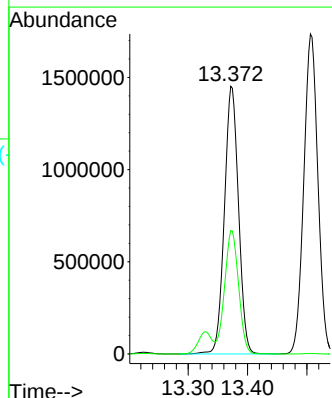
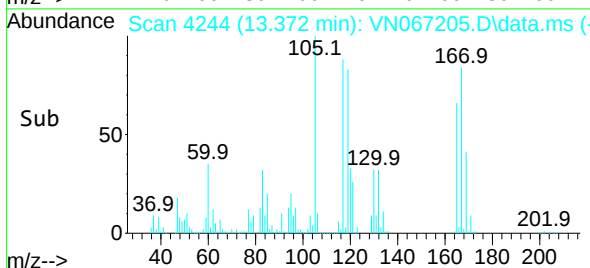
Tgt Ion:119 Resp: 2061298
Ion Ratio Lower Upper
119 100
91 67.6 30.2 90.6
134 25.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 138.405 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



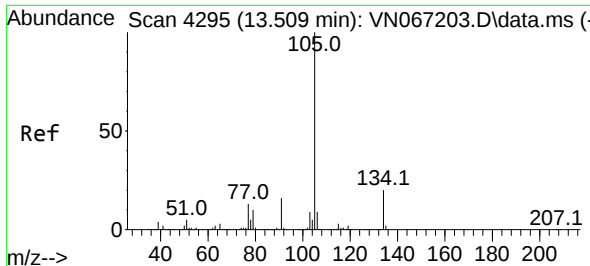
Tgt Ion:105 Resp: 2405871
Ion Ratio Lower Upper
105 100
120 45.9 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

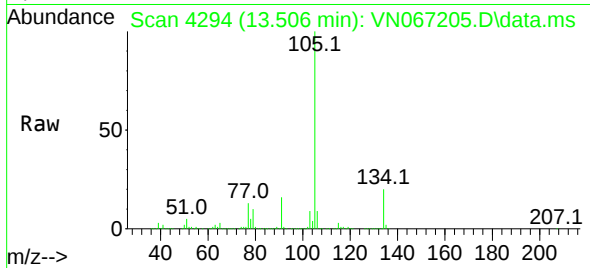
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 133.159 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067205.D
 Acq: 4 Jun 2021 18:30

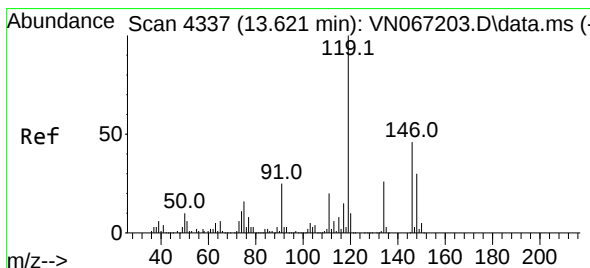
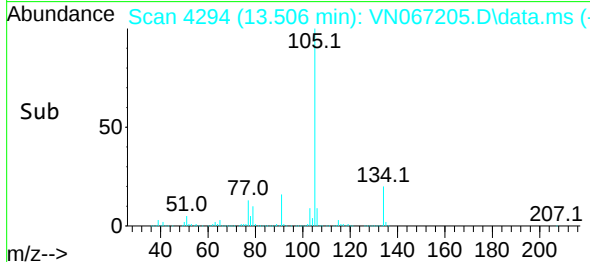
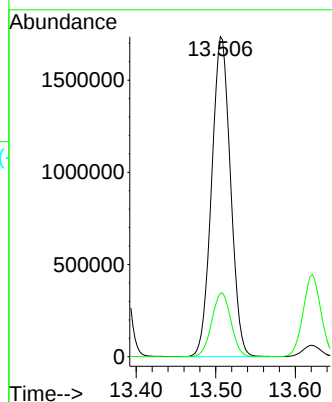
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 2862400
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.5

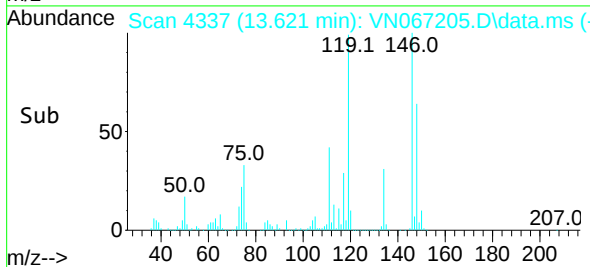
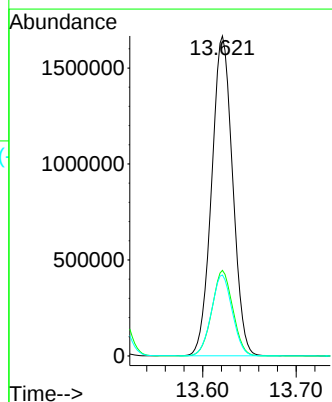
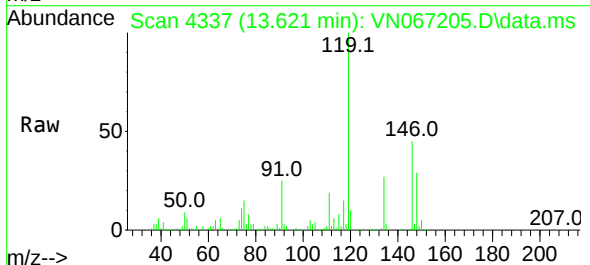
Manual Integrations
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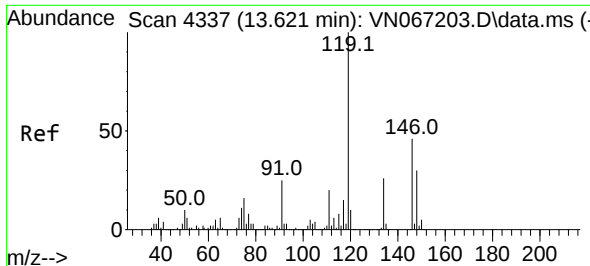
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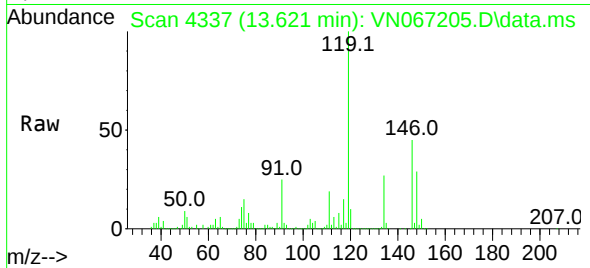
#86
 p-Isopropyltoluene
 Concen: 152.694 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. -0.000 min
 Lab File: VN067205.D
 Acq: 4 Jun 2021 18:30

Tgt Ion:119 Resp: 2597384
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 25.3 10.7 32.1

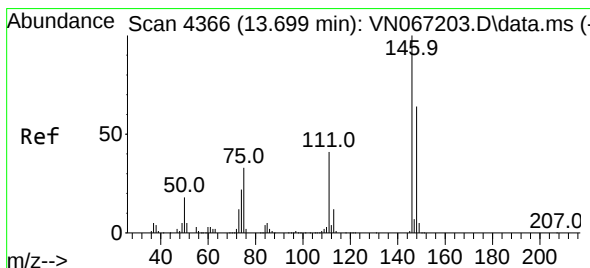
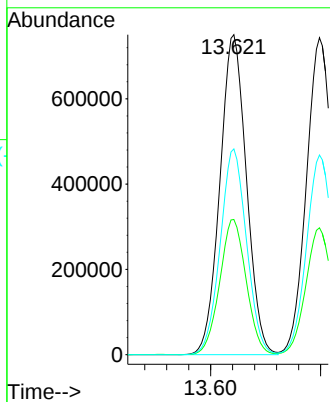
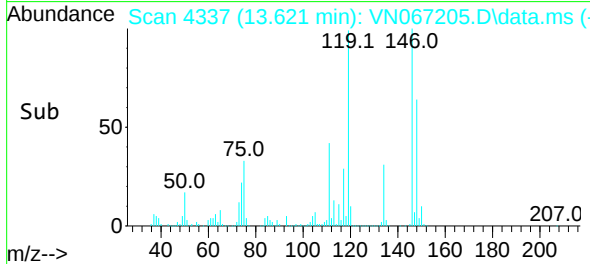




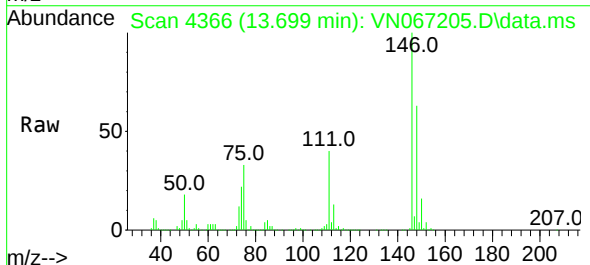
#87
1,3-Dichlorobenzene
Concen: 156.800 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



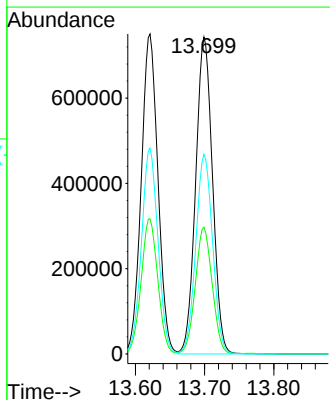
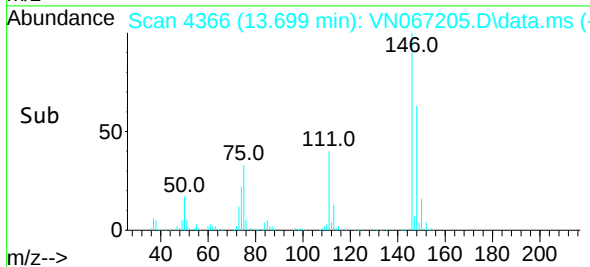
Tgt Ion:146 Resp: 1257285
Ion Ratio Lower Upper
146 100
111 42.1 19.3 57.8
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 147.158 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



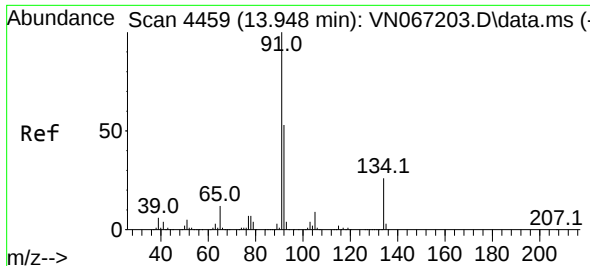
Tgt Ion:146 Resp: 1255411
Ion Ratio Lower Upper
146 100
111 39.8 18.5 55.5
148 63.2 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

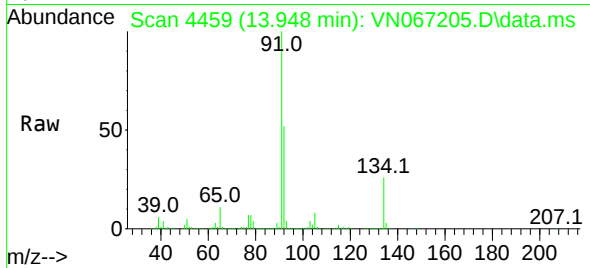
Manual Integrations
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#89
n-Butylbenzene
Concen: 162.658 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

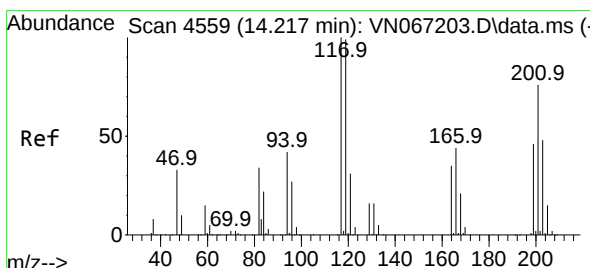
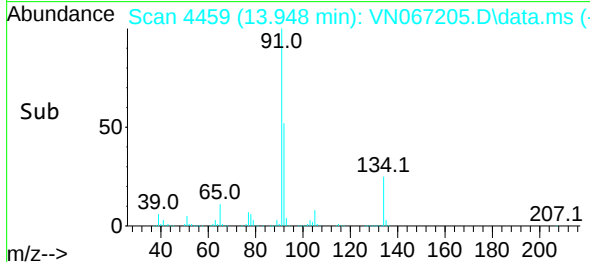
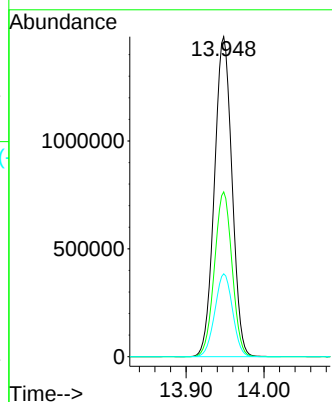
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2318529
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 26.2 14.3 42.9

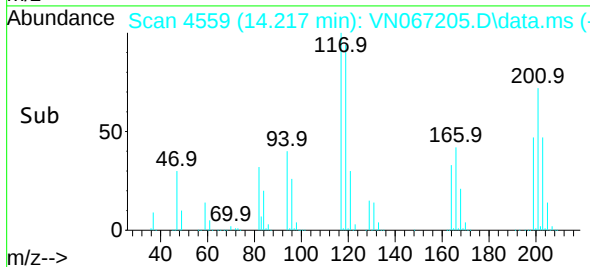
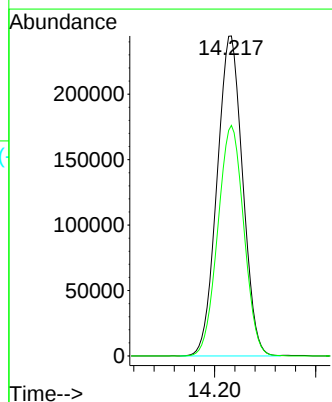
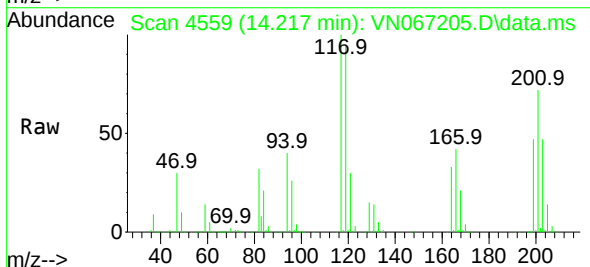
Manual Integrations
APPROVED

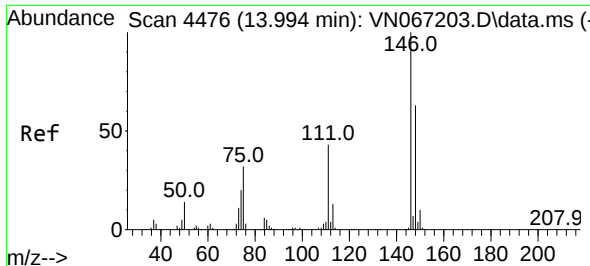
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#90
Hexachloroethane
Concen: 124.285 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

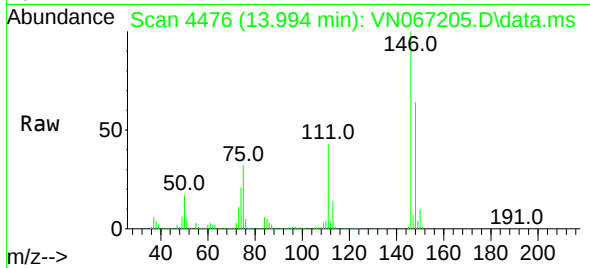
Tgt Ion: 117 Resp: 430294
Ion Ratio Lower Upper
117 100
201 73.1 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 162.046 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

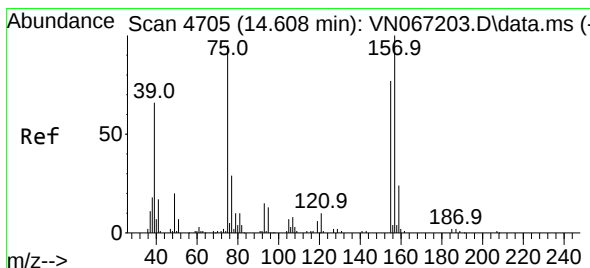
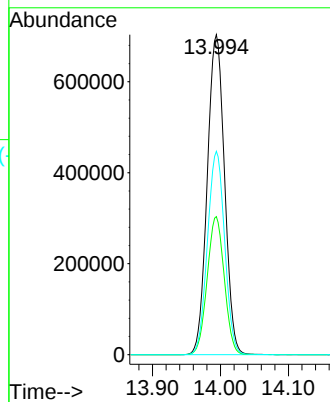
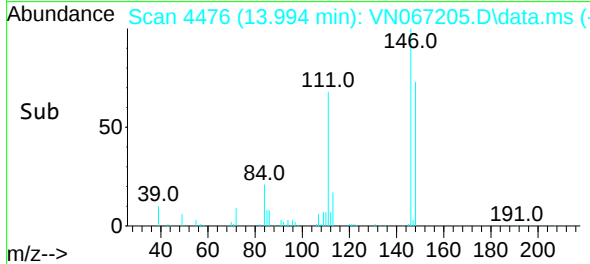
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



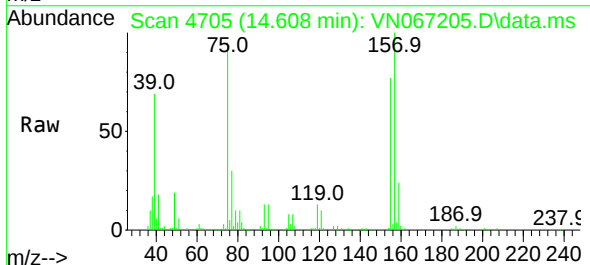
Tgt Ion:146 Resp: 1239661
Ion Ratio Lower Upper
146 100
111 42.9 19.8 59.3
148 63.3 31.7 95.1

Manual Integrations
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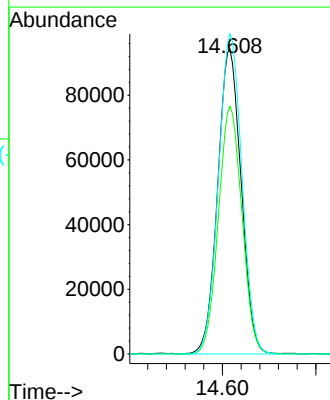
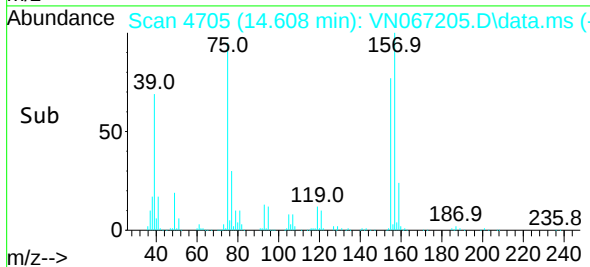
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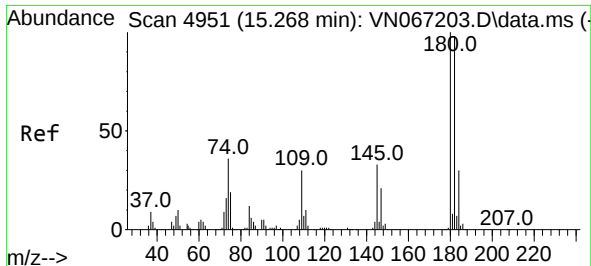


#92
1,2-Dibromo-3-Chloropropane
Concen: 127.896 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



Tgt Ion: 75 Resp: 164949
Ion Ratio Lower Upper
75 100
155 81.4 49.9 149.7
157 104.8 63.8 191.4





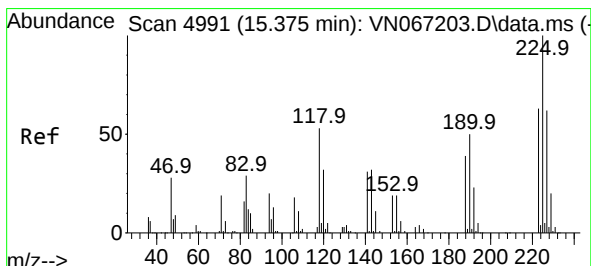
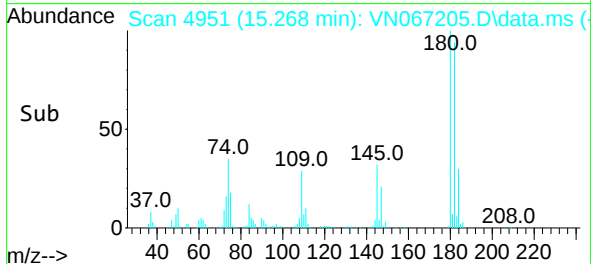
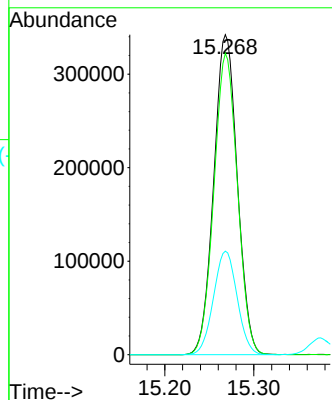
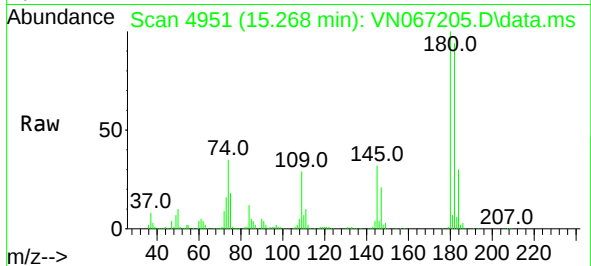
#93
1,2,4-Trichlorobenzene
Concen: 178.113 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion:180 Resp: 628852
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 32.6 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

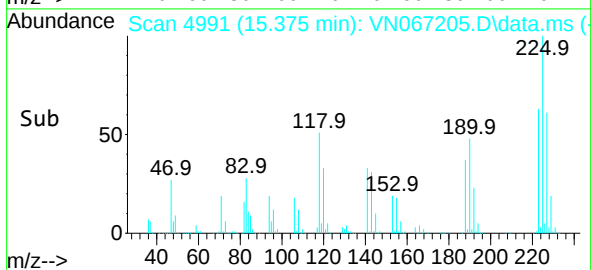
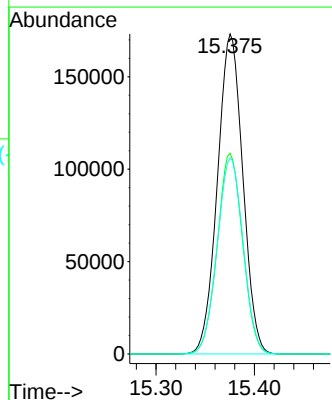
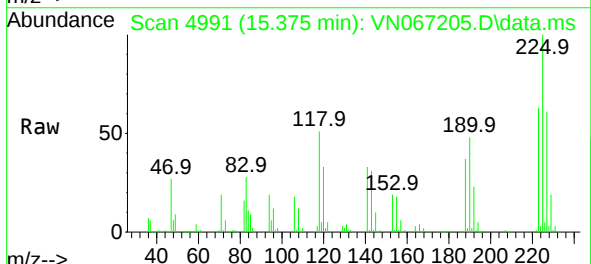
Manual Integrations
APPROVED

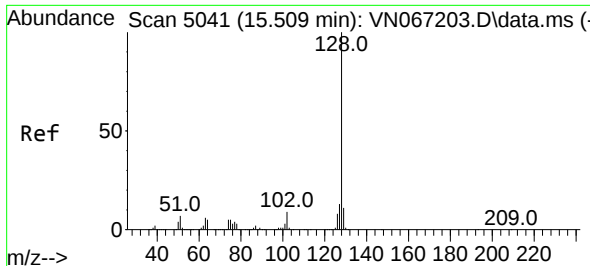
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6/7/2021 7:21:02 PM



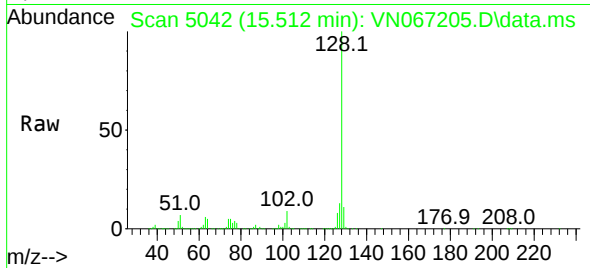
#94
Hexachlorobutadiene
Concen: 145.863 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30

Tgt Ion:225 Resp: 310423
Ion Ratio Lower Upper
225 100
223 62.8 31.7 95.1
227 62.7 31.7 95.1

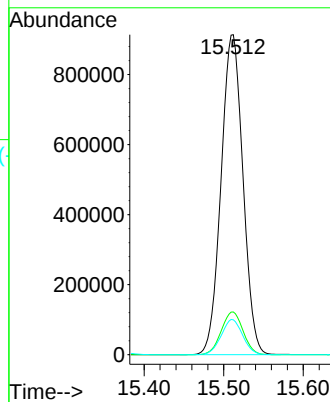
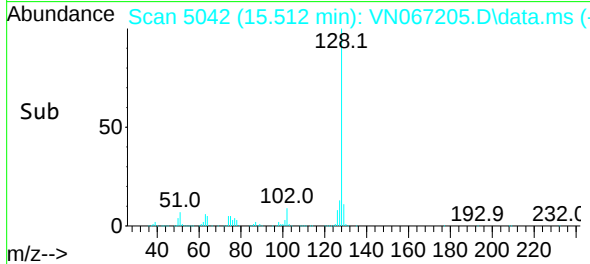




#95
Naphthalene
Concen: 187.882 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



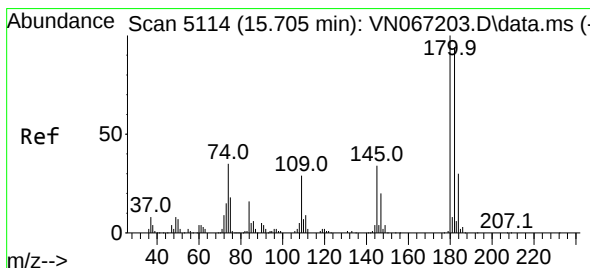
Tgt Ion:128 Resp: 1746157
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.8 8.6 13.0



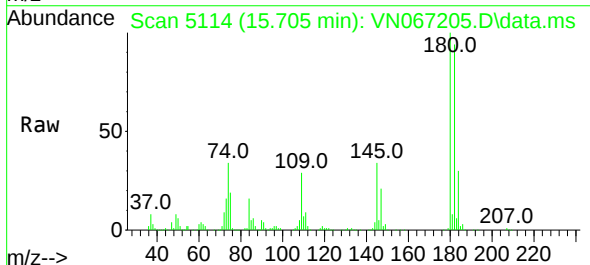
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 167.284 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. -0.000 min
Lab File: VN067205.D
Acq: 4 Jun 2021 18:30



Tgt Ion:180 Resp: 579352
Ion Ratio Lower Upper
180 100
182 94.7 48.5 145.6
145 34.0 15.4 46.2

