

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067396.D
 Acq On : 18 Jun 2021 13:25
 Operator : JC/MD
 Sample : VN0618WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01

Manual Integrations
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 6/21/2021 3:47:19 PM

Quant Time: Jun 19 00:38:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	300916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	623717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	545141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	214956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293153	49.384	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.760%		
35) Dibromofluoromethane	8.021	113	196851	47.455	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.900%		
50) Toluene-d8	10.443	98	778597	48.970	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.940%		
62) 4-Bromofluorobenzene	12.733	95	290112	44.214	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.420%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	95716	20.261	ug/l	100
3) Chloromethane	2.301	50	95081	20.813	ug/l	97
4) Vinyl Chloride	2.443	62	91371	20.401	ug/l	100
5) Bromomethane	2.858	94	48511	25.531	ug/l	99
6) Chloroethane	3.019	64	56676	20.600	ug/l	94
7) Trichlorofluoromethane	3.373	101	131941	21.224	ug/l	97
8) Diethyl Ether	3.819	74	54805	21.673	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.199	101	84110	22.495	ug/l	97
10) Methyl Iodide	4.419	142	77525	24.220	ug/l #	91
11) Tert butyl alcohol	5.393	59	88223	90.279	ug/l	99
12) 1,1-Dichloroethene	4.175	96	77799	21.557	ug/l	94
13) Acrolein	4.038	56	65690	107.691	ug/l	95
14) Allyl chloride	4.838	41	160990	20.105	ug/l	96
15) Acrylonitrile	5.559	53	236536	110.279	ug/l	99
16) Acetone	4.291	43	228167	100.159	ug/l	96
17) Carbon Disulfide	4.524	76	246695	21.164	ug/l	100
18) Methyl Acetate	4.859	43	110467	19.999	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	315058	21.748	ug/l	97
20) Methylene Chloride	5.095	84	98683	20.820	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	86569	21.645	ug/l	98
22) Diisopropyl ether	6.501	45	325016	21.989	ug/l	96
23) Vinyl Acetate	6.436	43	1395505	103.035	ug/l	98
24) 1,1-Dichloroethane	6.385	63	183861	22.174	ug/l	100
25) 2-Butanone	7.343	43	326241	100.222	ug/l	100
26) 2,2-Dichloropropane	7.327	77	164497	19.573	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	103375	21.966	ug/l	97
28) Bromochloromethane	7.659	49	77635	20.118	ug/l	96
29) Tetrahydrofuran	7.689	42	201864	98.359	ug/l	94
30) Chloroform	7.817	83	176781	20.307	ug/l	98
31) Cyclohexane	8.094	56	177164	21.954	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	152247	19.040	ug/l	98
36) 1,1-Dichloropropene	8.222	75	138146	19.757	ug/l	98
37) Ethyl Acetate	7.418	43	132161	17.840	ug/l	98
38) Carbon Tetrachloride	8.206	117	122764	16.334	ug/l	98
39) Methylcyclohexane	9.459	83	161016	21.757	ug/l	96
40) Benzene	8.461	78	399970	20.494	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	68246	17.721	ug/l	94
42) 1,2-Dichloroethane	8.531	62	145458	17.638	ug/l	99
43) Isopropyl Acetate	8.563	43	240410	18.080	ug/l	97
44) Trichloroethene	9.217	130	83586	18.315	ug/l	95
45) 1,2-Dichloropropane	9.494	63	106178	20.398	ug/l	98
46) Dibromomethane	9.579	93	65576	18.517	ug/l	95
47) Bromodichloromethane	9.762	83	141750	17.844	ug/l	99
48) Methyl methacrylate	9.561	41	101524	16.745	ug/l	95
49) 1,4-Dioxane	9.574	88	31356	377.873	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	688822	89.978	ug/l	98
52) Toluene	10.507	92	236295	19.254	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	154614	17.576	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	170490	19.177	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	90166	19.002	ug/l	96
56) Ethyl methacrylate	10.765	69	161348	18.914	ug/l	93
57) 1,3-Dichloropropane	11.049	76	165006	19.038	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	190354	76.676	ug/l	98
59) 2-Hexanone	11.087	43	483879	86.274	ug/l	96
60) Dibromochloromethane	11.240	129	85667	16.512	ug/l	99
61) 1,2-Dibromoethane	11.347	107	86655	17.444	ug/l	98
64) Tetrachloroethene	10.979	164	74752	19.312	ug/l	98
65) Chlorobenzene	11.773	112	227895	19.212	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	80843	18.301	ug/l	97
67) Ethyl Benzene	11.846	91	460880	19.647	ug/l	99
68) m/p-Xylenes	11.956	106	321557	38.560	ug/l	100
69) o-Xylene	12.283	106	159092	19.505	ug/l	99
70) Styrene	12.296	104	264147	19.483	ug/l	98
71) Bromoform	12.460	173	52018	15.411	ug/l #	99
73) Isopropylbenzene	12.581	105	426603	20.683	ug/l	99
74) N-amyl acetate	12.390	43	192266	19.093	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	128786	20.944	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	115715m	20.730	ug/l	
77) Bromobenzene	12.862	156	81015	19.287	ug/l	96
78) n-propylbenzene	12.921	91	521732	21.267	ug/l	98
79) 2-Chlorotoluene	13.010	91	306467	20.062	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	349260	20.101	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	42297	18.779	ug/l	92
82) 4-Chlorotoluene	13.109	91	302878	19.914	ug/l	98
83) tert-Butylbenzene	13.326	119	277389	20.050	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	343668	20.020	ug/l	100
85) sec-Butylbenzene	13.503	105	417050	21.291	ug/l	98
86) p-Isopropyltoluene	13.618	119	317218	20.065	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	148665	19.621	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	148386	19.470	ug/l	99
89) n-Butylbenzene	13.946	91	319431	21.504	ug/l	98
90) Hexachloroethane	14.214	117	59381	19.207	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	141641	19.702	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	24825	16.149	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	68632	18.285	ug/l	97
94) Hexachlorobutadiene	15.372	225	37076	17.201	ug/l	99
95) Naphthalene	15.509	128	195474	16.798	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	63101	17.511	ug/l	99

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

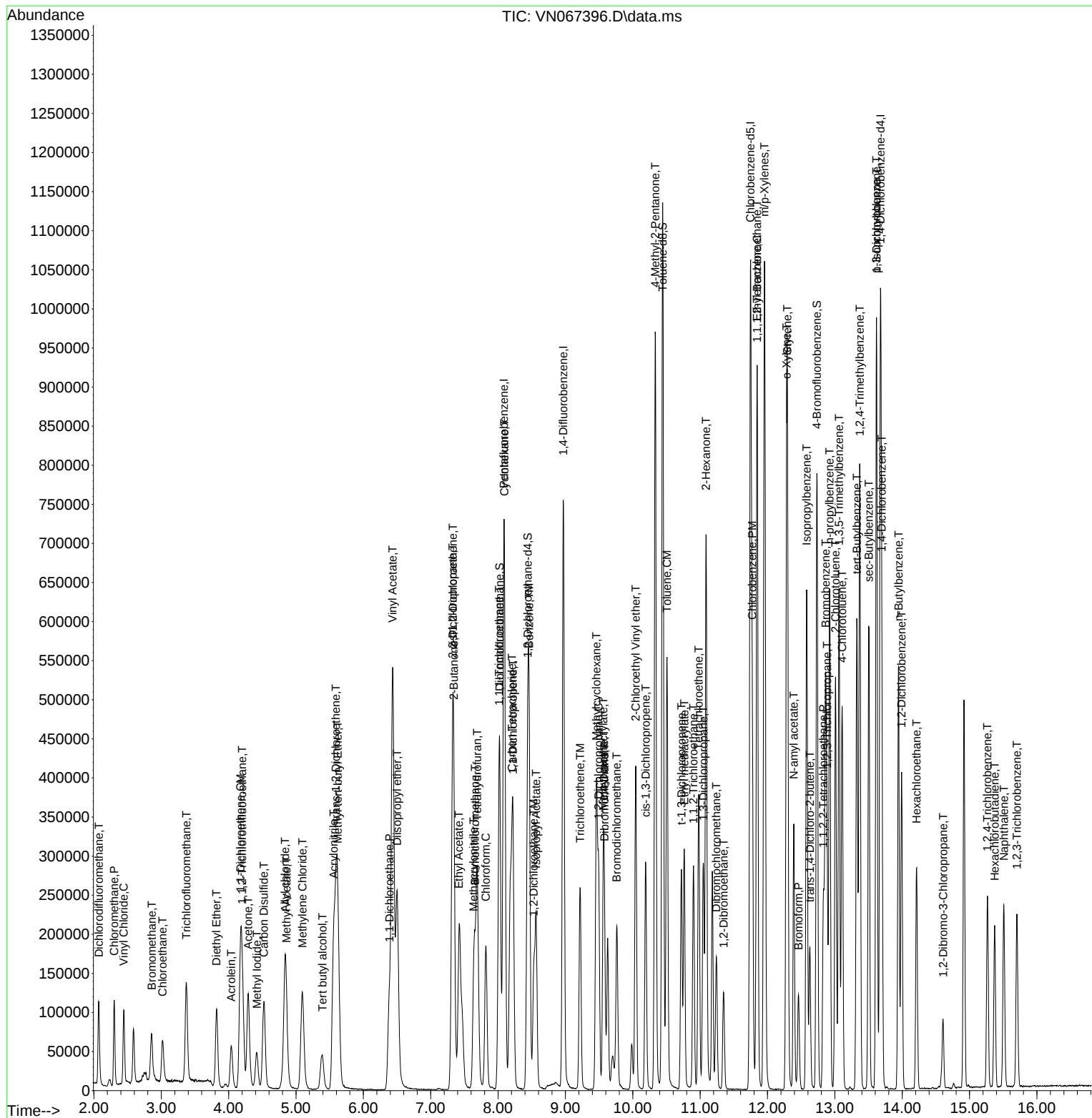
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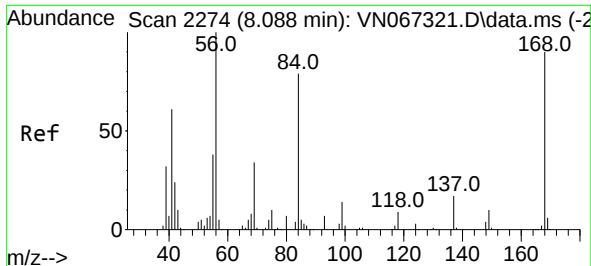
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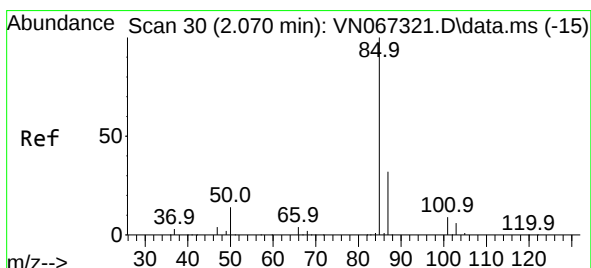
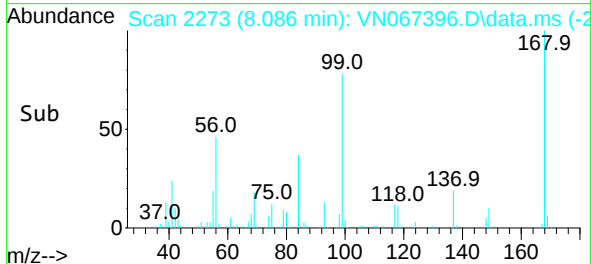
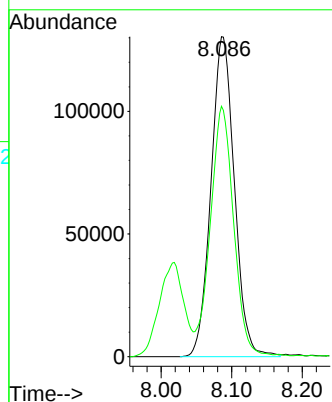
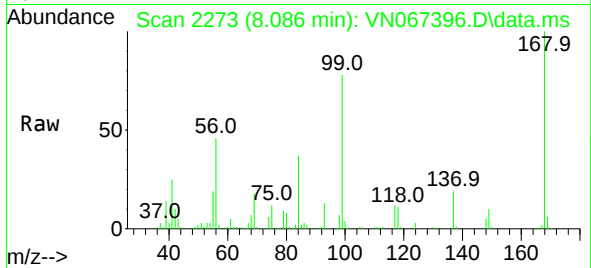
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 168 Resp: 300916
Ion Ratio Lower Upper
168 100
99 77.5 62.9 94.3

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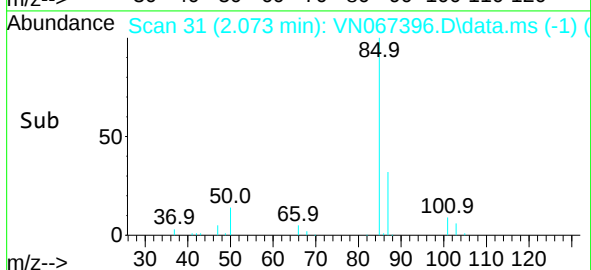
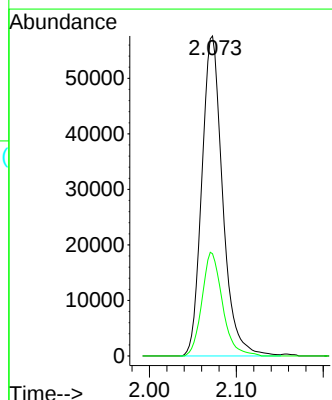
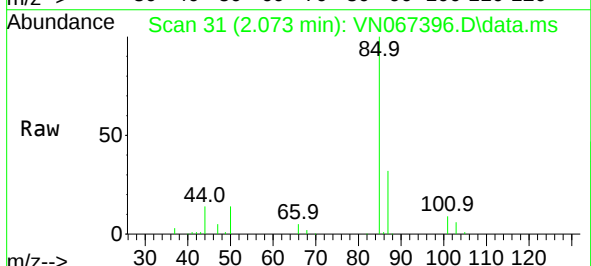
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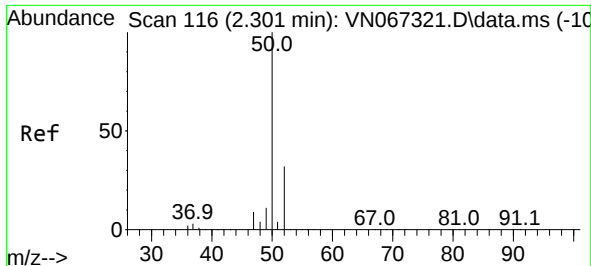
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#2
Dichlorodifluoromethane
Concen: 20.261 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 85 Resp: 95716
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





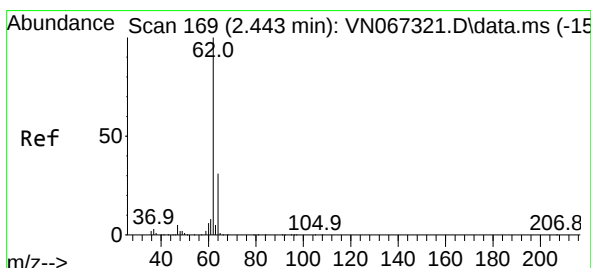
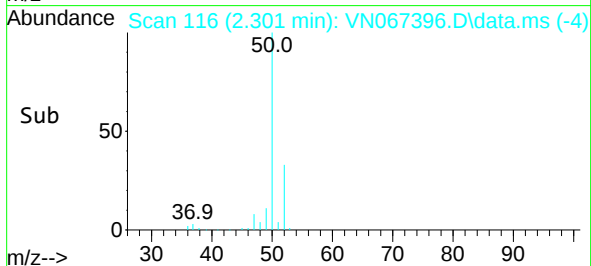
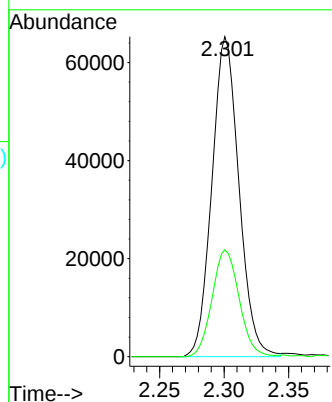
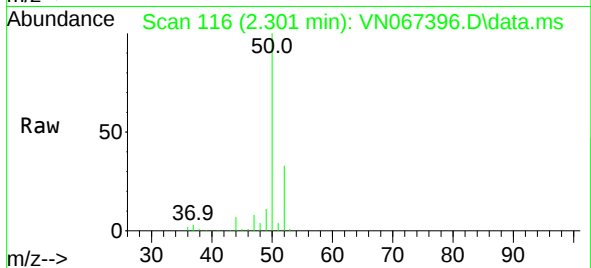
#3
Chloromethane
Concen: 20.813 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 50 Resp: 95081
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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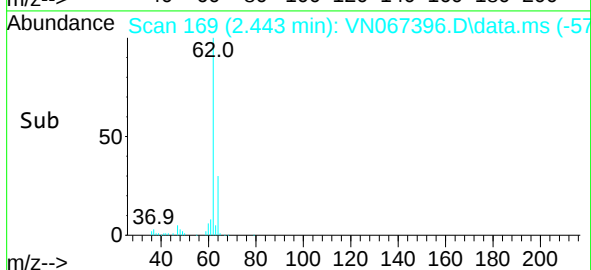
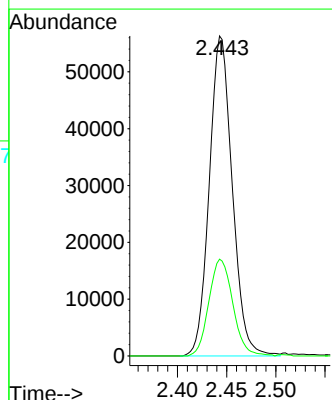
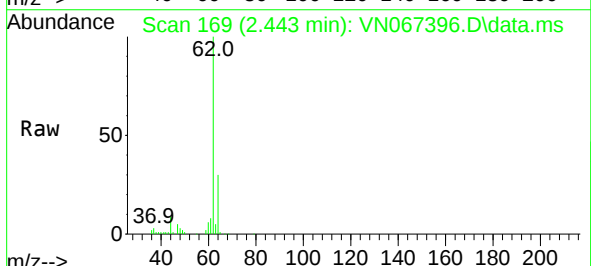
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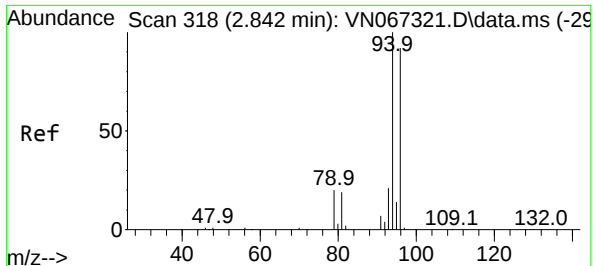
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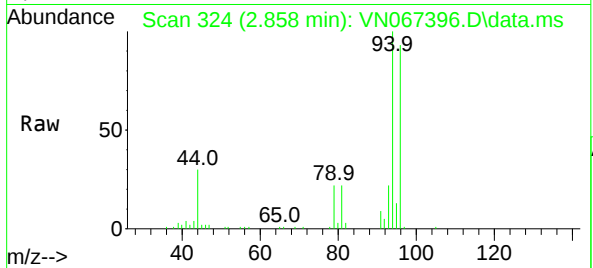
#4
Vinyl Chloride
Concen: 20.401 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 62 Resp: 91371
Ion Ratio Lower Upper
62 100
64 30.2 24.4 36.6

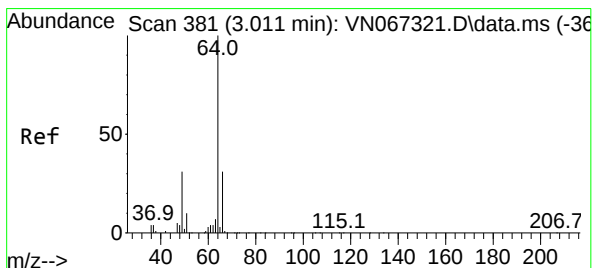
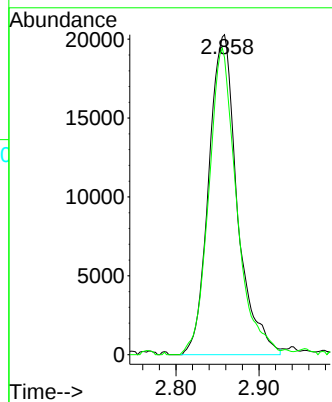
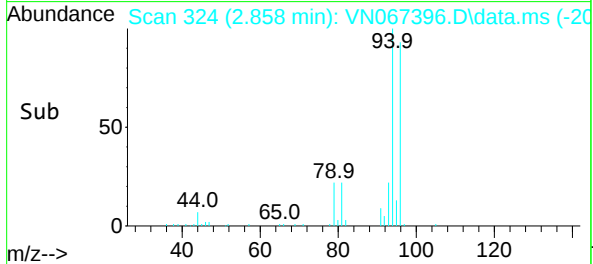




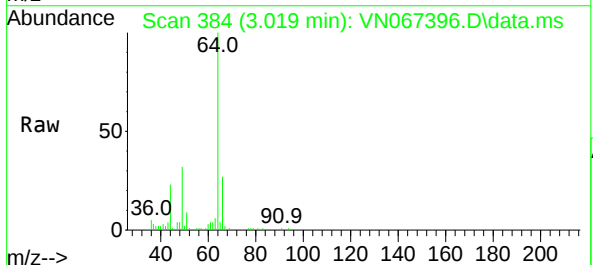
#5
Bromomethane
Concen: 25.531 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.016 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



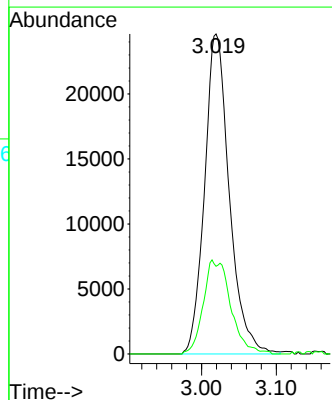
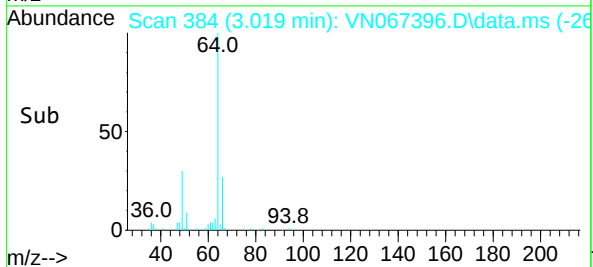
Tgt Ion: 94 Resp: 48511
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5



#6
Chloroethane
Concen: 20.600 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067396.D
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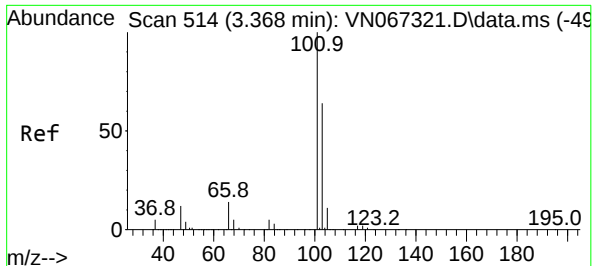
Tgt Ion: 64 Resp: 56676
Ion Ratio Lower Upper
64 100
66 27.4 24.7 37.1



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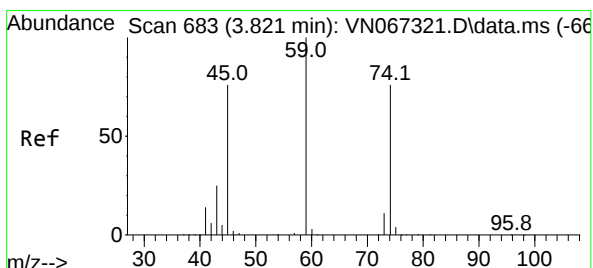
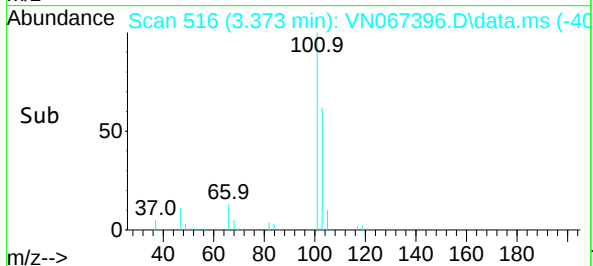
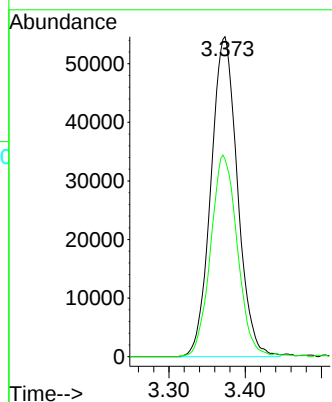
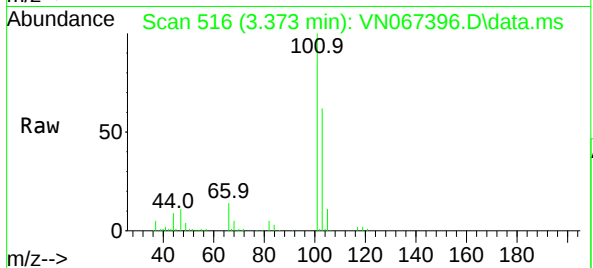
#7
Trichlorofluoromethane
Concen: 21.224 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067396.D
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Tgt Ion:101 Resp: 131941
Ion Ratio Lower Upper
101 100
103 61.4 51.2 76.8

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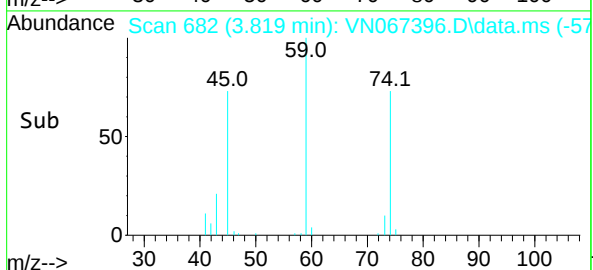
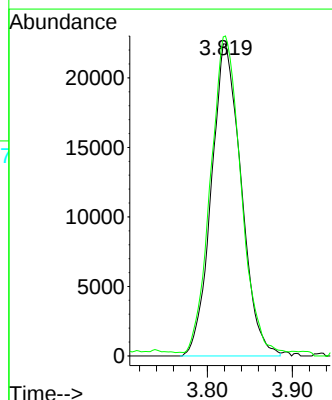
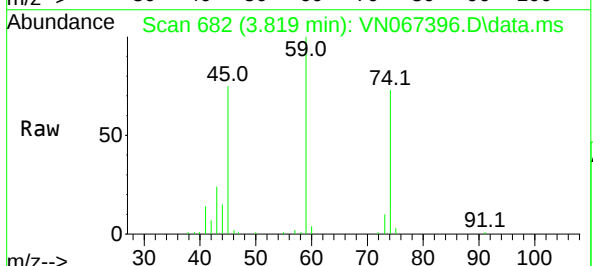
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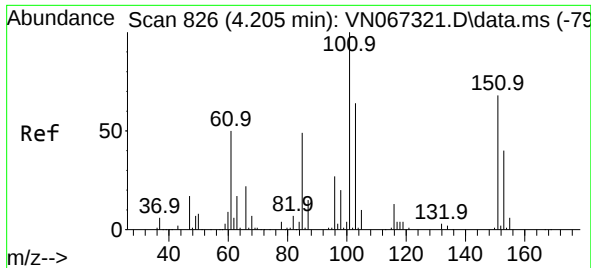
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#8
Diethyl Ether
Concen: 21.673 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067396.D
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Tgt Ion: 74 Resp: 54805
Ion Ratio Lower Upper
74 100
45 102.2 50.2 150.7





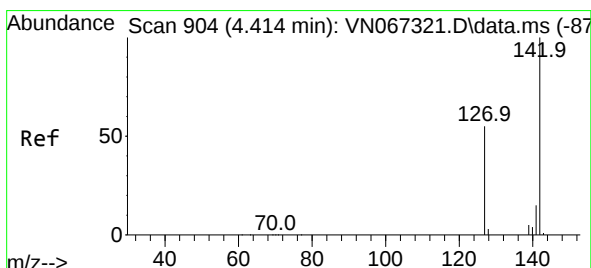
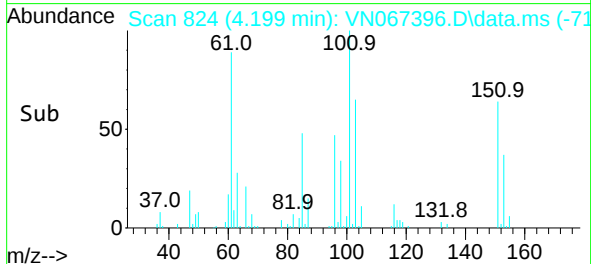
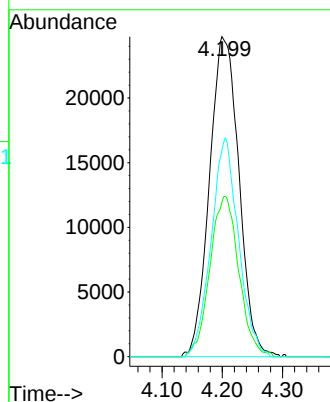
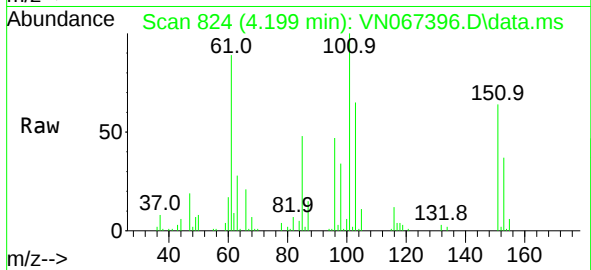
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.495 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.006 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion:101	Resp:	84110
Ion Ratio	Lower	Upper
101	100	
85	48.8	39.6 59.4
151	63.4	54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

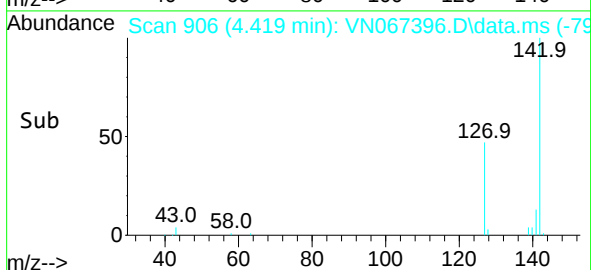
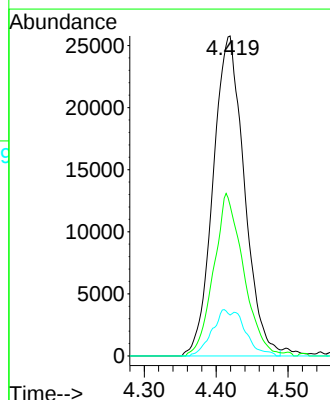
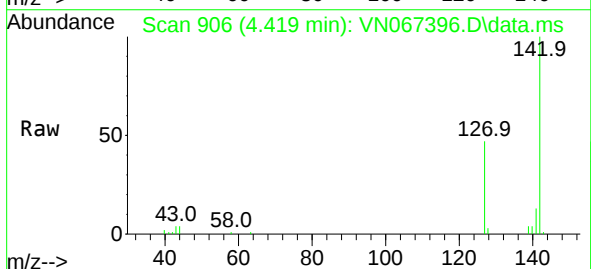
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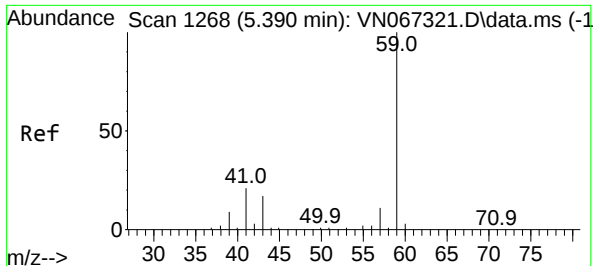
MMDadoda
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#10
Methyl Iodide
Concen: 24.220 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion:142	Resp:	77525
Ion Ratio	Lower	Upper
142	100	
127	48.6	43.1 64.7
141	8.3	11.4 17.0#





#11

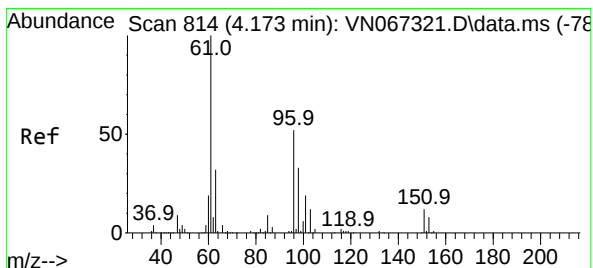
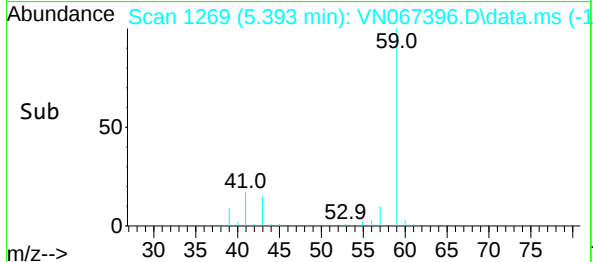
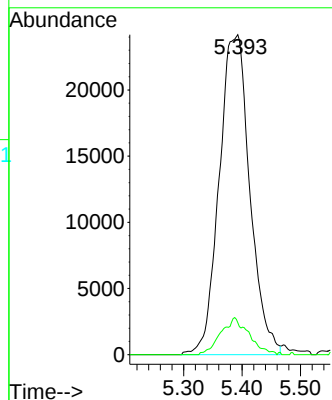
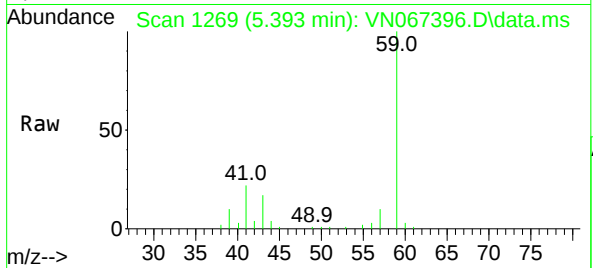
Tert butyl alcohol
Concen: 90.279 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 59 Resp: 88223
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Manual Integrations
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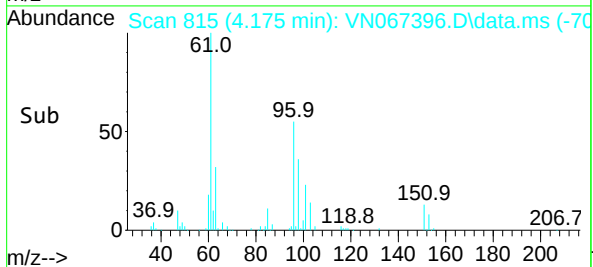
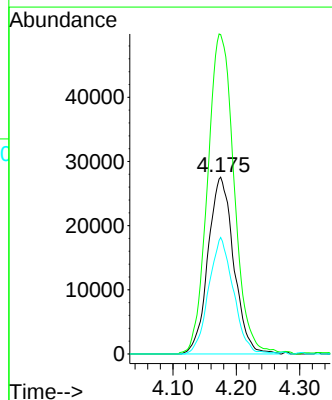
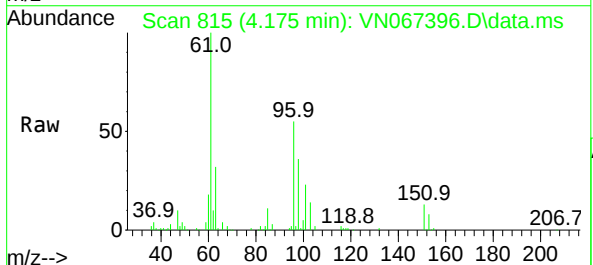
MMDadoda
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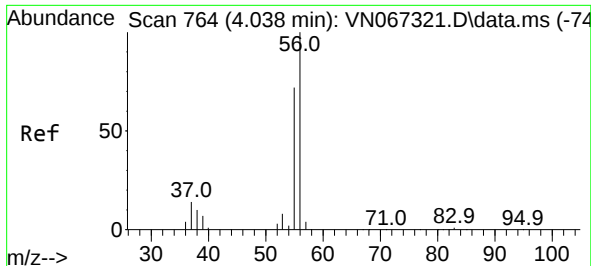


#12

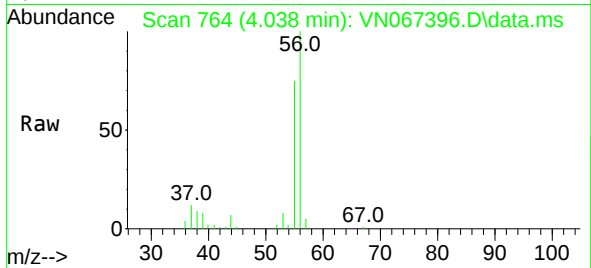
1,1-Dichloroethene
Concen: 21.557 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 96 Resp: 77799
Ion Ratio Lower Upper
96 100
61 179.8 152.6 229.0
98 65.8 50.9 76.3

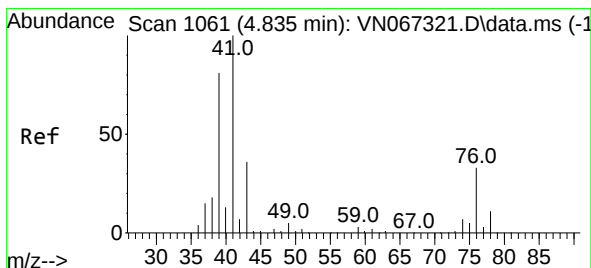
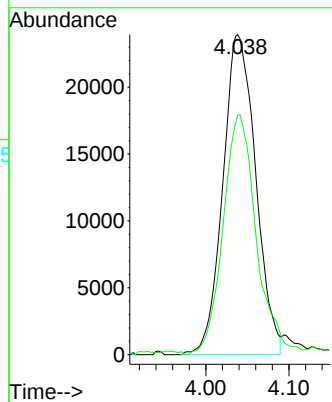
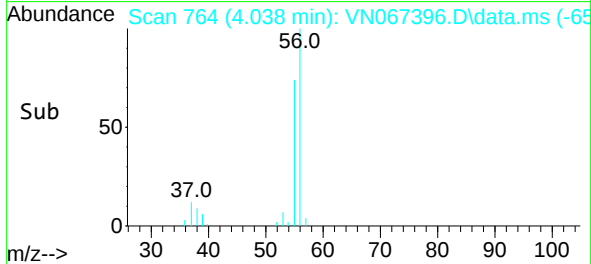




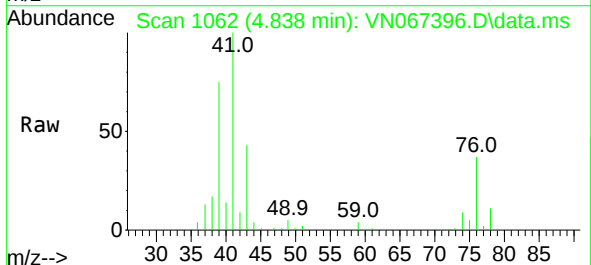
#13
Acrolein
Concen: 107.691 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



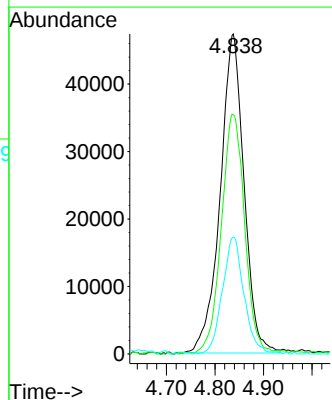
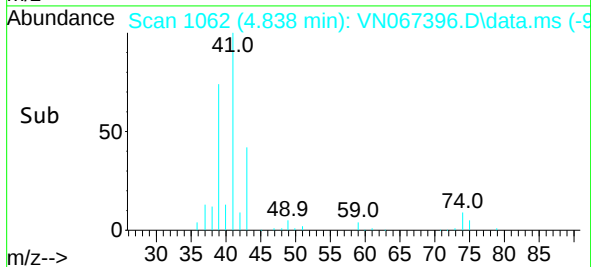
Tgt Ion: 56 Resp: 65690
Ion Ratio Lower Upper
56 100
55 76.0 57.4 86.0



#14
Allyl chloride
Concen: 20.105 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



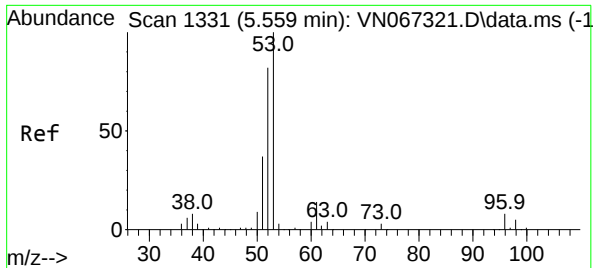
Tgt Ion: 41 Resp: 160990
Ion Ratio Lower Upper
41 100
39 72.6 60.9 91.3
76 33.2 24.3 36.5



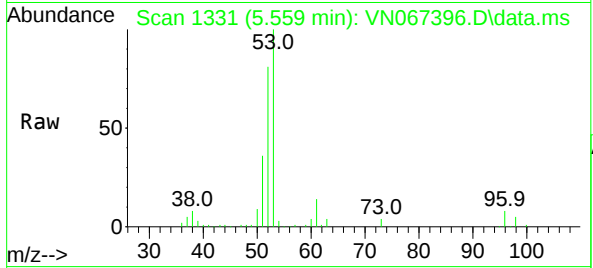
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

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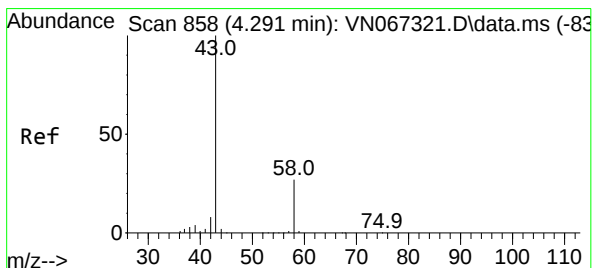
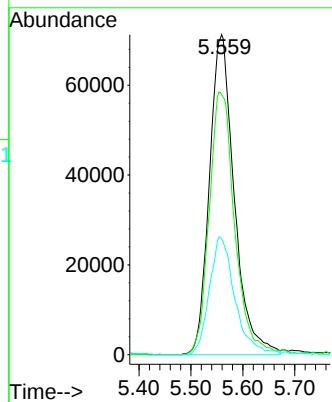
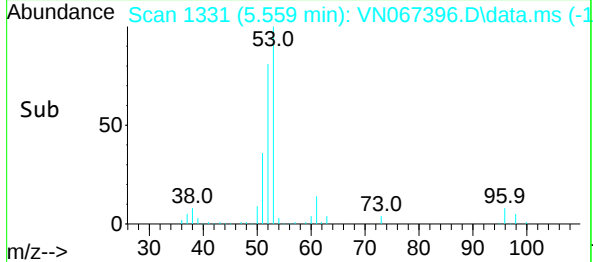
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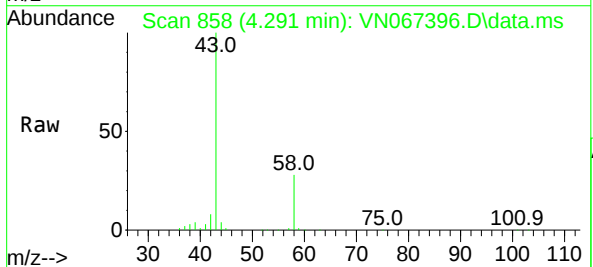
#15
Acrylonitrile
Concen: 110.279 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



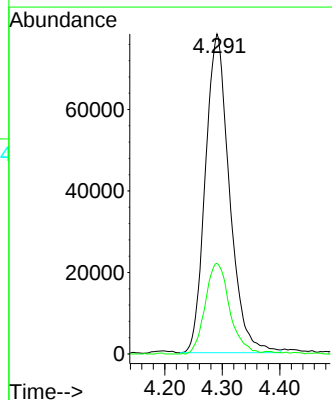
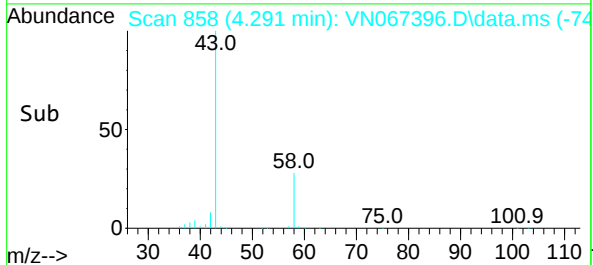
Tgt Ion: 53 Resp: 236536
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.5 30.2 45.4



#16
Acetone
Concen: 100.159 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



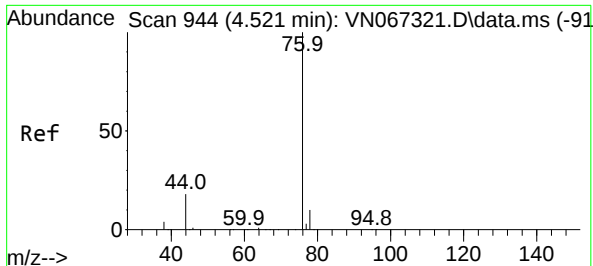
Tgt Ion: 43 Resp: 228167
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8



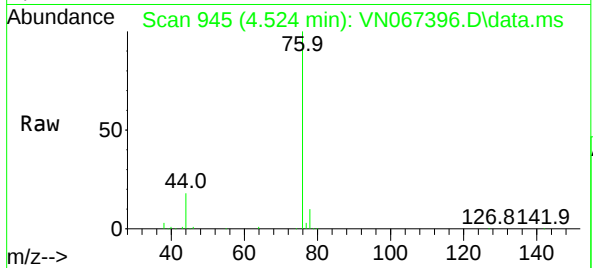
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Manual Integrations
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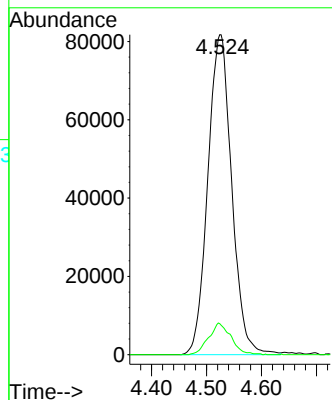
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#17
Carbon Disulfide
Concen: 21.164 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



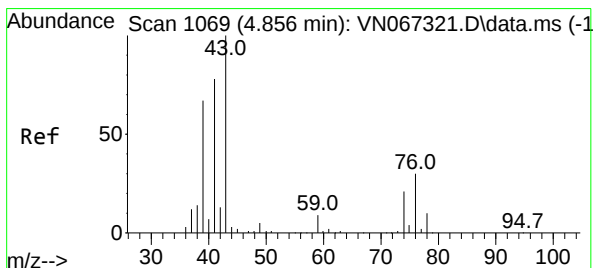
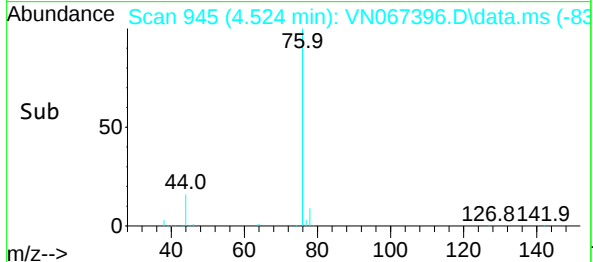
Tgt Ion: 76 Resp: 246695
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5



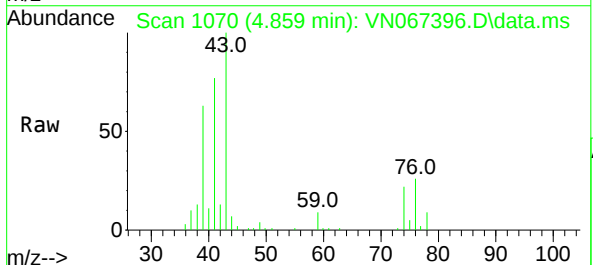
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Manual Integrations
APPROVED

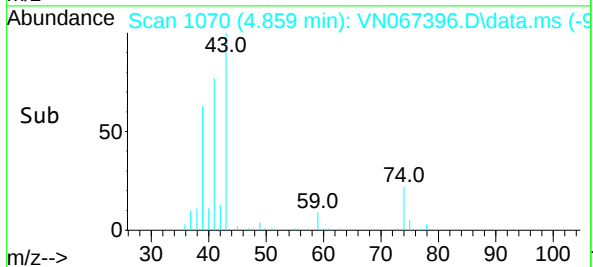
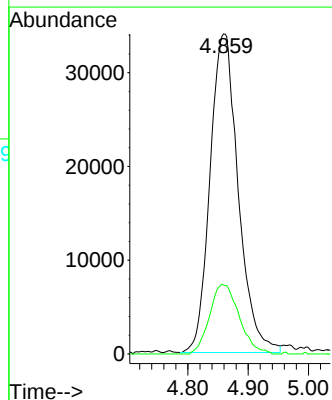
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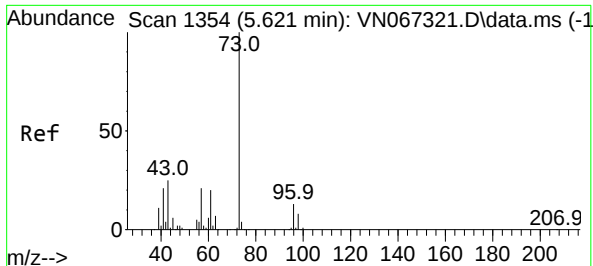


#18
Methyl Acetate
Concen: 19.999 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



Tgt Ion: 43 Resp: 110467
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0





#19

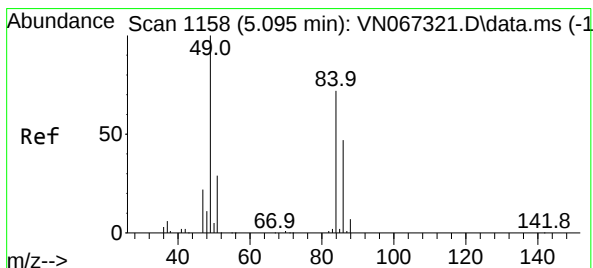
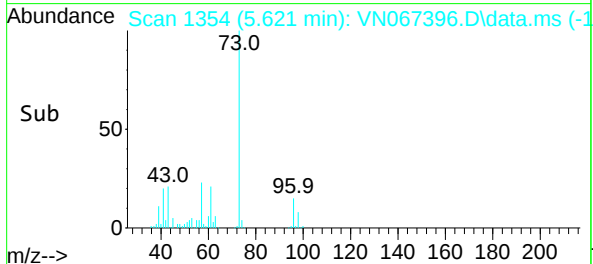
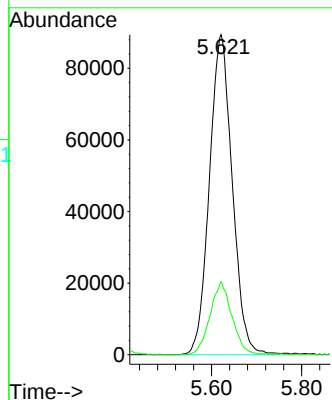
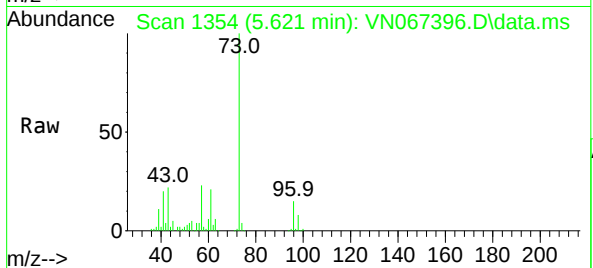
Methyl tert-butyl Ether
Concen: 21.748 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 73 Resp: 315058
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Manual Integrations
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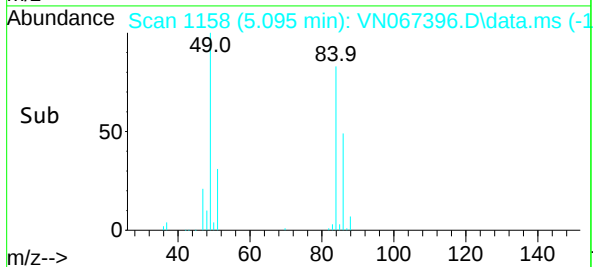
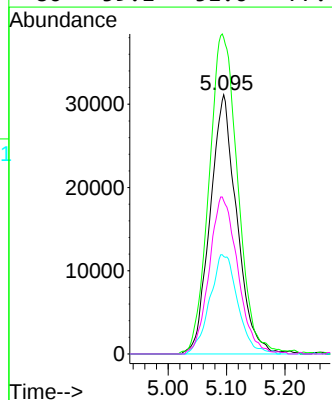
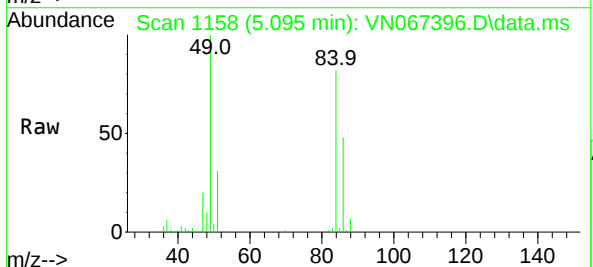
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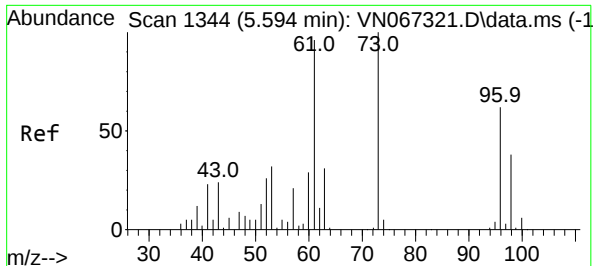


#20

Methylene Chloride
Concen: 20.820 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 84 Resp: 98683
Ion Ratio Lower Upper
84 100
49 121.4 110.9 166.3
51 37.6 32.6 49.0
86 59.1 51.6 77.4





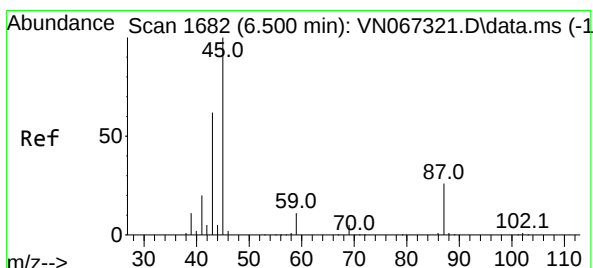
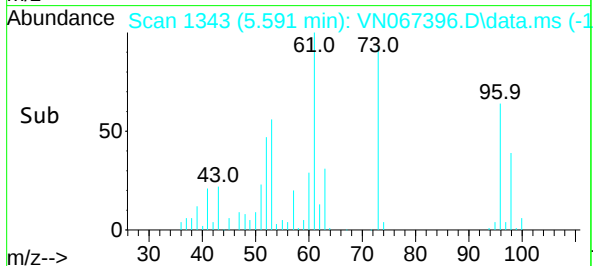
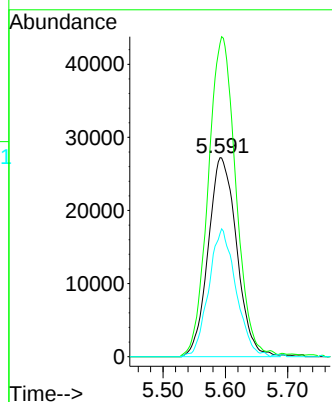
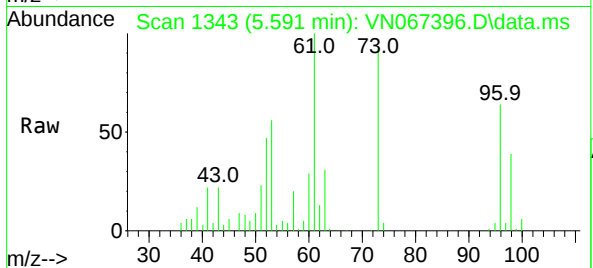
#21
trans-1,2-Dichloroethene
Concen: 21.645 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 96 Resp: 86569
Ion Ratio Lower Upper
96 100
61 157.4 123.5 185.3
98 61.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

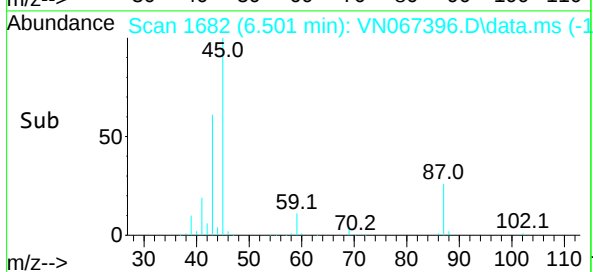
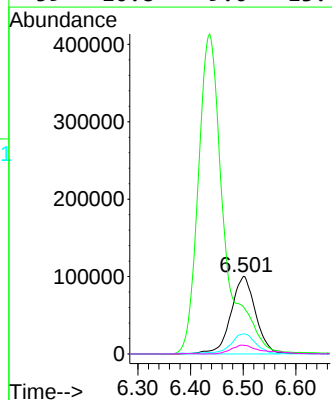
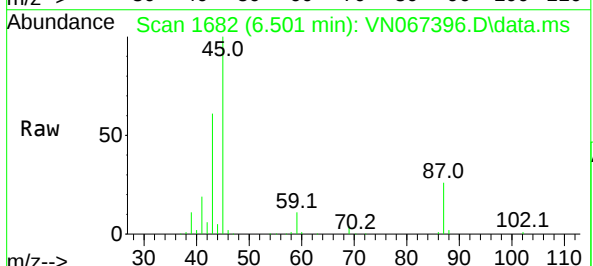
Manual Integrations
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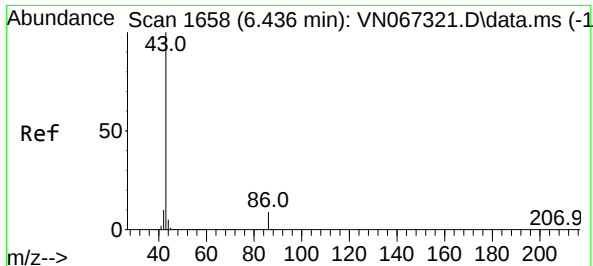
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#22
Diisopropyl ether
Concen: 21.989 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

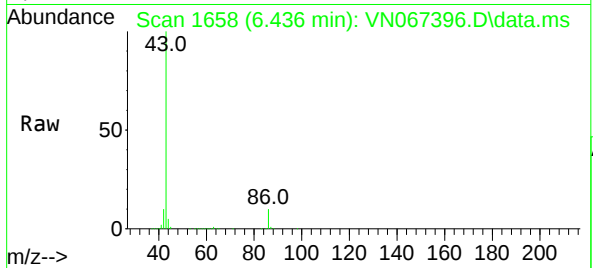
Tgt Ion: 45 Resp: 325016
Ion Ratio Lower Upper
45 100
43 57.3 49.4 74.2
87 25.2 20.9 31.3
59 10.8 9.0 13.4



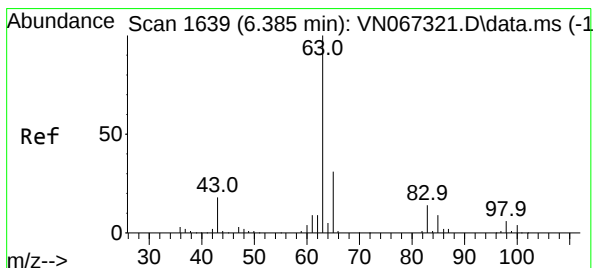
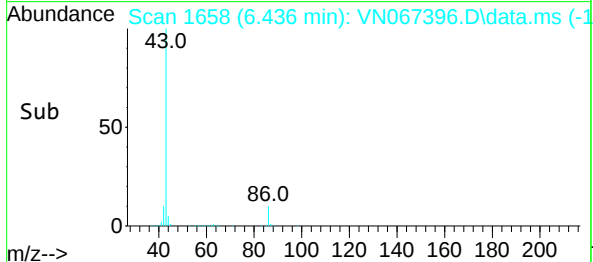
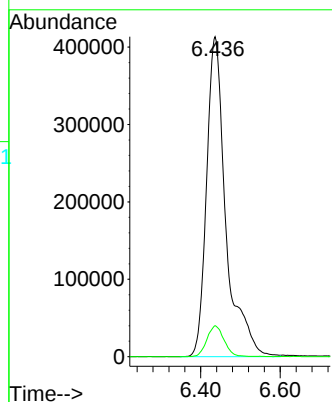


#23
 Vinyl Acetate
 Concen: 103.035 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067396.D
 Acq: 18 Jun 2021 13:25

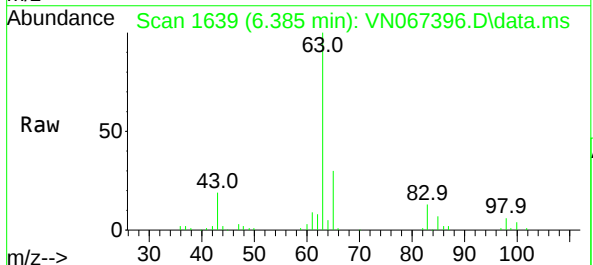
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



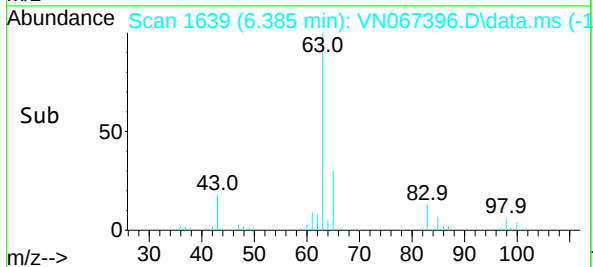
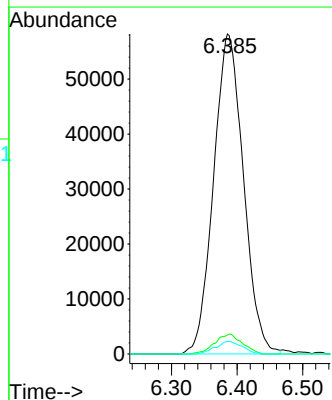
Tgt Ion: 43 Resp: 1395505
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.3 10.9

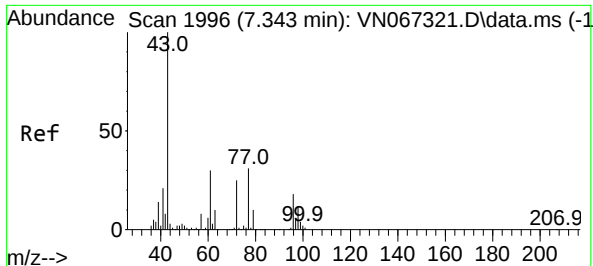


#24
 1,1-Dichloroethane
 Concen: 22.174 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067396.D
 Acq: 18 Jun 2021 13:25



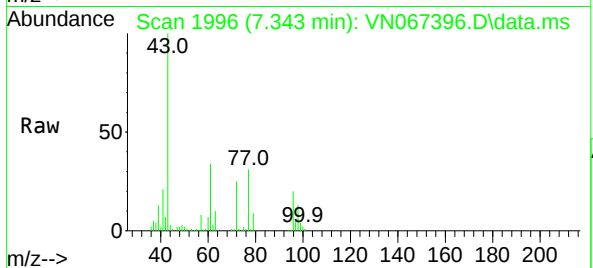
Tgt Ion: 63 Resp: 183861
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 100.222 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

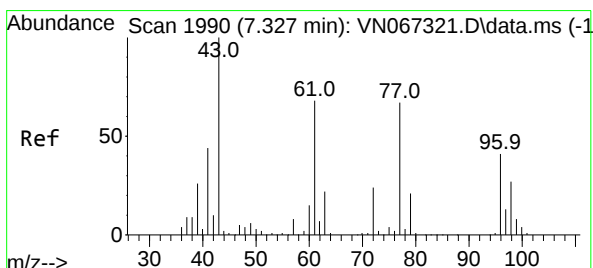
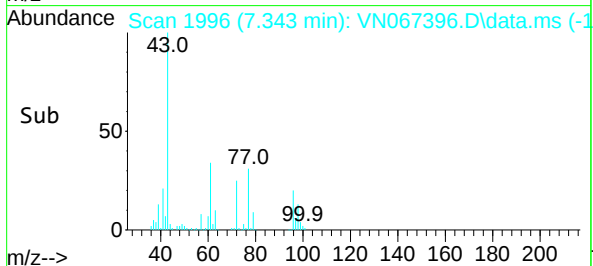
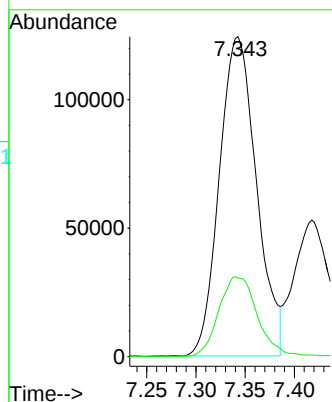
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 43 Resp: 326241
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

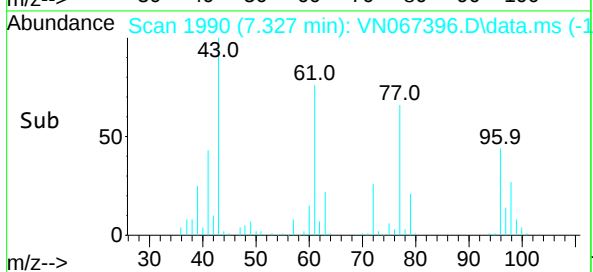
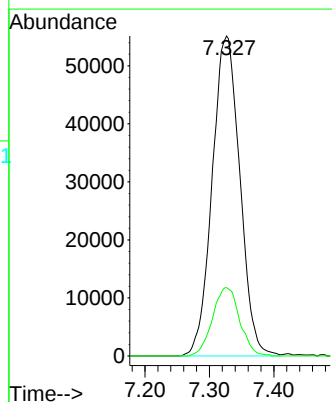
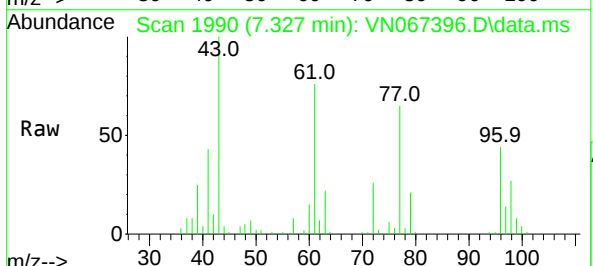
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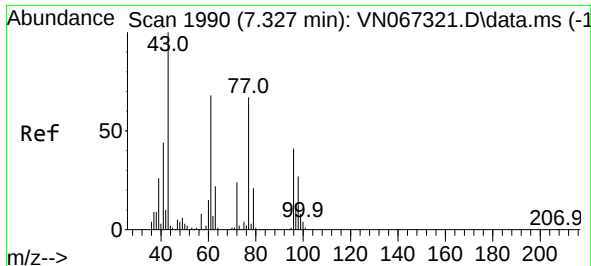
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#26
2,2-Dichloropropane
Concen: 19.573 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

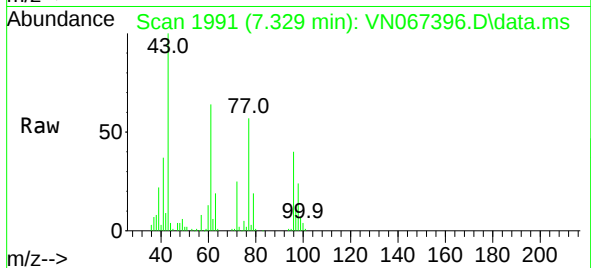
Tgt Ion: 77 Resp: 164497
Ion Ratio Lower Upper
77 100
97 21.0 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 21.966 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

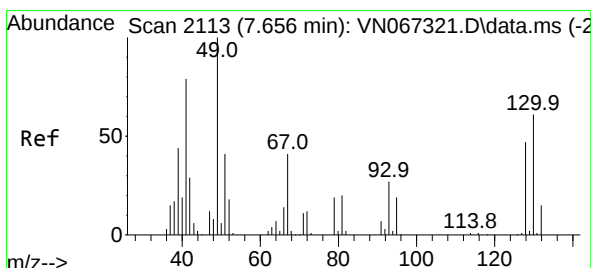
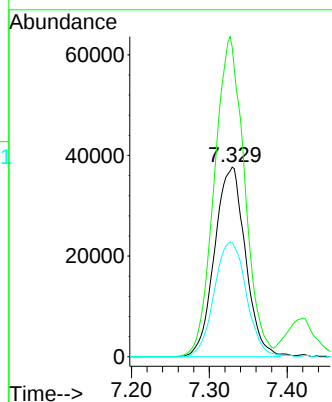
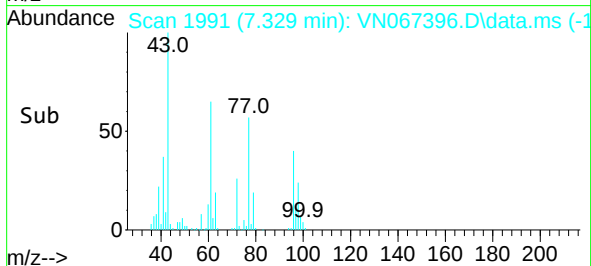
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



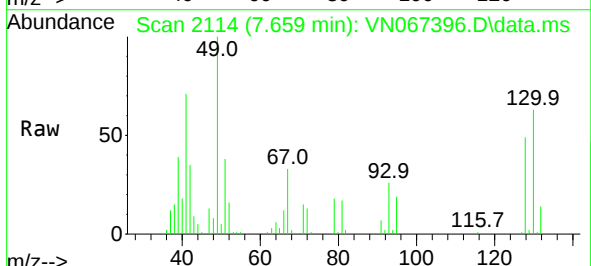
Tgt Ion: 96 Resp: 103375
Ion Ratio Lower Upper
96 100
61 165.3 0.0 338.8
98 63.0 0.0 129.8

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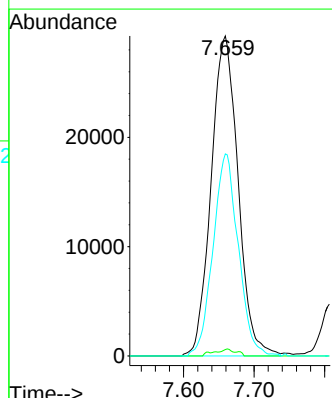
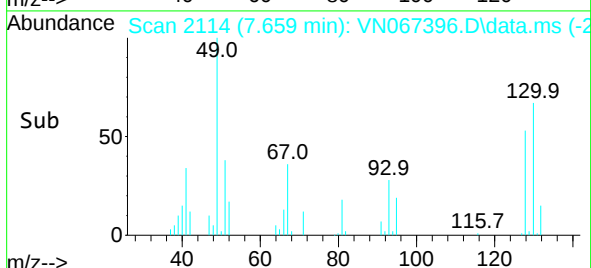
MMDadoda
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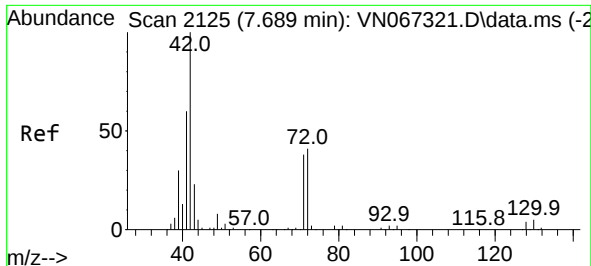


#28
Bromochloromethane
Concen: 20.118 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



Tgt Ion: 49 Resp: 77635
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.8
130 59.3 49.7 74.5





#29

Tetrahydrofuran

Concen: 98.359 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

Tgt Ion: 42 Resp: 201864

Ion Ratio Lower Upper

42 100

72 45.0 32.8 49.2

71 42.9 31.2 46.8

Instrument :

MSVOA_N

ClientSampleId :

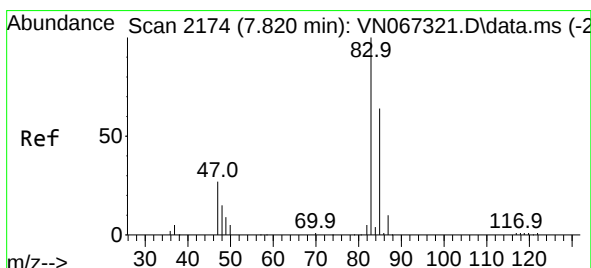
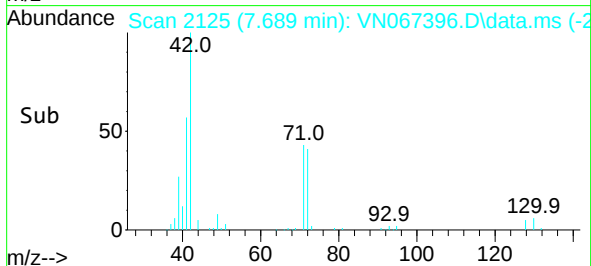
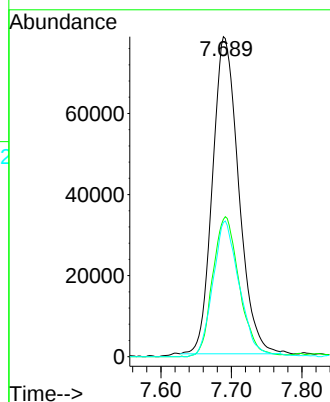
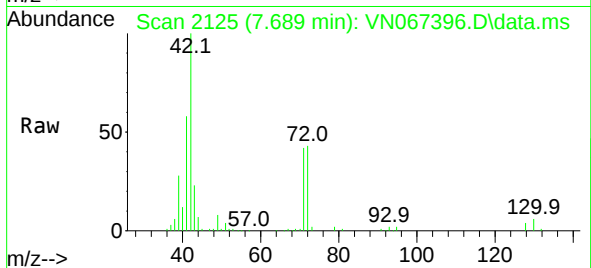
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#30

Chloroform

Concen: 20.307 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN067396.D

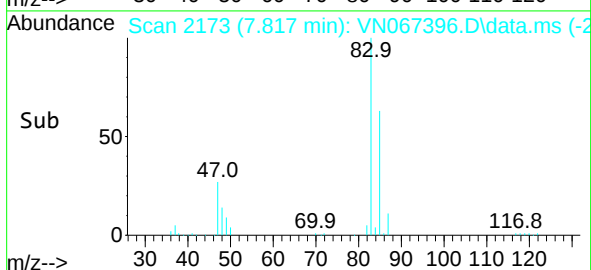
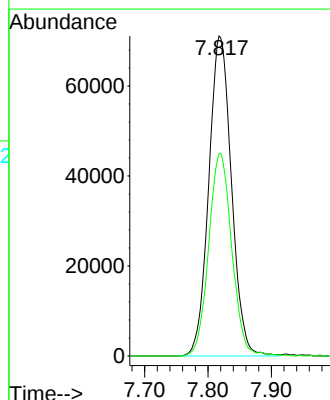
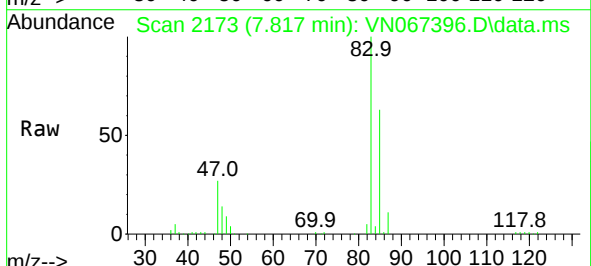
Acq: 18 Jun 2021 13:25

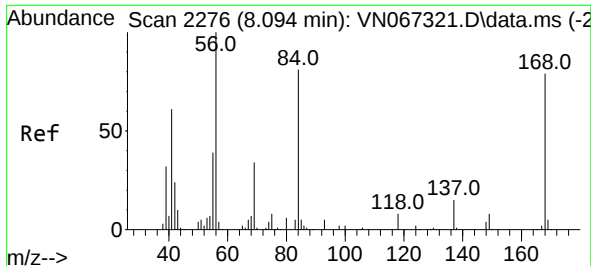
Tgt Ion: 83 Resp: 176781

Ion Ratio Lower Upper

83 100

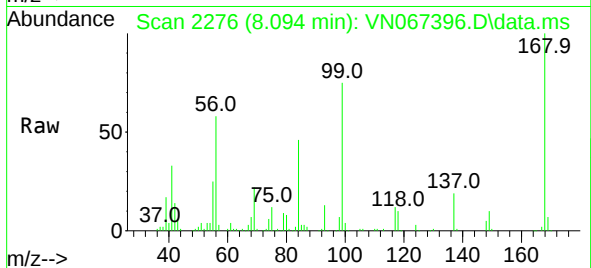
85 63.1 51.5 77.3





#31
Cyclohexane
Concen: 21.954 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

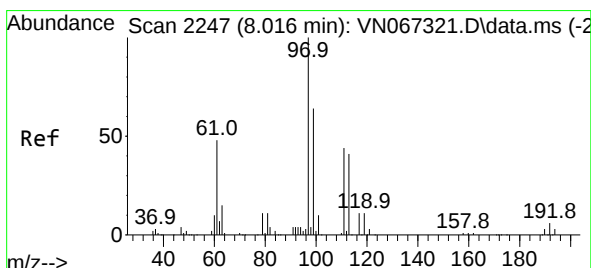
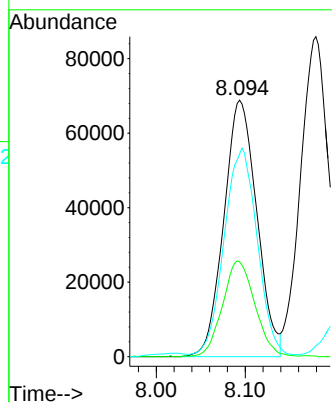
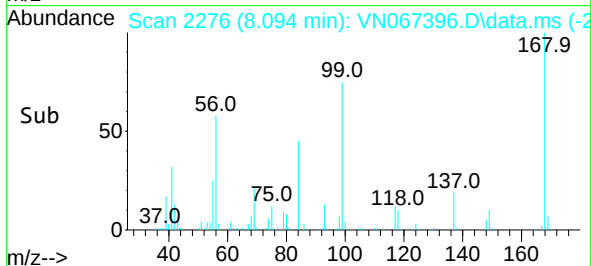
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



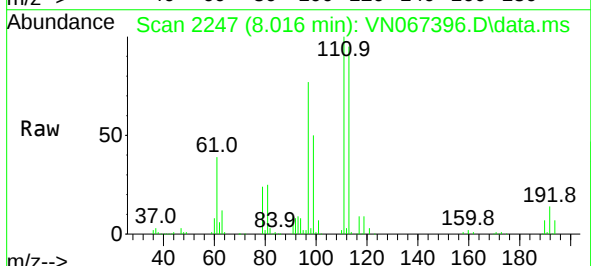
Tgt Ion: 56 Resp: 177164
Ion Ratio Lower Upper
56 100
69 37.0 27.3 40.9
84 77.8 64.9 97.3

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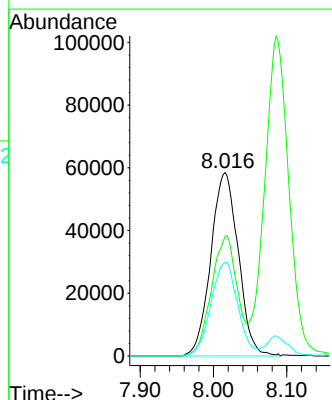
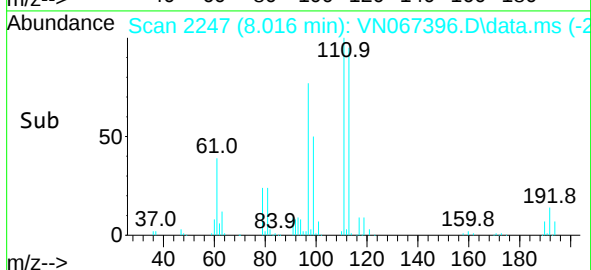
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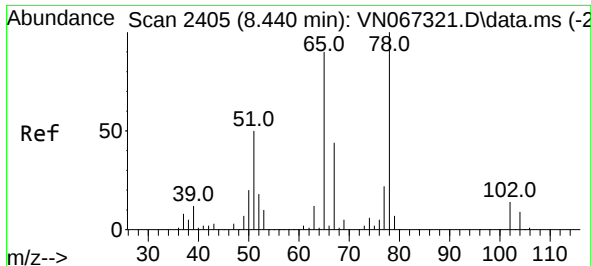


#32
1,1,1-Trichloroethane
Concen: 19.040 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



Tgt Ion: 97 Resp: 152247
Ion Ratio Lower Upper
97 100
99 61.3 50.2 75.2
61 49.9 38.2 57.2





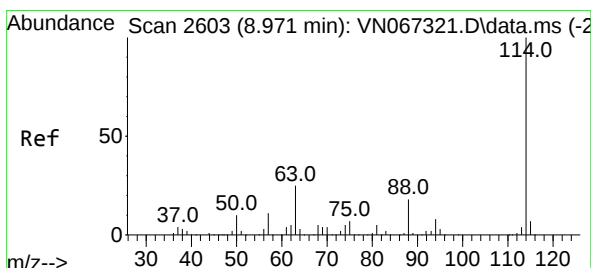
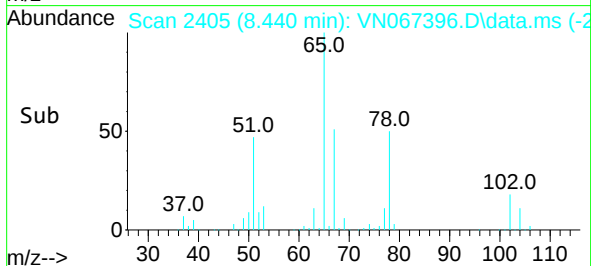
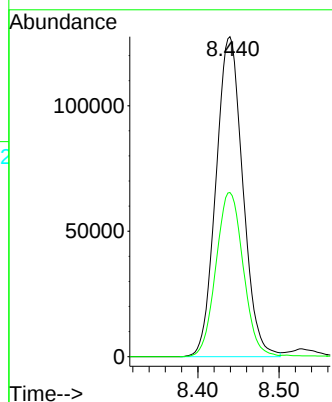
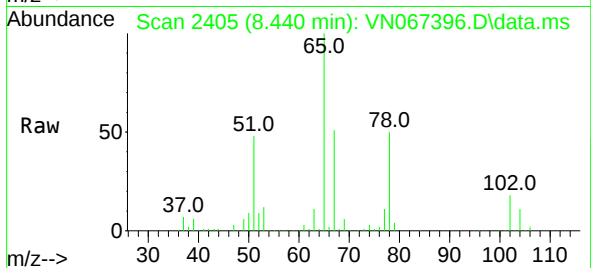
#33
1,2-Dichloroethane-d4
Concen: 49.384 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 65 Resp: 293153
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

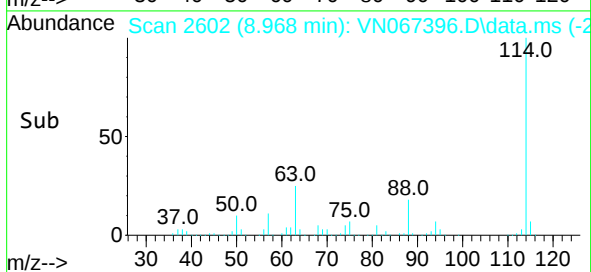
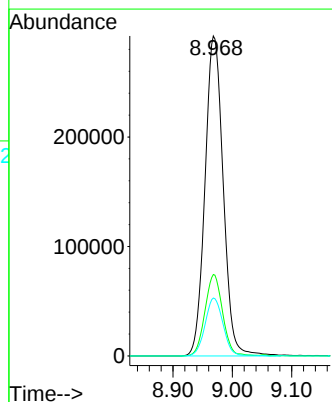
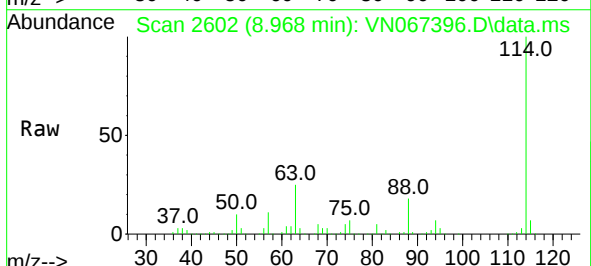
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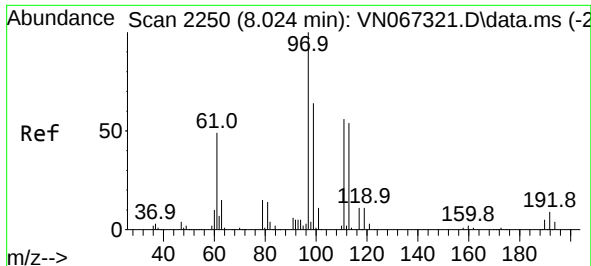
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

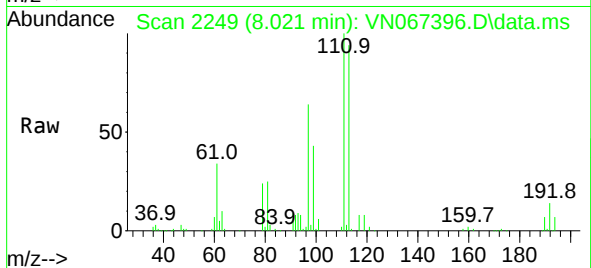
Tgt Ion: 114 Resp: 623717
Ion Ratio Lower Upper
114 100
63 25.4 0.0 49.0
88 18.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.455 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

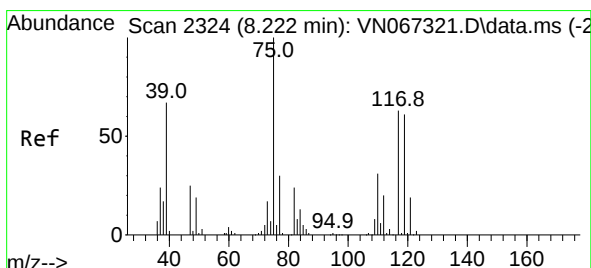
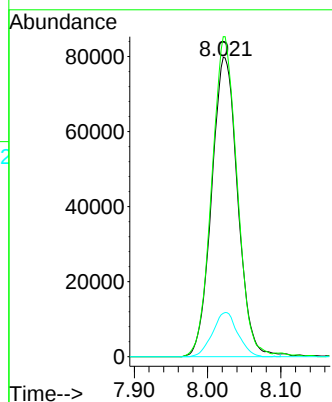
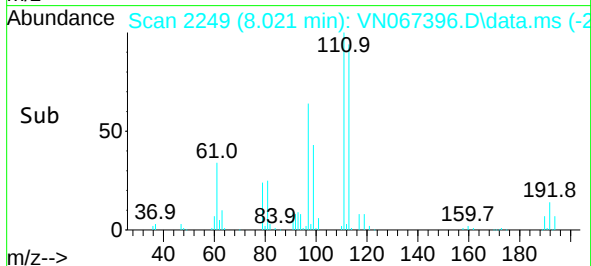
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



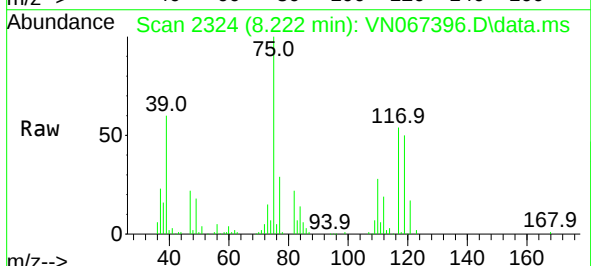
Tgt Ion: 113 Resp: 196851
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 14.3 13.4 20.0

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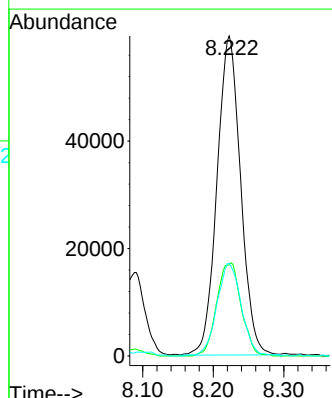
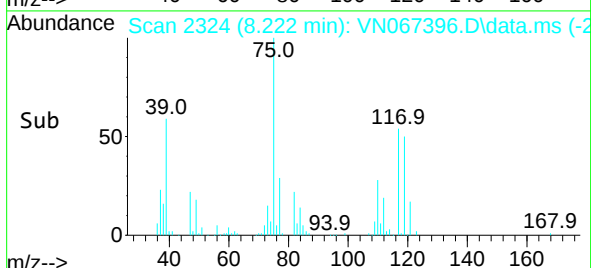
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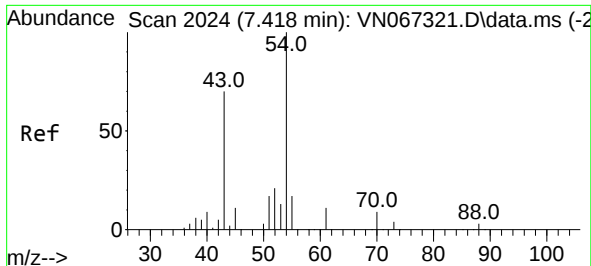


#36
1,1-Dichloropropene
Concen: 19.757 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

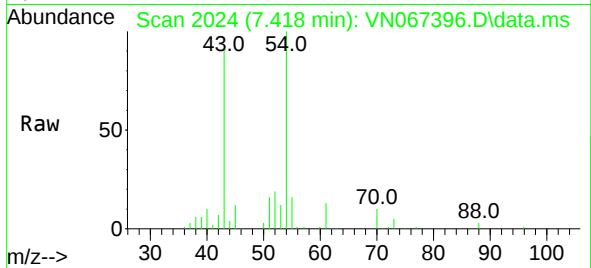


Tgt Ion: 75 Resp: 138146
Ion Ratio Lower Upper
75 100
110 30.1 15.7 47.0
77 30.0 24.6 37.0

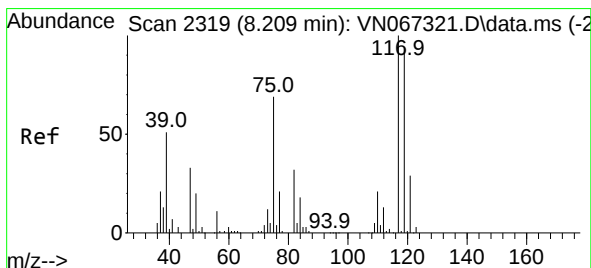
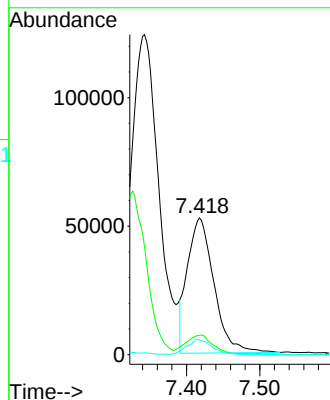
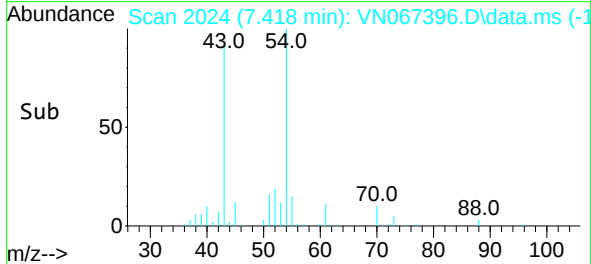




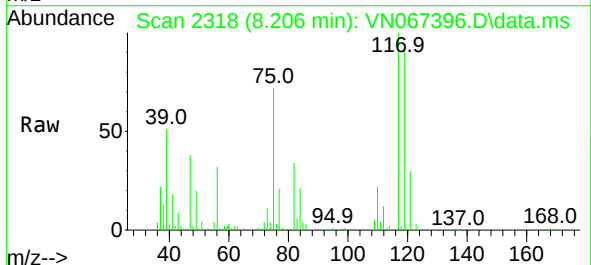
#37
Ethyl Acetate
Concen: 17.840 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



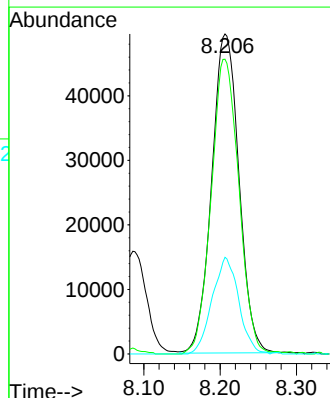
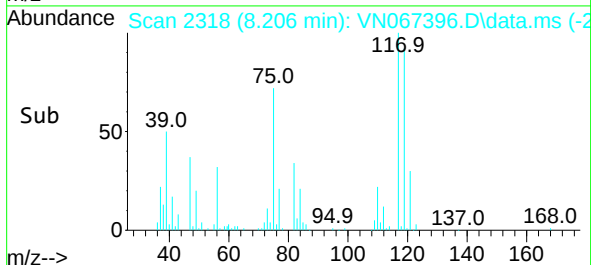
Tgt Ion: 43 Resp: 132161
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 16.334 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



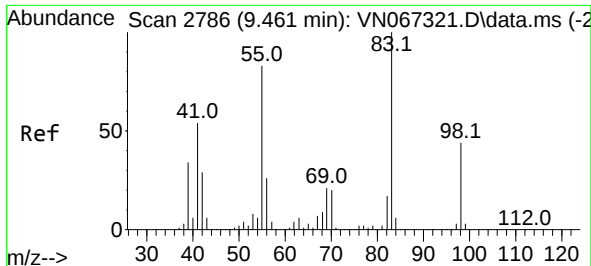
Tgt Ion: 117 Resp: 122764
Ion Ratio Lower Upper
117 100
119 92.5 75.4 113.2
121 30.3 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

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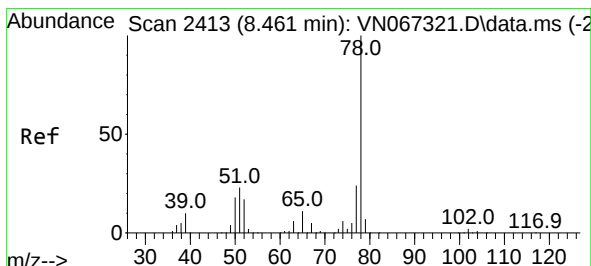
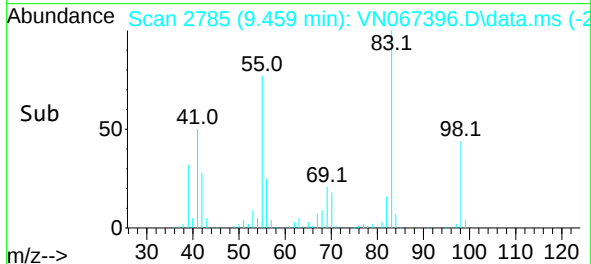
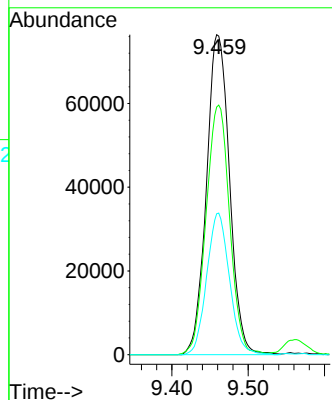
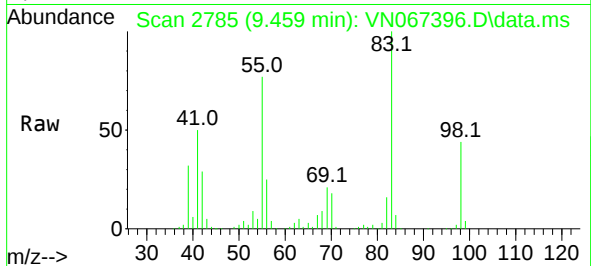
#39
Methylcyclohexane
Concen: 21.757 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 83 Resp: 161016
Ion Ratio Lower Upper
83 100
55 77.2 66.6 99.8
98 44.0 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

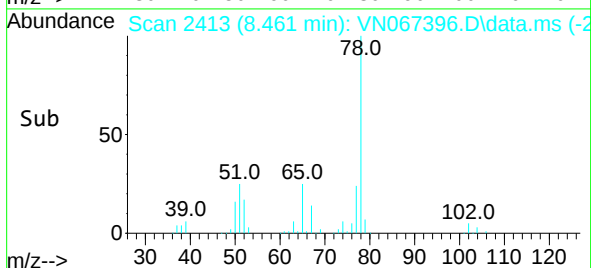
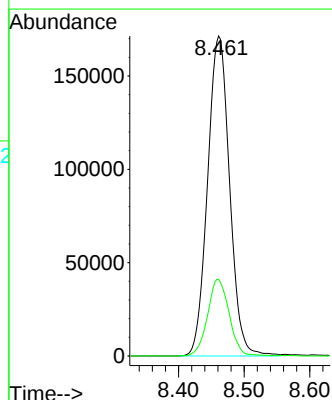
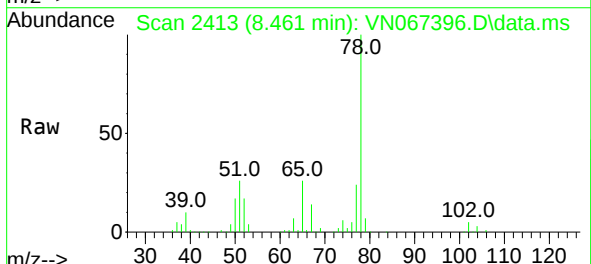
Manual Integrations
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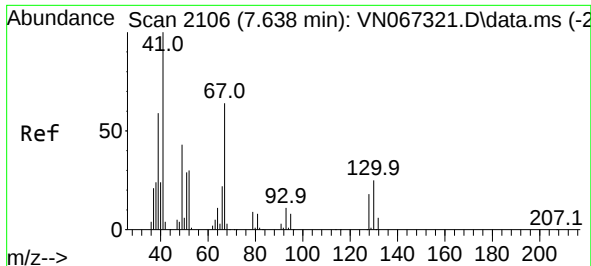
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#40
Benzene
Concen: 20.494 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

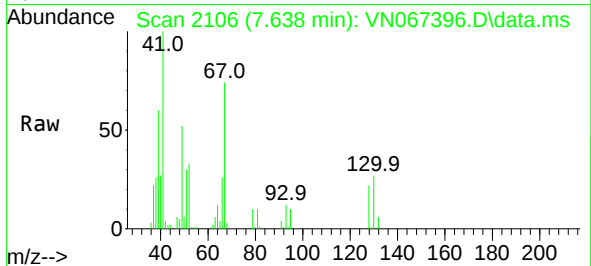
Tgt Ion: 78 Resp: 399970
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 17.721 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

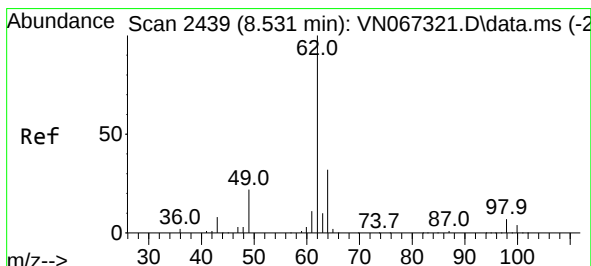
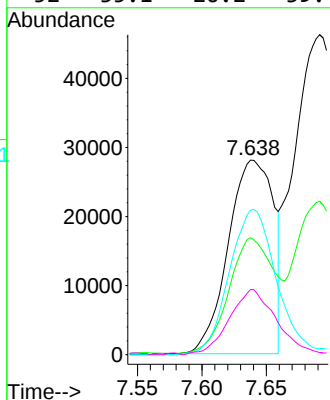
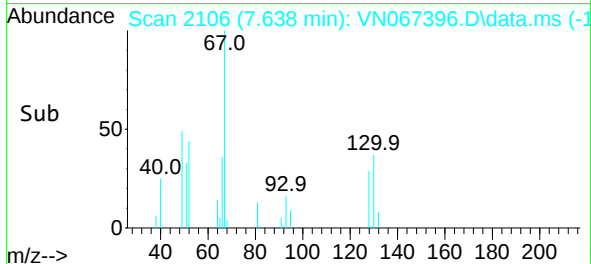
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



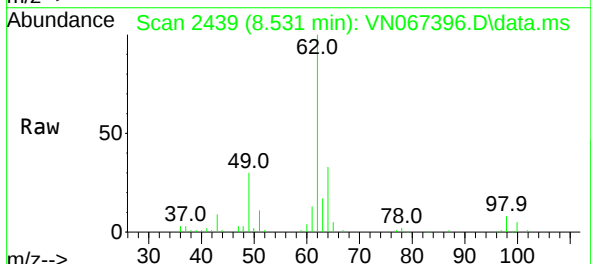
Tgt Ion:	41	Resp:	68246
Ion Ratio	100	Lower	Upper
39	63.0	47.6	71.4
67	79.5	57.7	86.5
52	35.1	26.2	39.4

Manual Integrations
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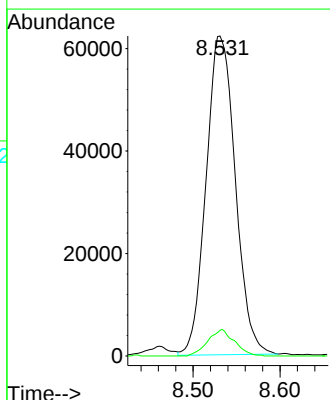
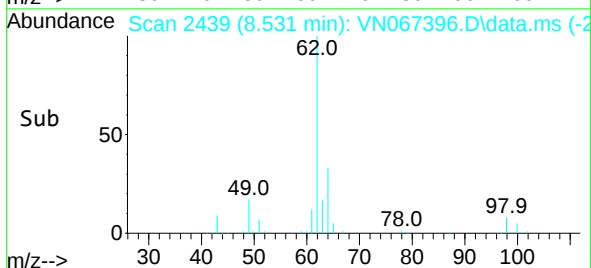
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6/21/2021 3:47:19 PM

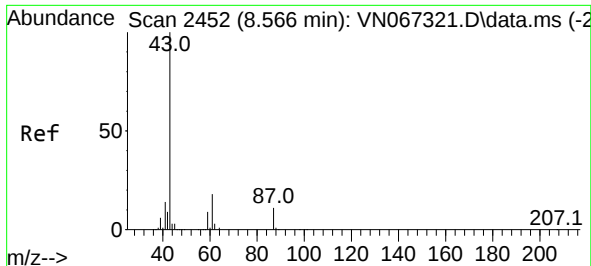


#42
1,2-Dichloroethane
Concen: 17.638 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



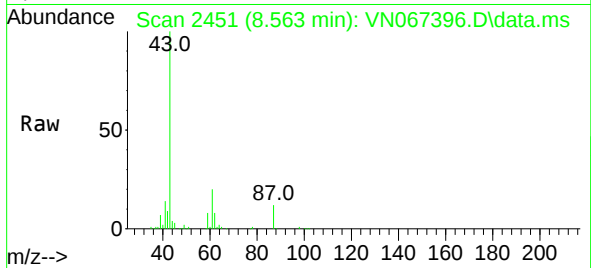
Tgt Ion:	62	Resp:	145458
Ion Ratio	100	Lower	Upper
98	7.6	0.0	14.2





#43
Isopropyl Acetate
Concen: 18.080 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

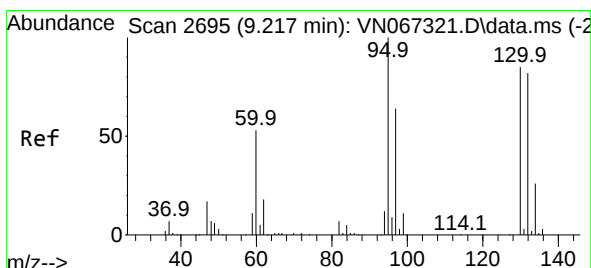
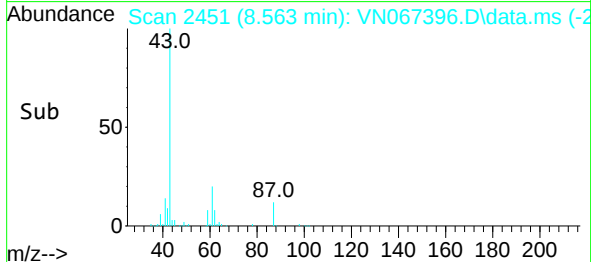
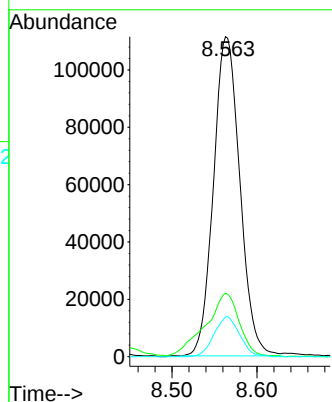
Instrument :
MSVOA_N
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VN0618WBSD01



Tgt Ion: 43 Resp: 240410
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 12.2 9.5 14.3

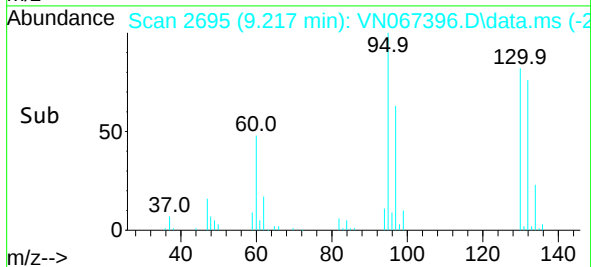
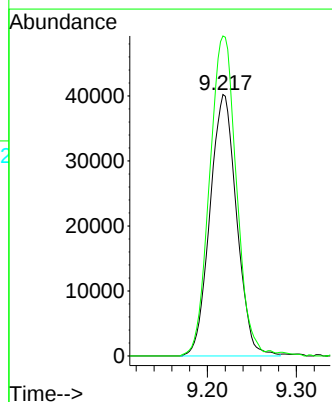
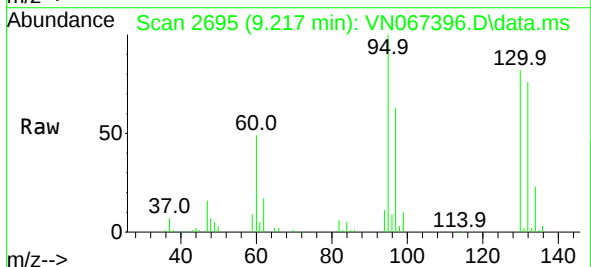
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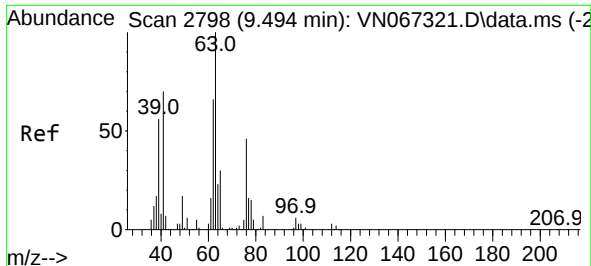
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#44
Trichloroethene
Concen: 18.315 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 130 Resp: 83586
Ion Ratio Lower Upper
130 100
95 122.4 0.0 234.4

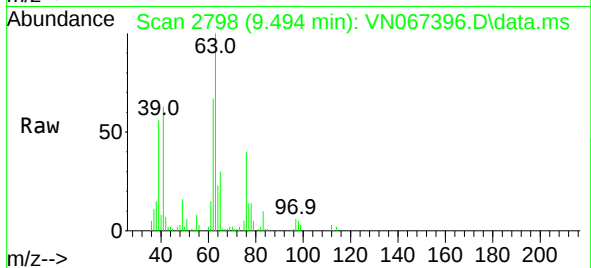




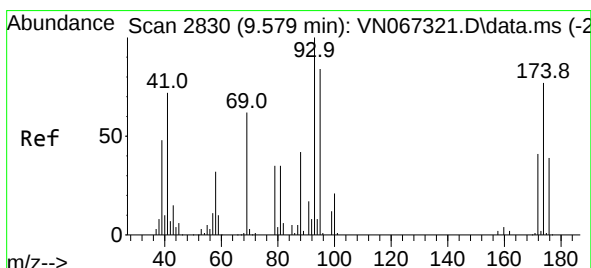
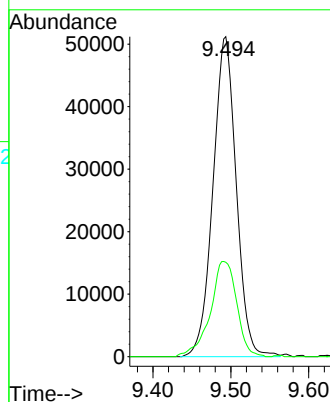
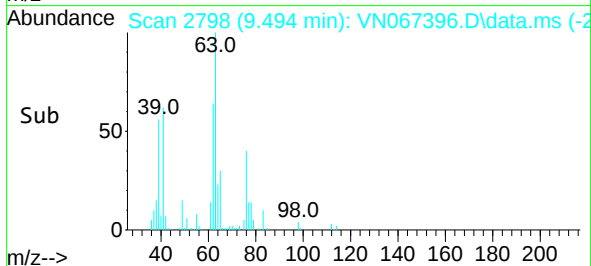
#45

1,2-Dichloropropane
Concen: 20.398 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

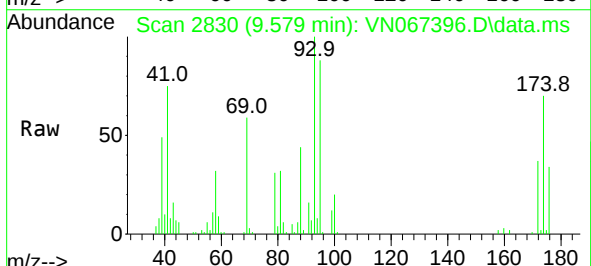


Tgt Ion: 63 Resp: 106178
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5

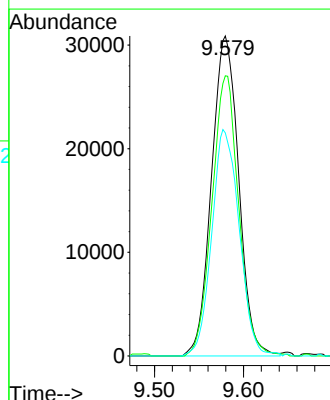
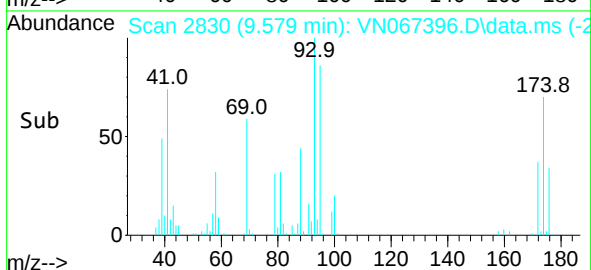


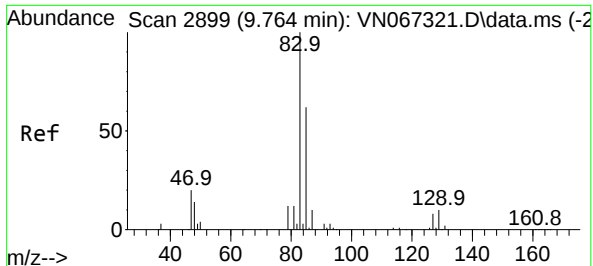
#46

Dibromomethane
Concen: 18.517 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



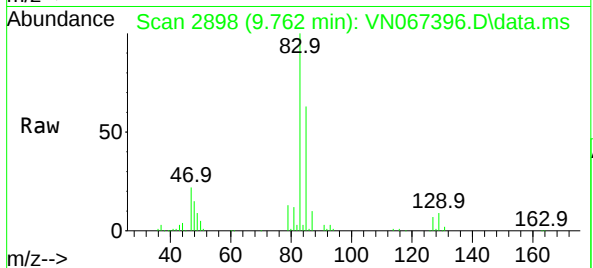
Tgt Ion: 93 Resp: 65576
Ion Ratio Lower Upper
93 100
95 86.0 66.1 99.1
174 71.5 61.0 91.4





#47
Bromodichloromethane
Concen: 17.844 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

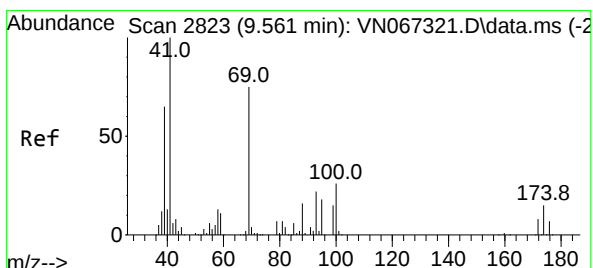
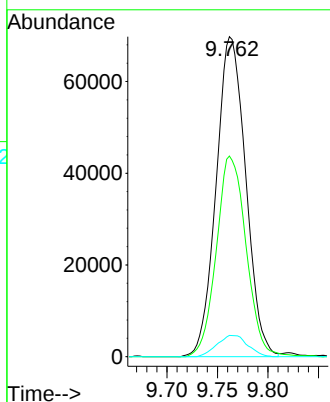
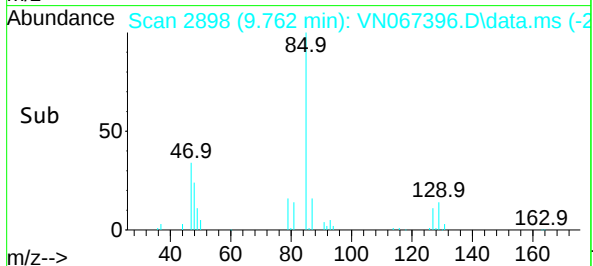
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



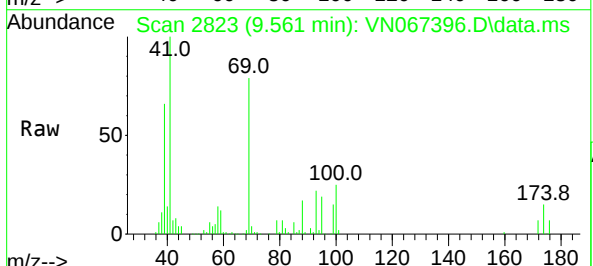
Tgt Ion: 83 Resp: 141750
Ion Ratio Lower Upper
83 100
85 62.7 49.9 74.9
127 6.6 6.1 9.1

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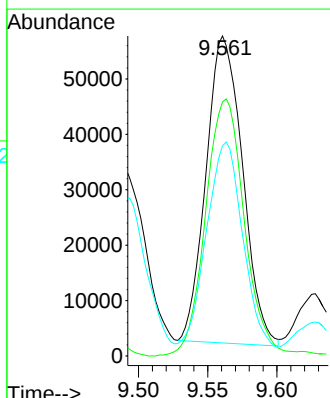
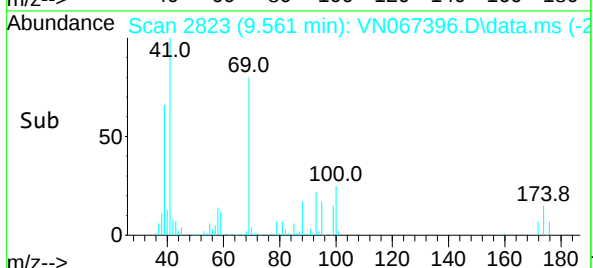
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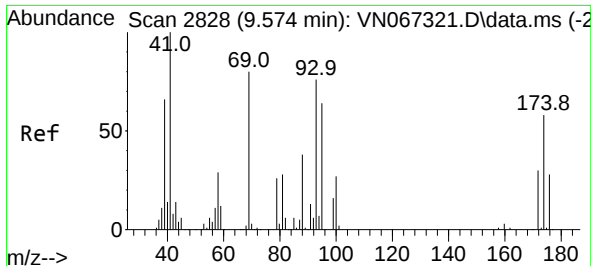


#48
Methyl methacrylate
Concen: 16.745 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



Tgt Ion: 41 Resp: 101524
Ion Ratio Lower Upper
41 100
69 89.2 64.6 96.8
39 66.3 53.3 79.9





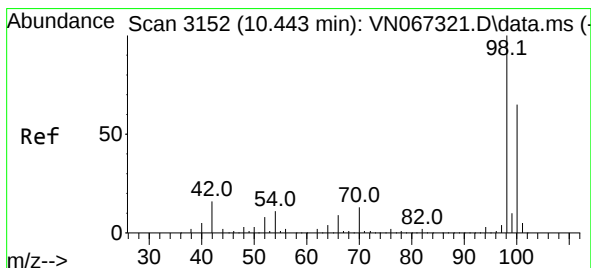
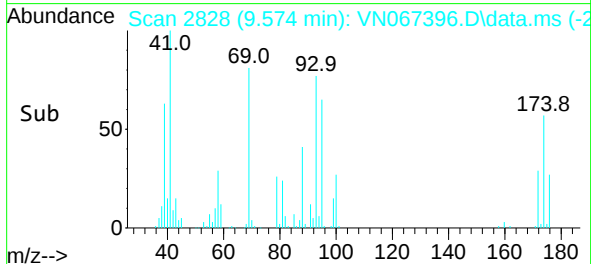
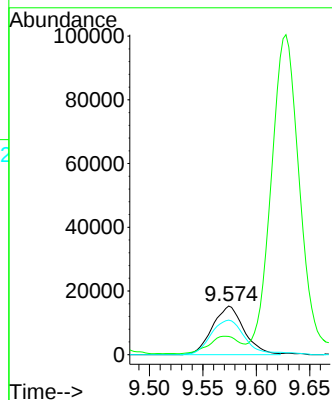
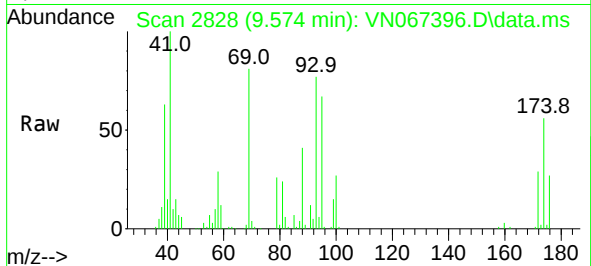
#49
1,4-Dioxane
Concen: 377.873 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 88 Resp: 31356
Ion Ratio Lower Upper
88 100
43 35.1 28.8 43.2
58 78.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

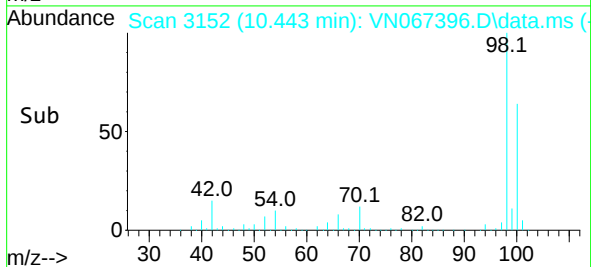
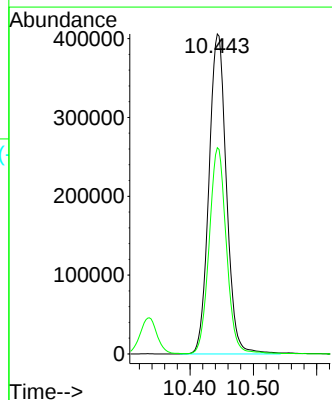
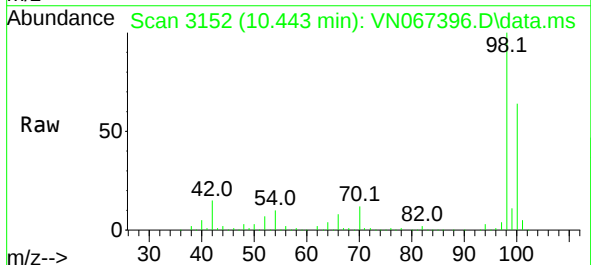
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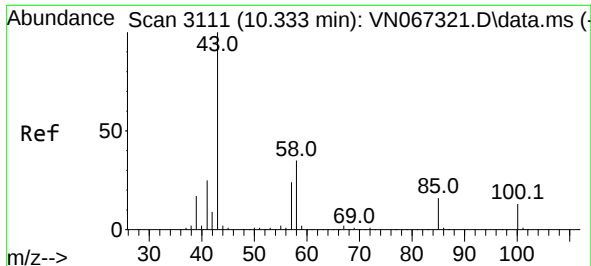
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#50
Toluene-d8
Concen: 48.970 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 98 Resp: 778597
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





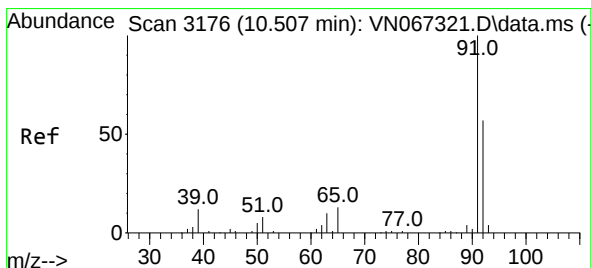
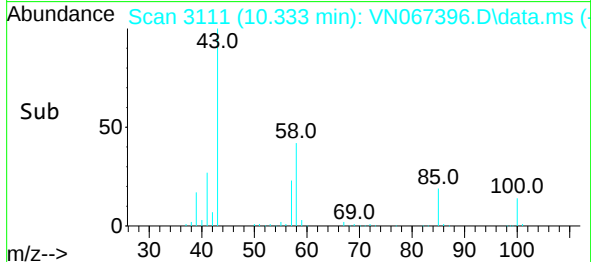
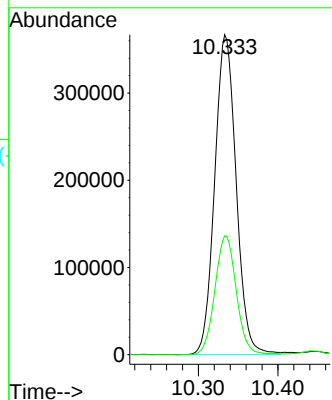
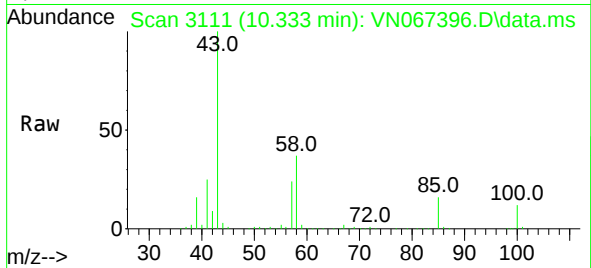
#51
4-Methyl-2-Pentanone
Concen: 89.978 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 43 Resp: 688822
Ion Ratio Lower Upper
43 100
58 36.9 28.6 43.0

Instrument :
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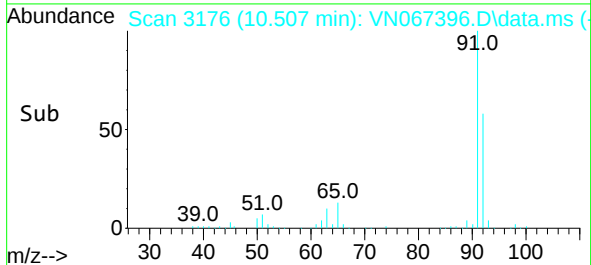
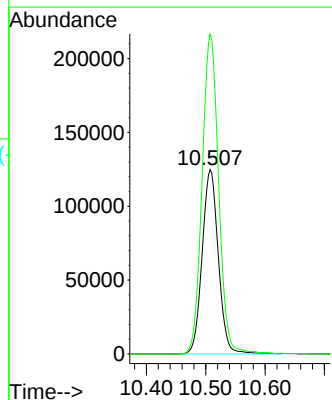
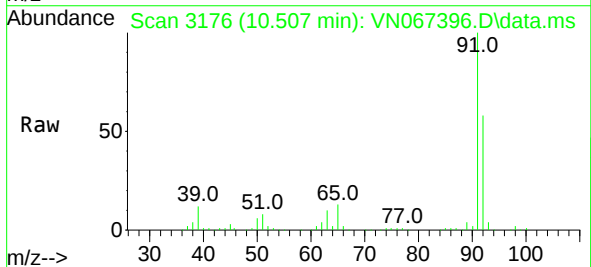
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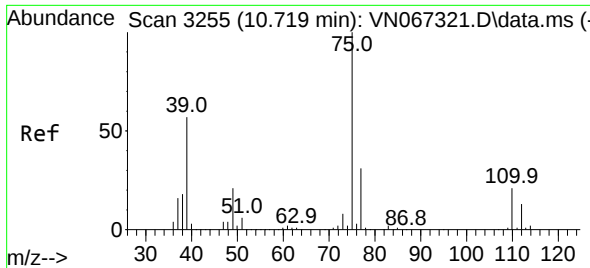
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#52
Toluene
Concen: 19.254 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 92 Resp: 236295
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





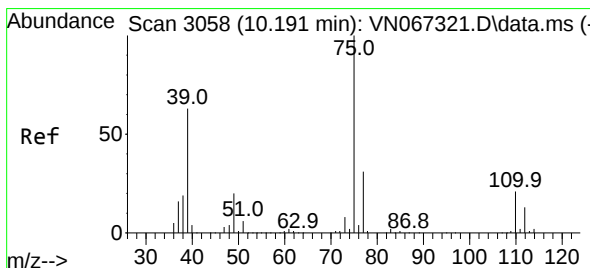
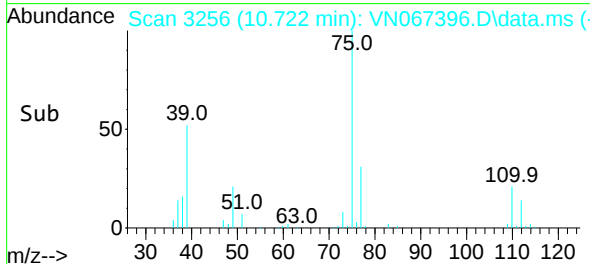
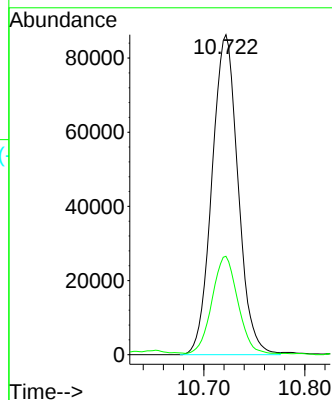
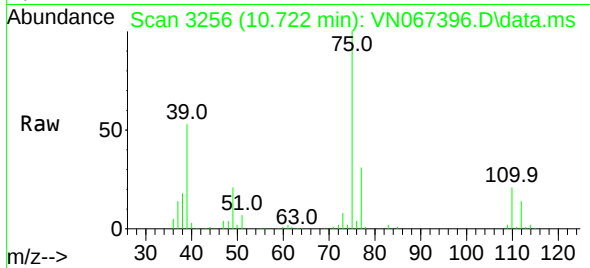
#53
t-1,3-Dichloropropene
Concen: 17.576 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 75 Resp: 154614
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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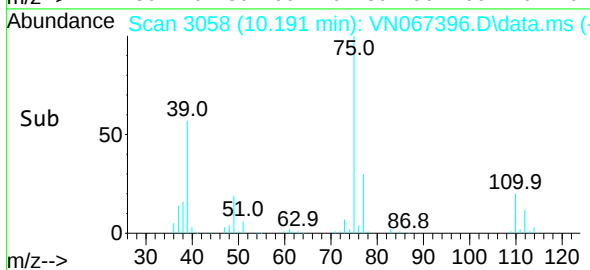
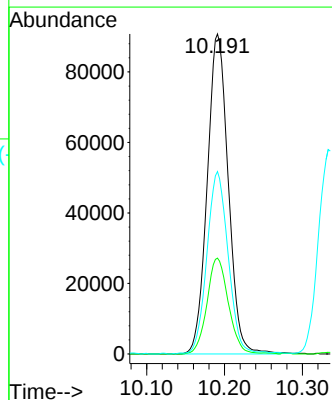
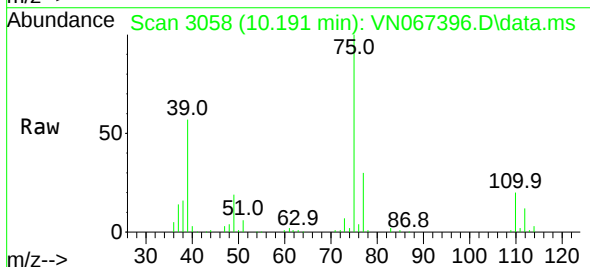
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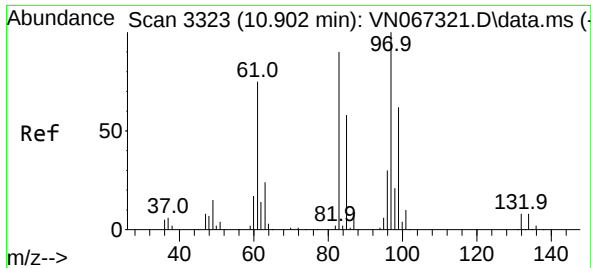
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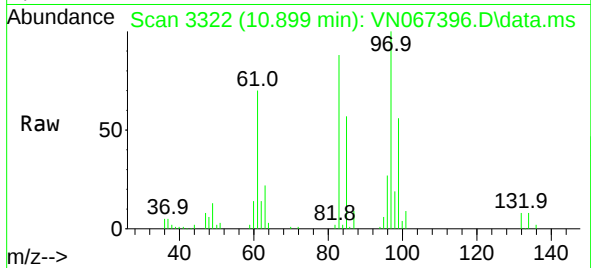
#54
cis-1,3-Dichloropropene
Concen: 19.177 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 75 Resp: 170490
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 56.7 50.7 76.1

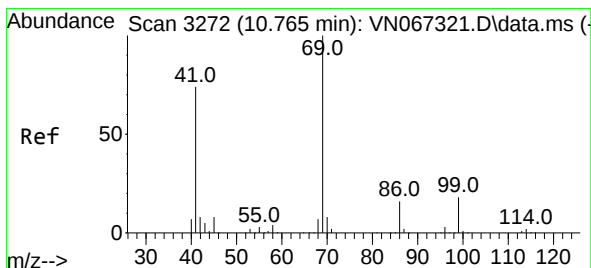
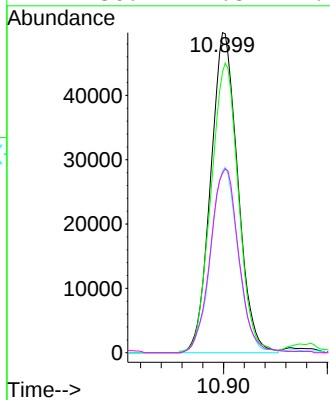
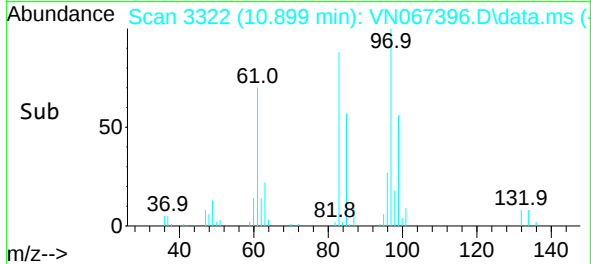




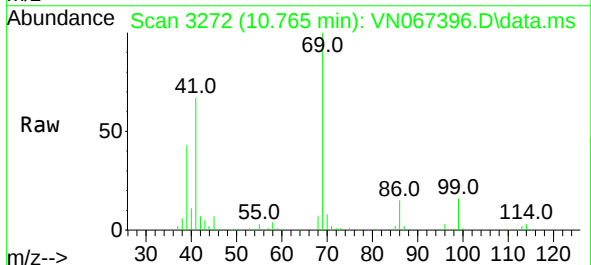
#55
1,1,2-Trichloroethane
Concen: 19.002 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



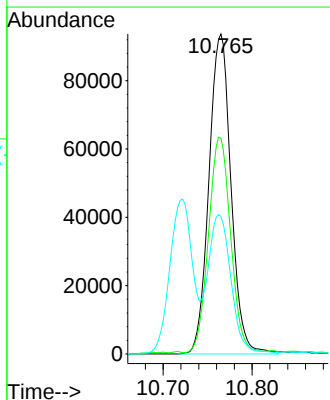
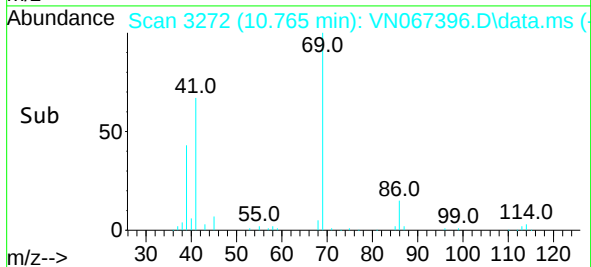
Tgt Ion:	97	Resp:	90166
Ion	Ratio	Lower	Upper
97	100		
83	87.7	72.0	108.0
85	56.8	46.8	70.2
99	56.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.914 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



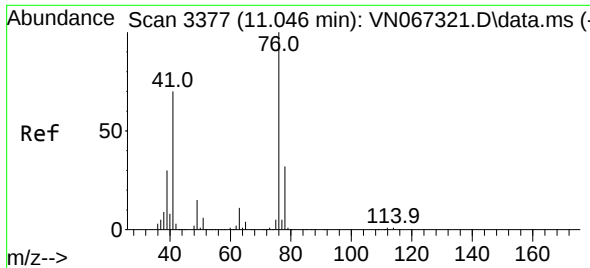
Tgt Ion:	69	Resp:	161348
Ion	Ratio	Lower	Upper
69	100		
41	67.5	58.6	88.0
39	43.8	38.3	57.5



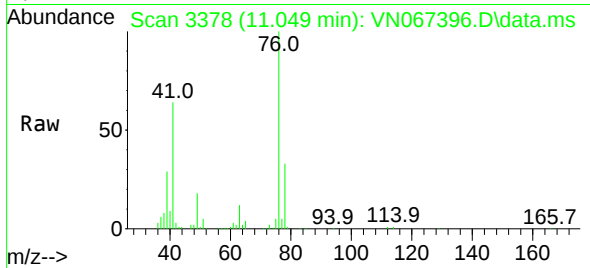
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

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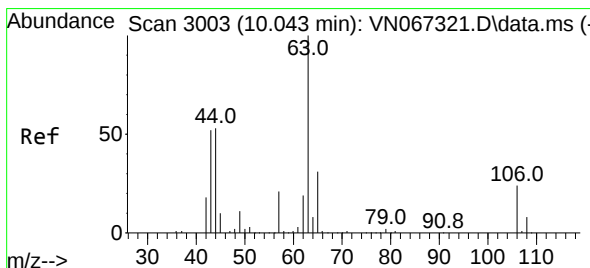
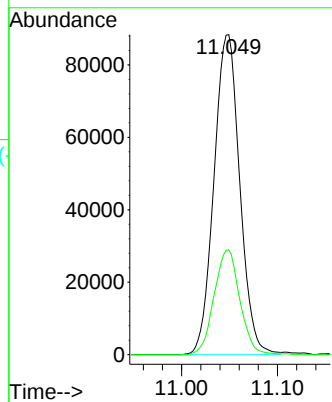
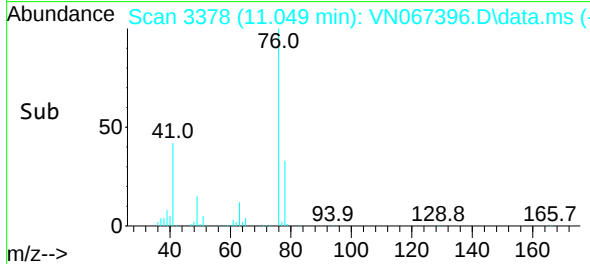
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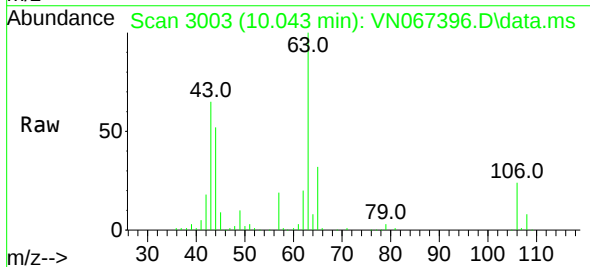
#57
1,3-Dichloropropane
Concen: 19.038 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



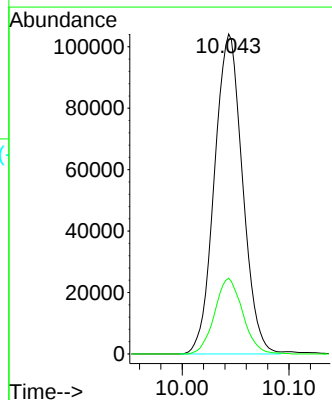
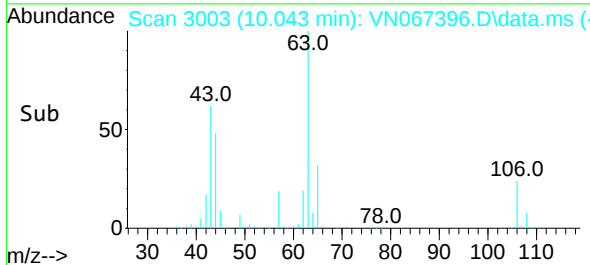
Tgt Ion: 76 Resp: 165006
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 76.676 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



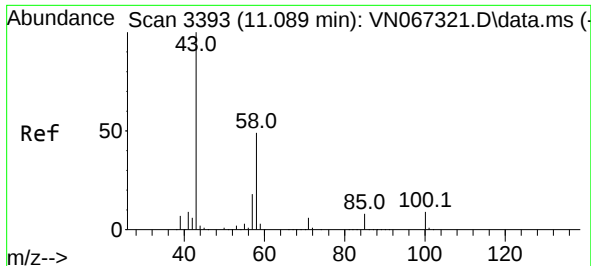
Tgt Ion: 63 Resp: 190354
Ion Ratio Lower Upper
63 100
106 23.6 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

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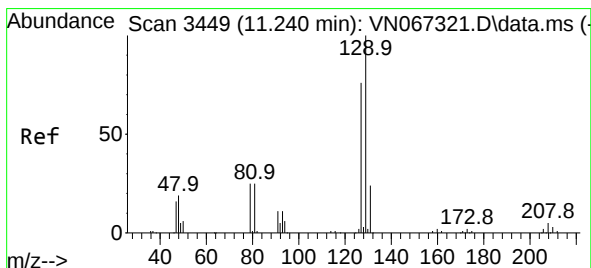
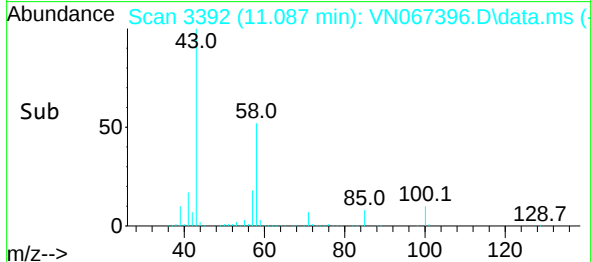
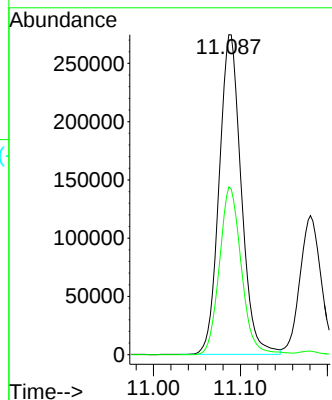
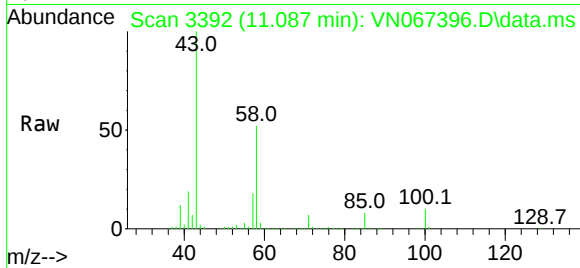
#59
2-Hexanone
Concen: 86.274 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 43 Resp: 483879
Ion Ratio Lower Upper
43 100
58 52.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

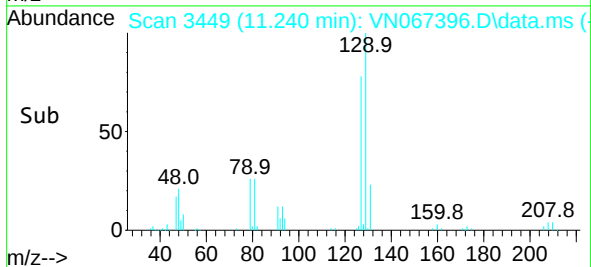
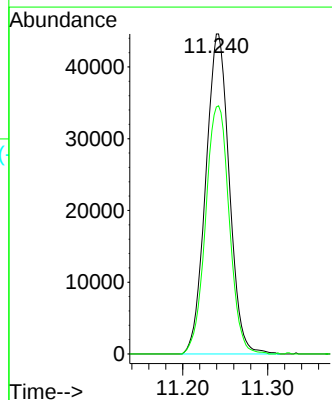
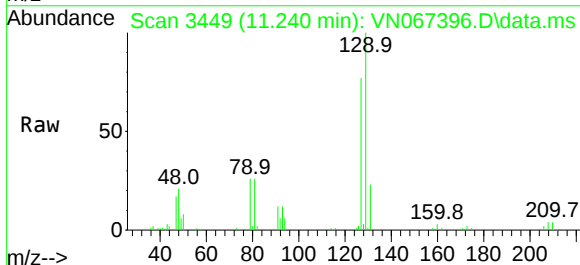
Manual Integrations
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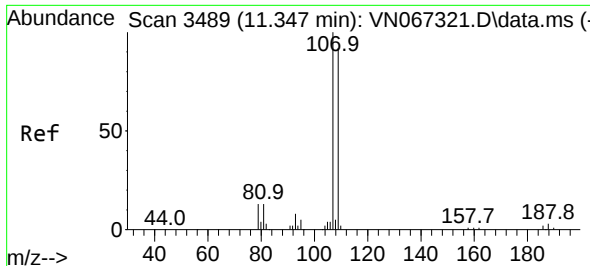
MMDadoda
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#60
Dibromochloromethane
Concen: 16.512 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

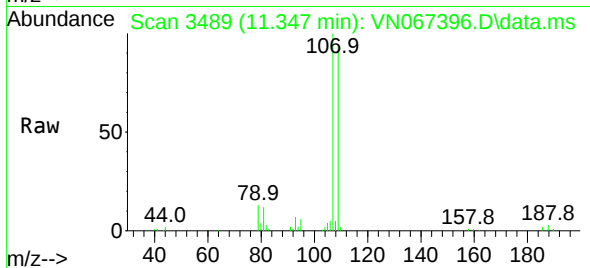
Tgt Ion: 129 Resp: 85667
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.444 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

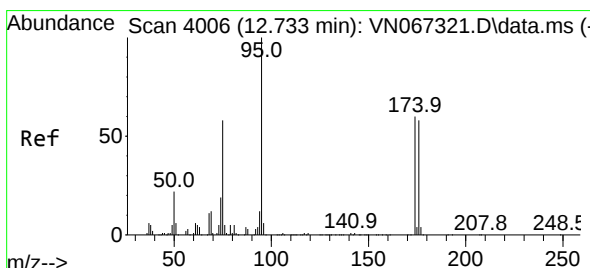
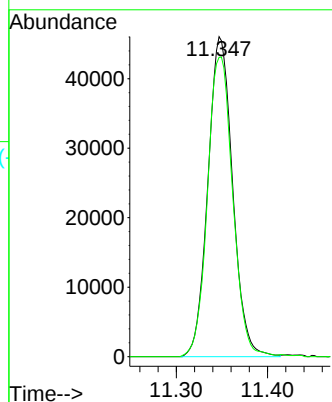
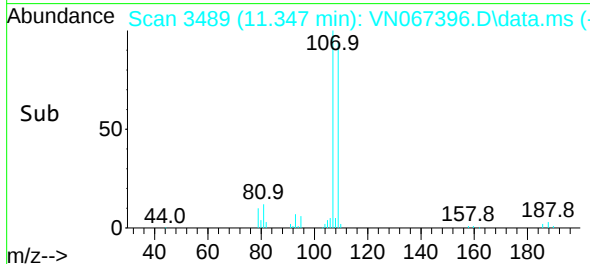
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



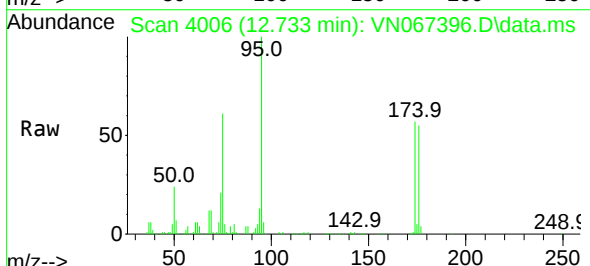
Tgt Ion:107 Resp: 86655
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.4

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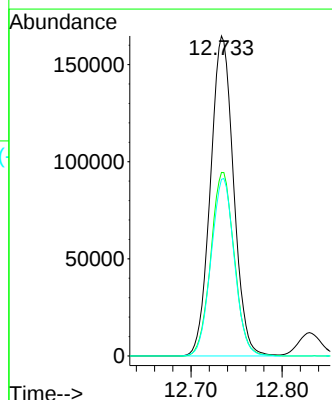
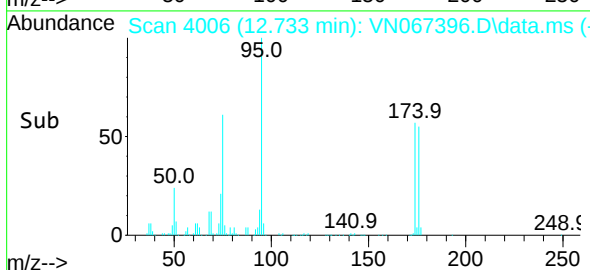
MMDadoda
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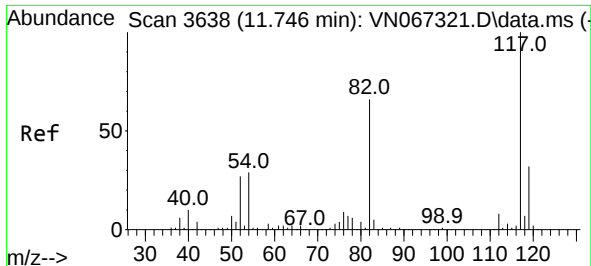


#62
4-Bromofluorobenzene
Concen: 44.214 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

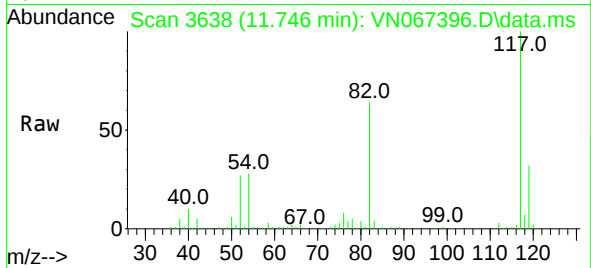


Tgt Ion: 95 Resp: 290112
Ion Ratio Lower Upper
95 100
174 58.1 0.0 122.0
176 55.9 0.0 117.6

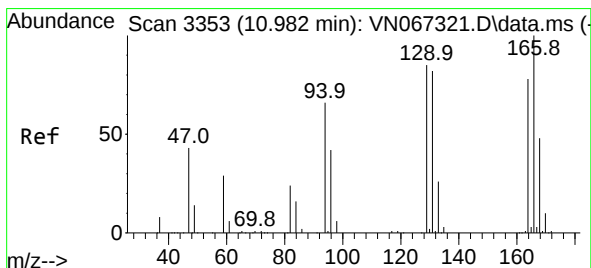
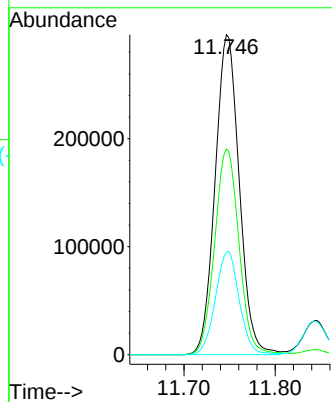
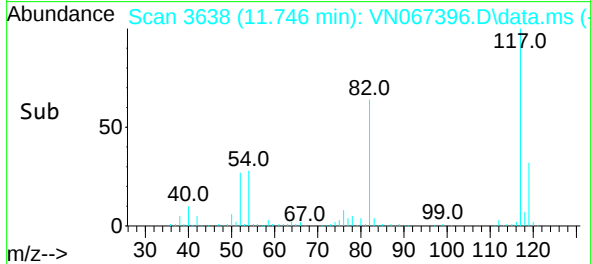




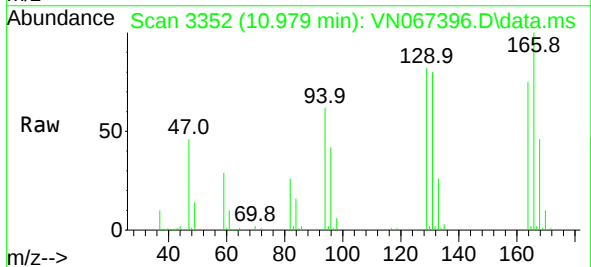
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



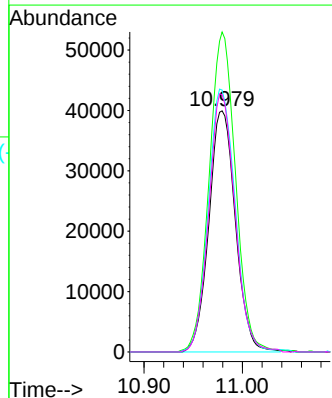
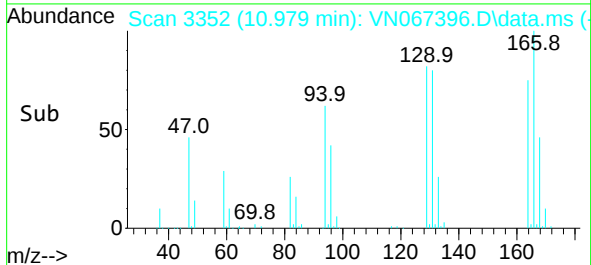
Tgt Ion:117 Resp: 545141
Ion Ratio Lower Upper
117 100
82 64.3 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 19.312 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



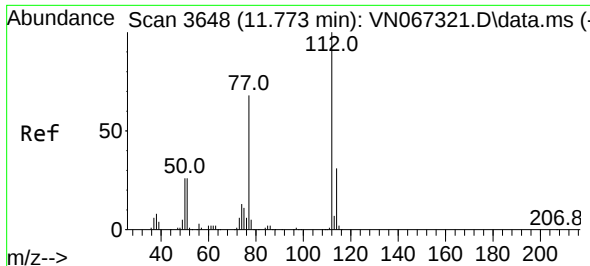
Tgt Ion:164 Resp: 74752
Ion Ratio Lower Upper
164 100
166 132.3 102.1 153.1
129 108.6 86.9 130.3
131 106.7 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

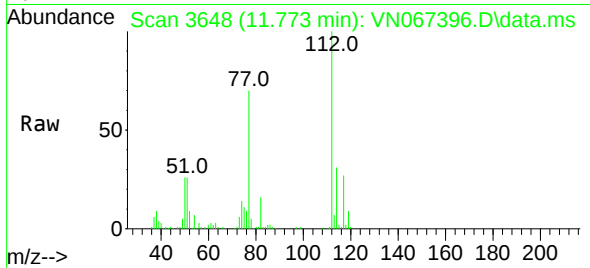
Manual Integrations
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#65
Chlorobenzene
Concen: 19.212 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

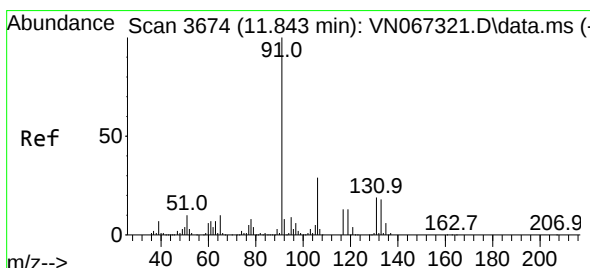
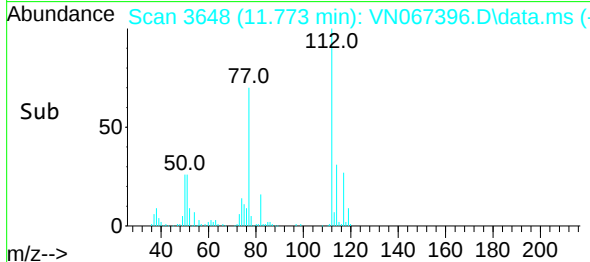
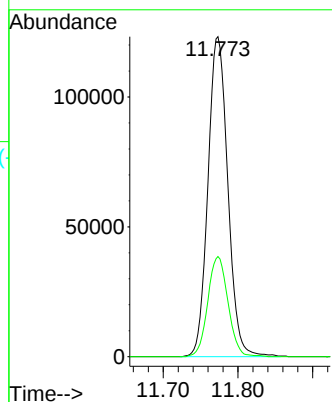
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



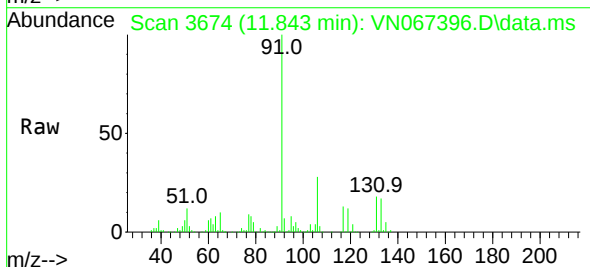
Tgt Ion:112 Resp: 227895
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

Manual Integrations
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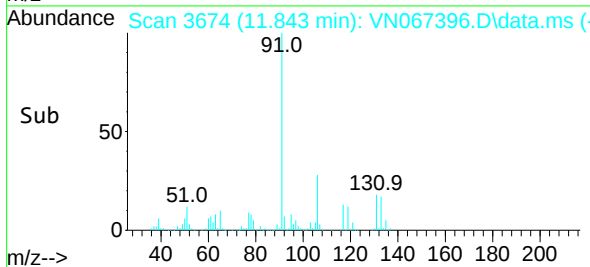
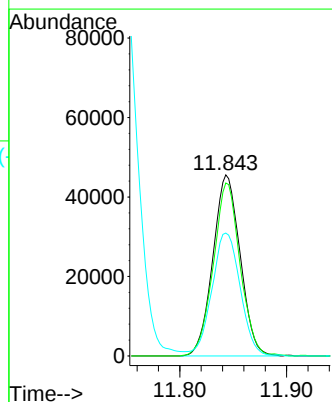
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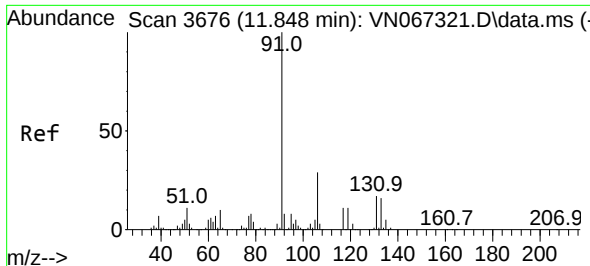


#66
1,1,1,2-Tetrachloroethane
Concen: 18.301 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



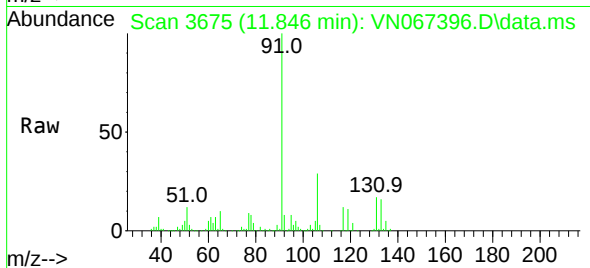
Tgt Ion:131 Resp: 80843
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 70.6 33.1 99.3





#67
Ethyl Benzene
Concen: 19.647 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

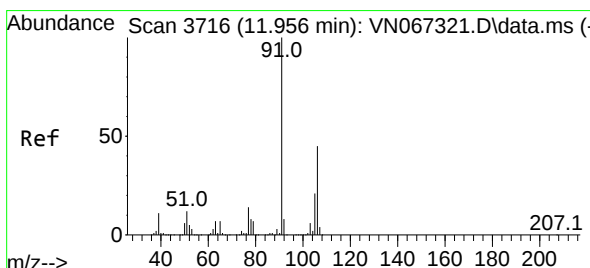
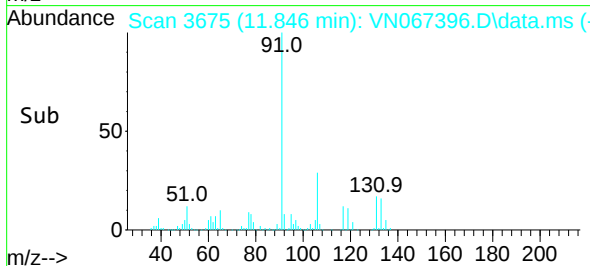
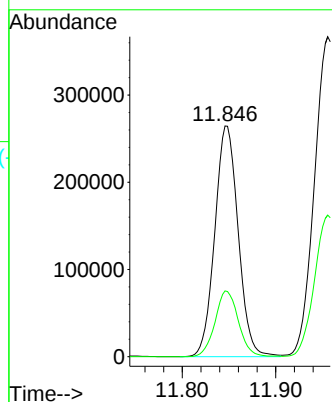
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 91 Resp: 460880
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0

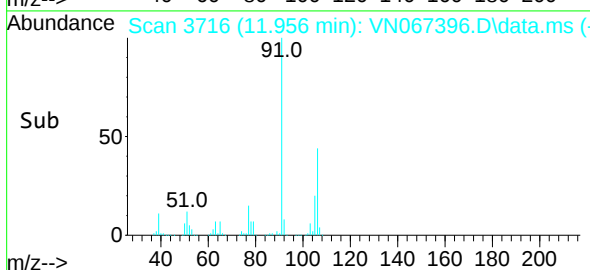
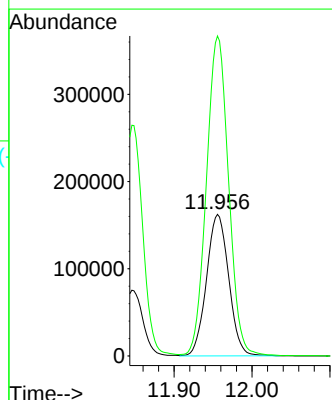
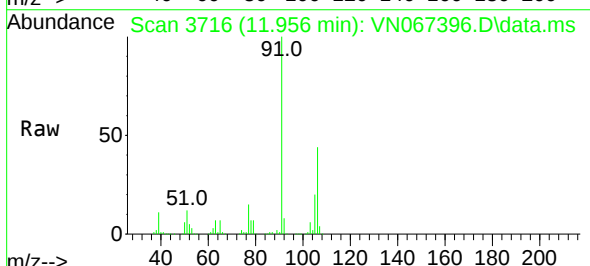
Manual Integrations
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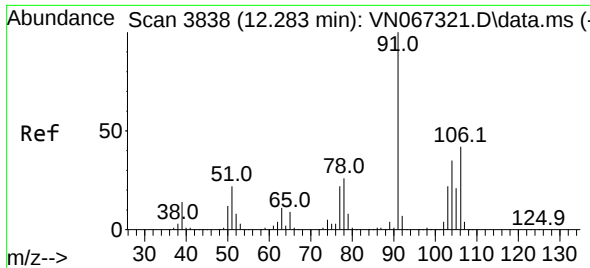
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#68
m/p-Xylenes
Concen: 38.560 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion: 106 Resp: 321557
Ion Ratio Lower Upper
106 100
91 225.4 180.6 270.8





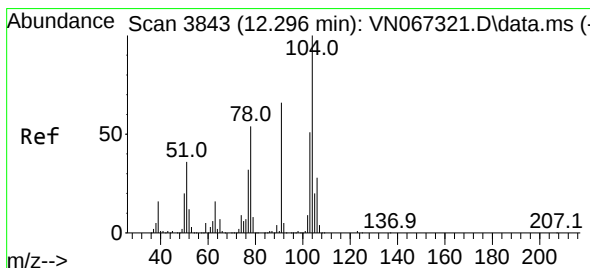
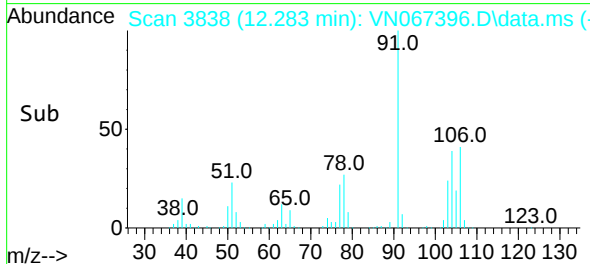
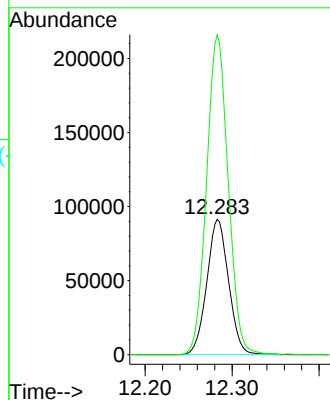
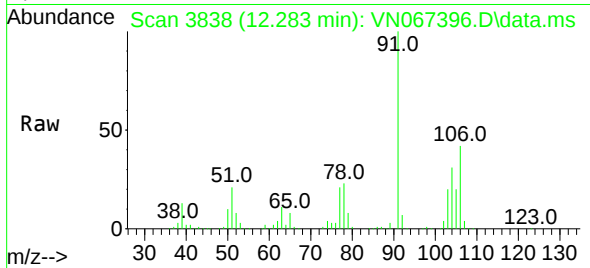
#69
o-Xylene
Concen: 19.505 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion:106 Resp: 159092
Ion Ratio Lower Upper
106 100
91 234.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

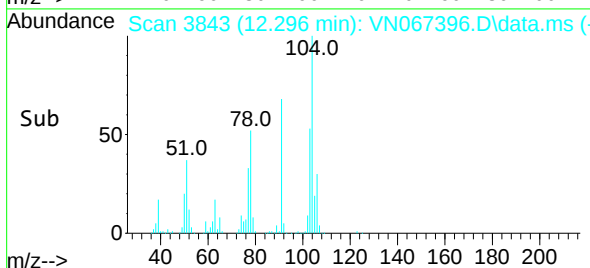
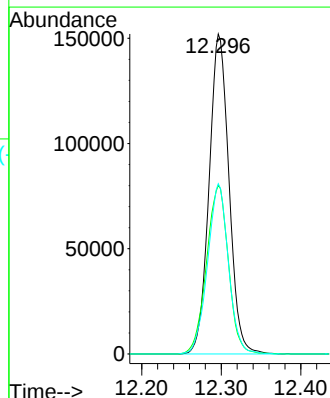
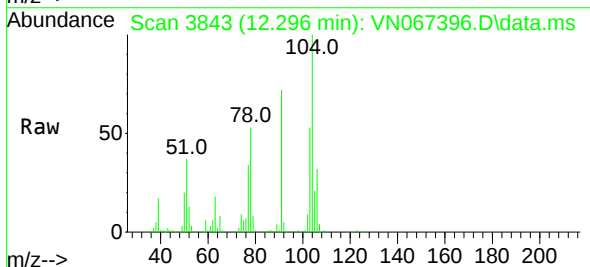
Manual Integrations
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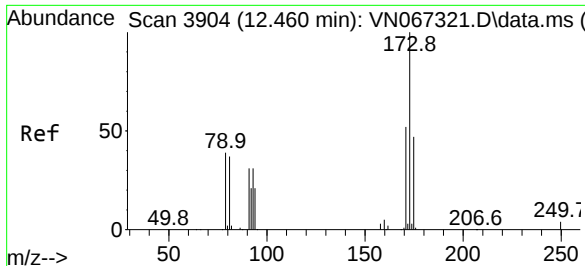
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#70
Styrene
Concen: 19.483 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion:104 Resp: 264147
Ion Ratio Lower Upper
104 100
78 58.0 48.2 72.2
103 55.9 44.5 66.7





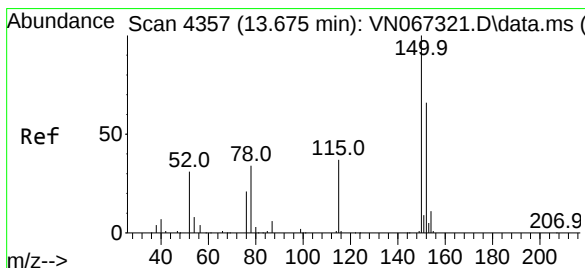
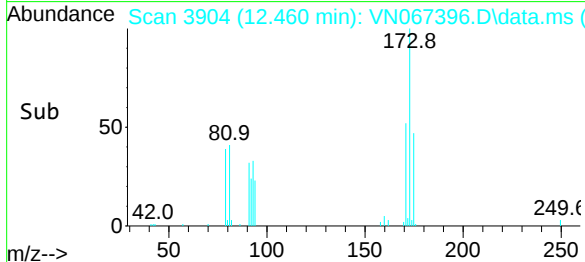
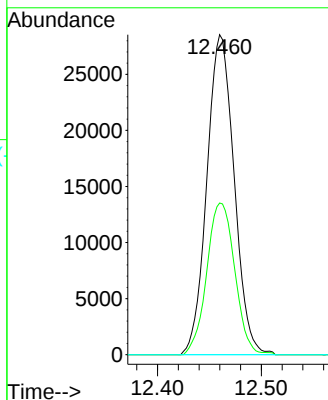
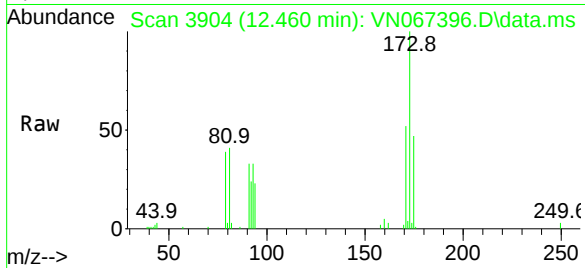
#71
Bromoform
Concen: 15.411 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

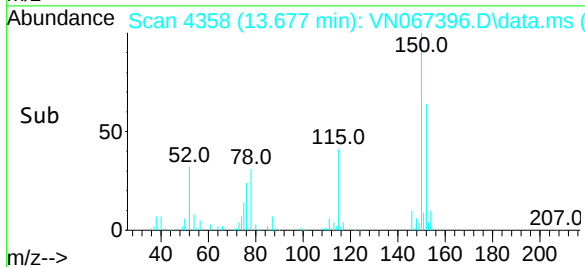
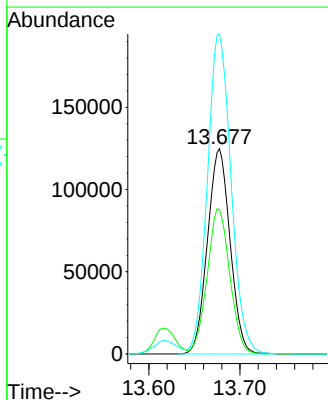
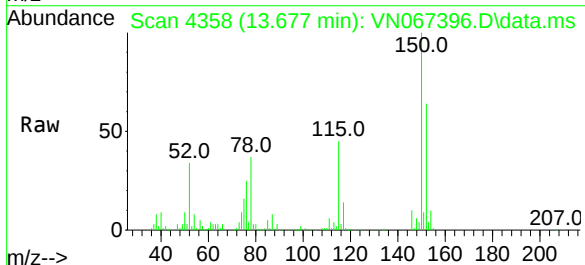
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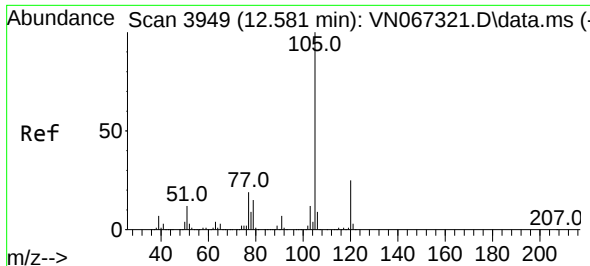
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

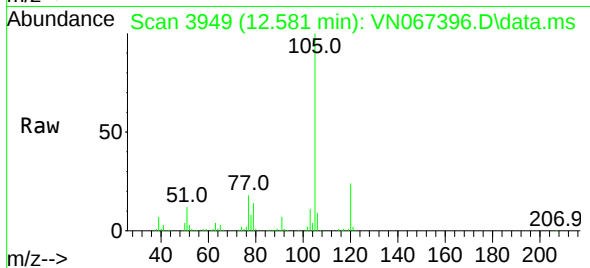
Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.8	36.1	108.5
150	163.5	0.0	351.8





#73
Isopropylbenzene
Concen: 20.683 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

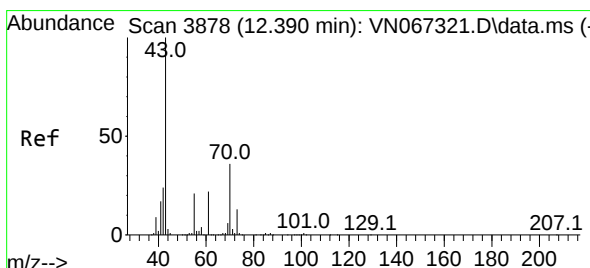
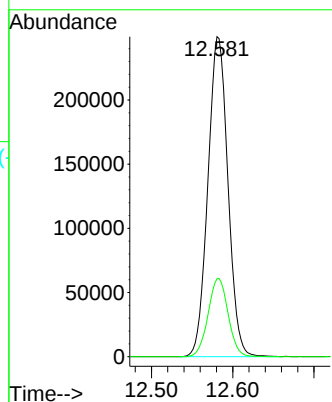
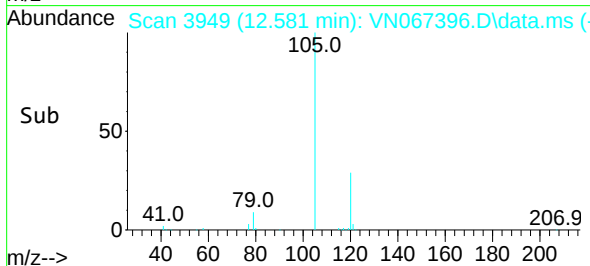
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



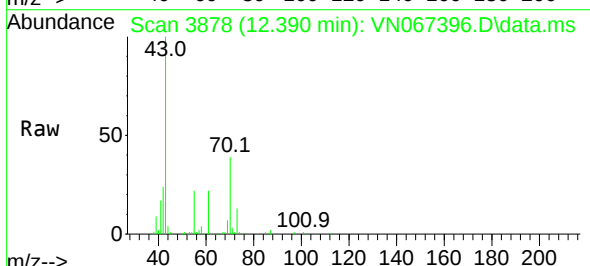
Tgt Ion:105 Resp: 426603
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

Manual Integrations
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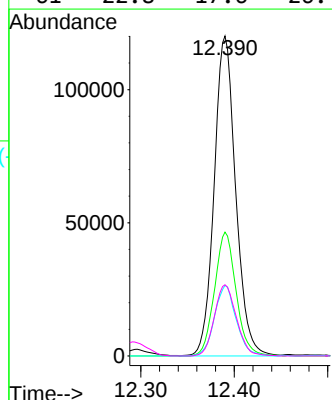
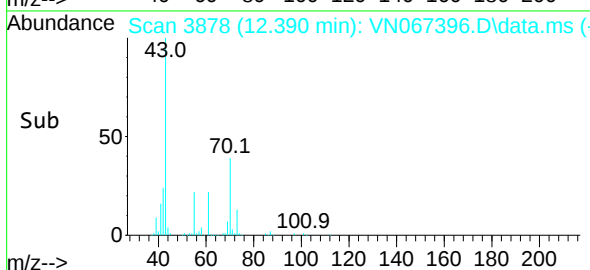
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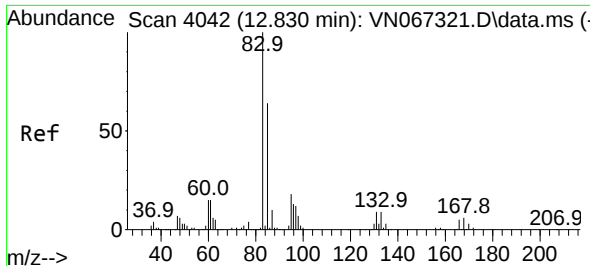


#74
N-ethyl acetate
Concen: 19.093 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



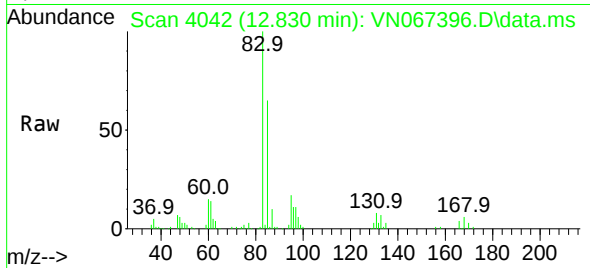
Tgt Ion: 43 Resp: 192266
Ion Ratio Lower Upper
43 100
70 38.8 29.4 44.2
55 22.3 17.0 25.4
61 22.8 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.944 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067396.D
 Acq: 18 Jun 2021 13:25

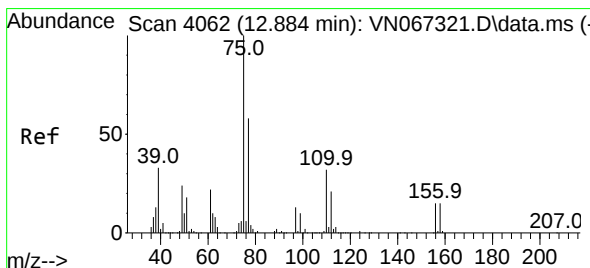
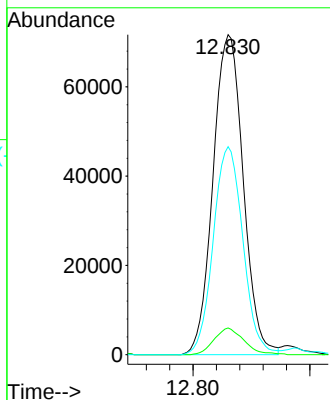
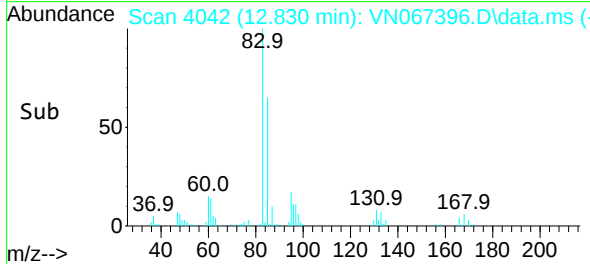
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



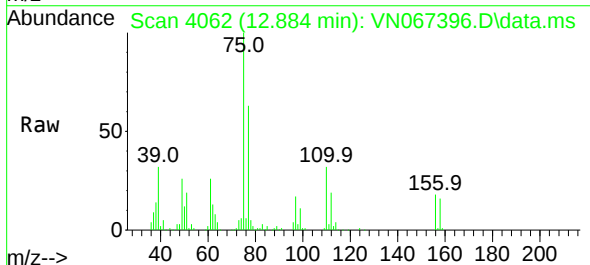
Tgt Ion: 83 Resp: 128786
 Ion Ratio Lower Upper
 83 100
 131 8.3 4.8 14.4
 85 63.7 32.2 96.6

Manual Integrations
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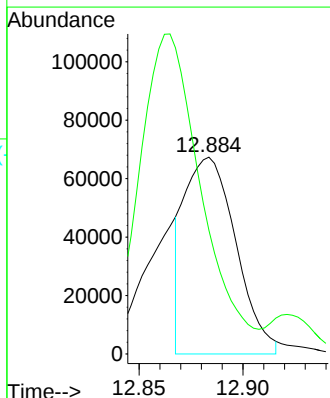
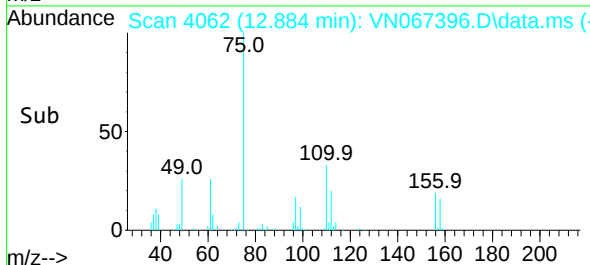
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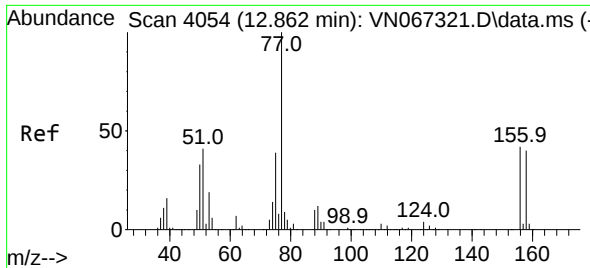


#76
 1,2,3-Trichloropropane
 Concen: 20.730 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067396.D
 Acq: 18 Jun 2021 13:25

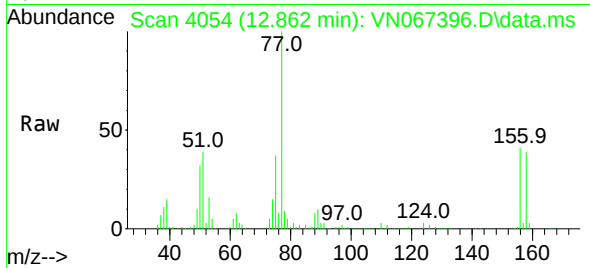


Tgt Ion: 75 Resp: 115715
 Ion Ratio Lower Upper
 75 100
 77 197.4 0.0 0.0#

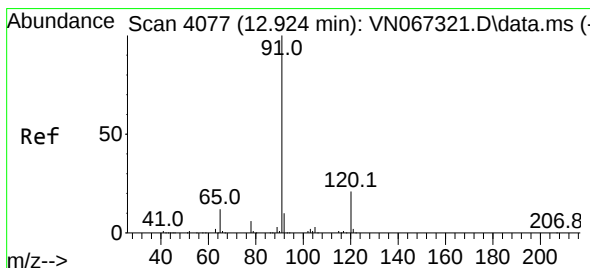
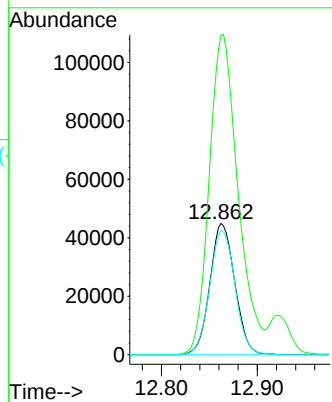
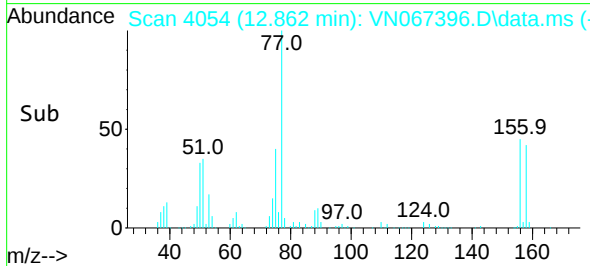




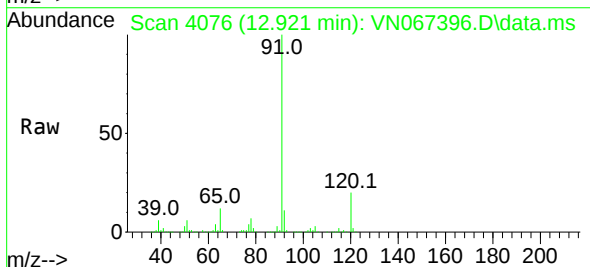
#77
Bromobenzene
Concen: 19.287 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



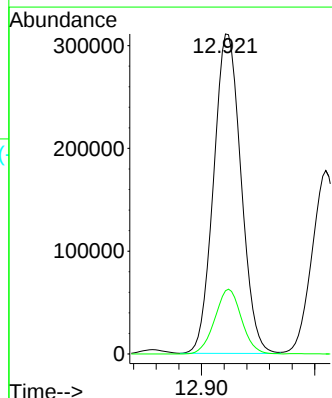
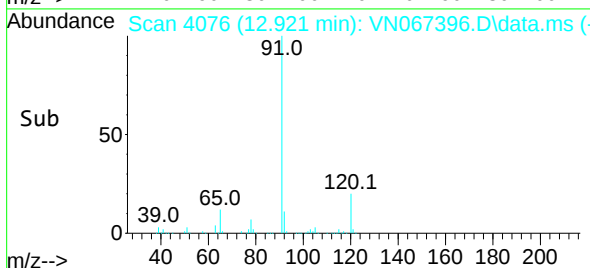
Tgt Ion:156 Resp: 81015
Ion Ratio Lower Upper
156 100
77 282.0 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 21.267 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



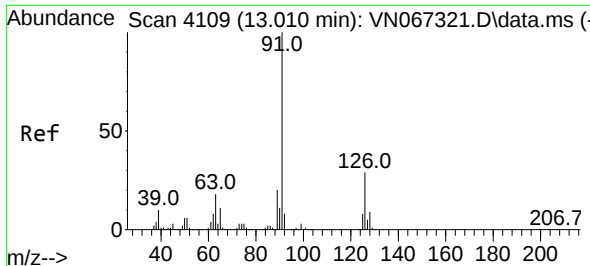
Tgt Ion: 91 Resp: 521732
Ion Ratio Lower Upper
91 100
120 19.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

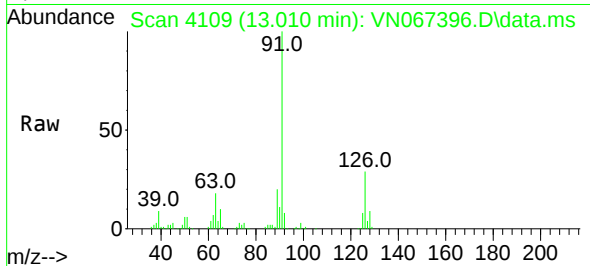
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.062 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

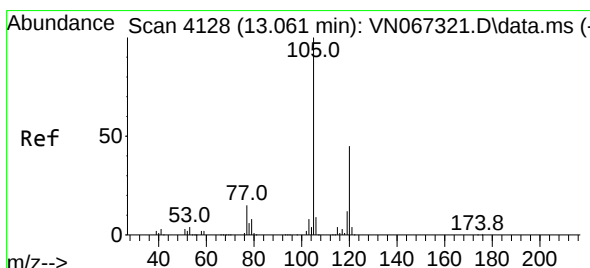
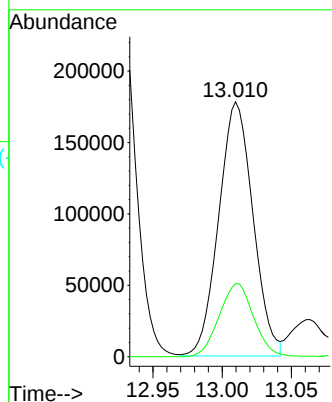
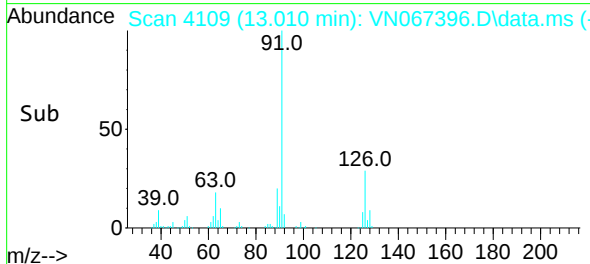
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



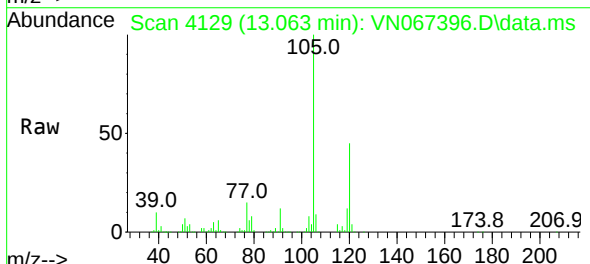
Tgt Ion: 91 Resp: 306467
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5

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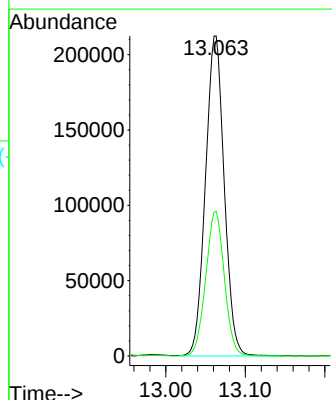
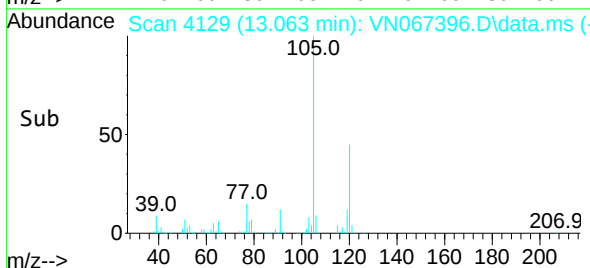
MMDadoda
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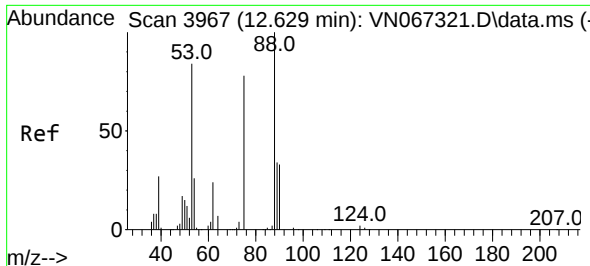


#80
1,3,5-Trimethylbenzene
Concen: 20.101 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



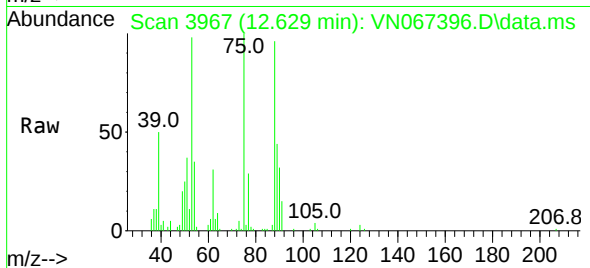
Tgt Ion: 105 Resp: 349260
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.779 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

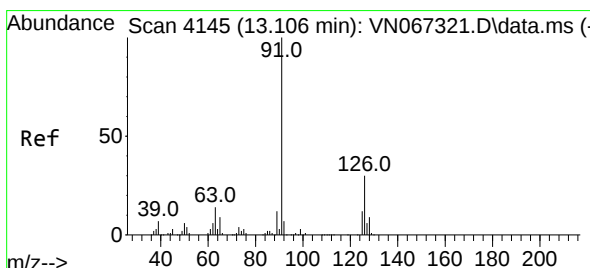
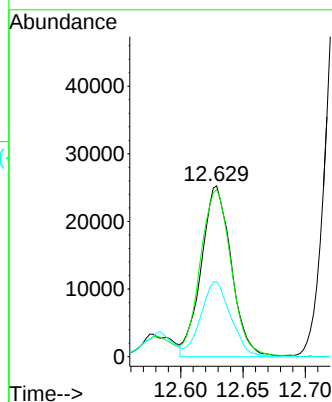
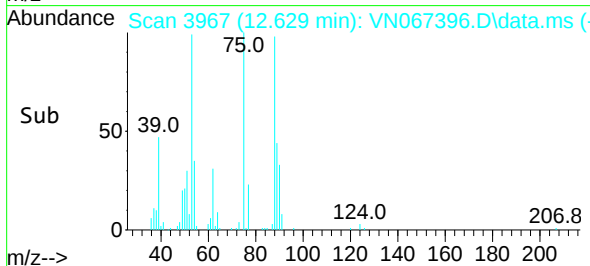
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



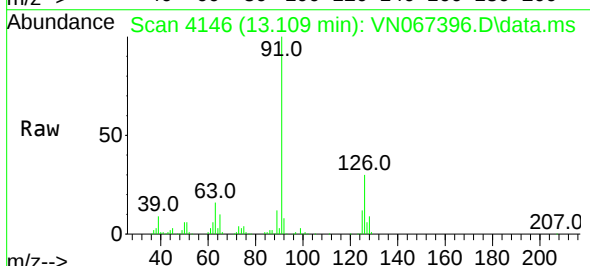
Tgt Ion:	75	Resp:	42297
Ion	Ratio	Lower	Upper
75	100		
53	99.4	87.6	131.4
89	43.6	37.8	56.8

Manual Integrations
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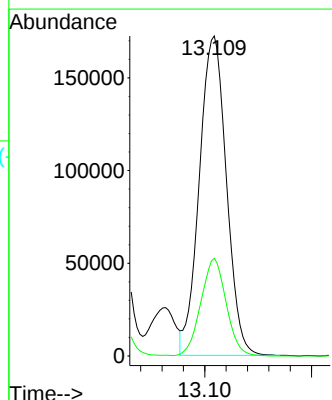
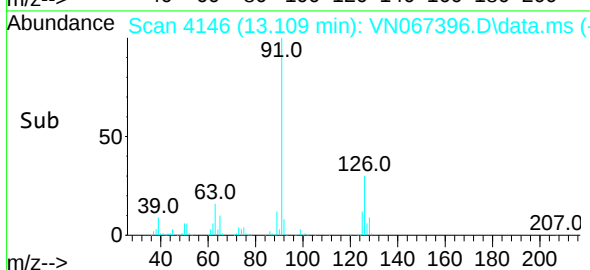
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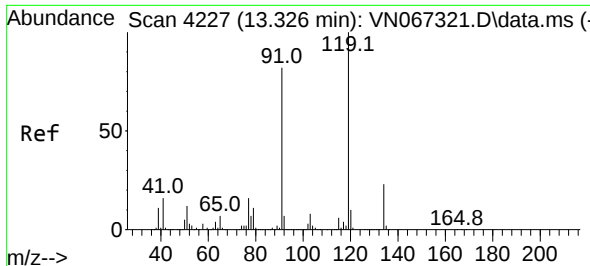


#82
4-Chlorotoluene
Concen: 19.914 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

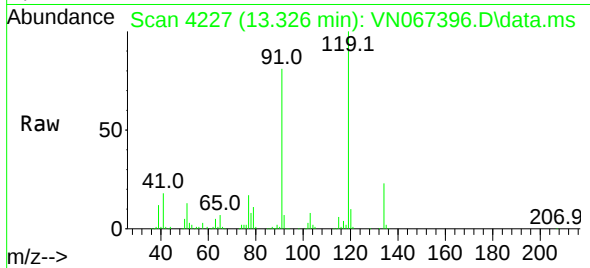


Tgt Ion:	91	Resp:	302878
Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.8	44.4

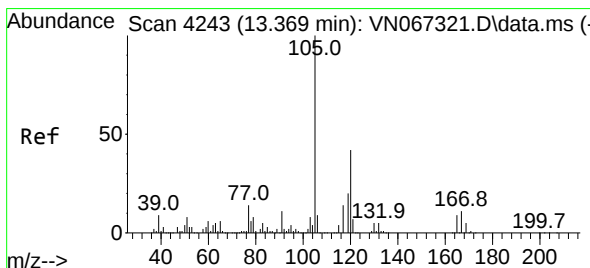
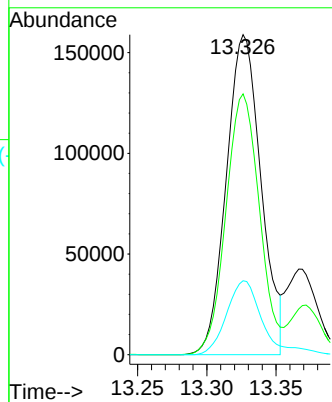
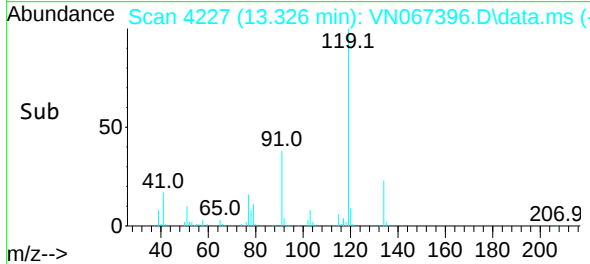




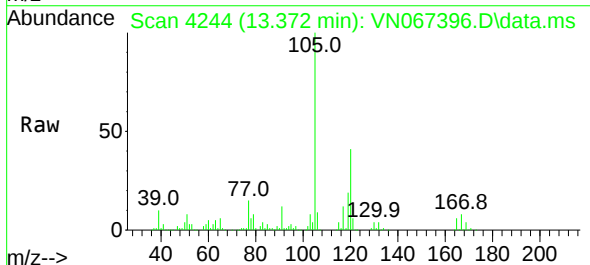
#83
tert-Butylbenzene
Concen: 20.050 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



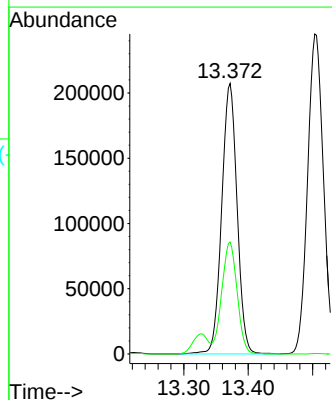
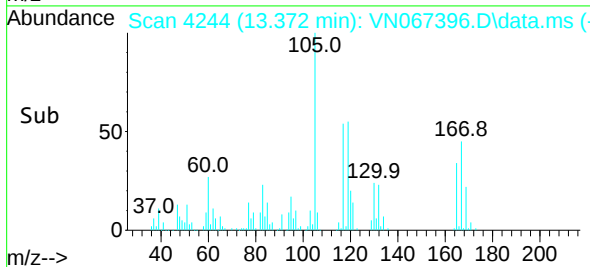
Tgt Ion:119 Resp: 277389
Ion Ratio Lower Upper
119 100
91 79.3 39.5 118.5
134 23.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.020 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



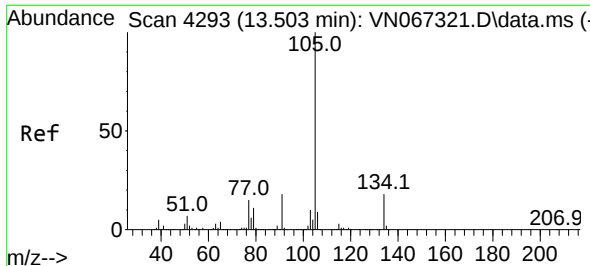
Tgt Ion:105 Resp: 343668
Ion Ratio Lower Upper
105 100
120 41.5 20.6 61.8



Instrument :
MSVOA_N
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VN0618WBSD01

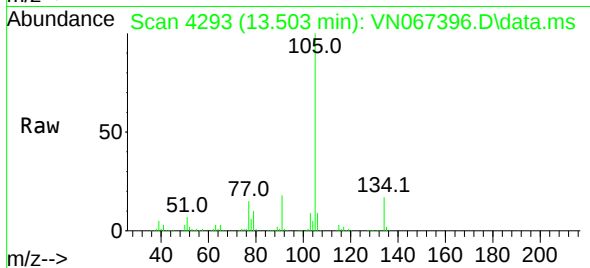
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 21.291 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067396.D
 Acq: 18 Jun 2021 13:25

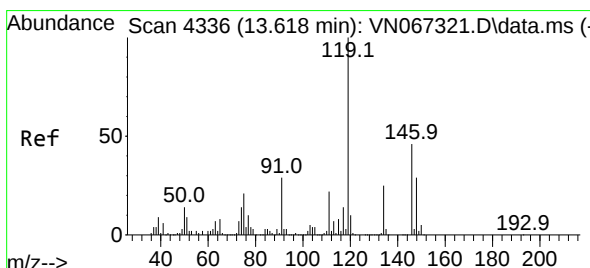
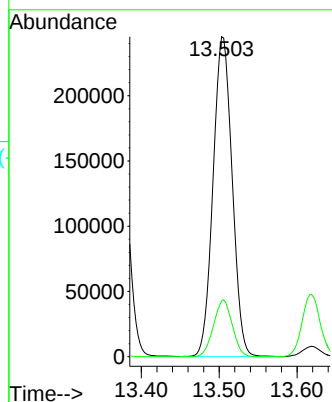
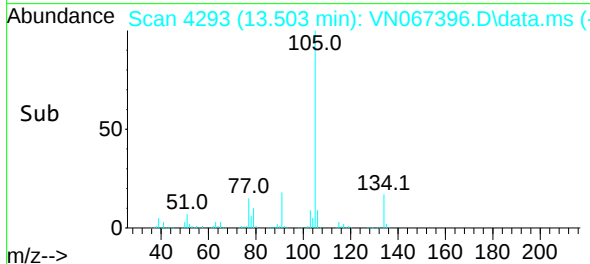
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



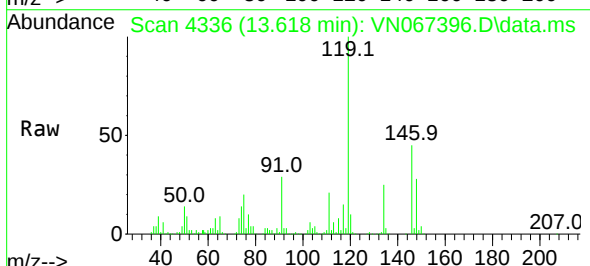
Tgt Ion:105 Resp: 417050
 Ion Ratio Lower Upper
 105 100
 134 17.4 9.0 27.1

Manual Integrations
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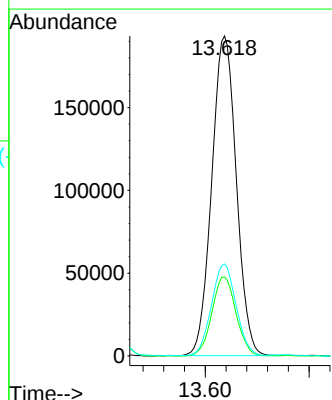
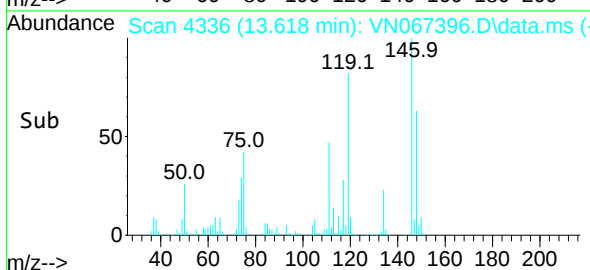
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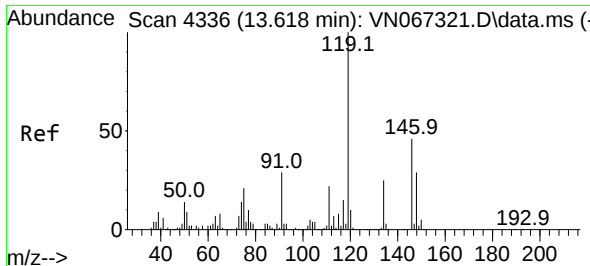


#86
 p-Isopropyltoluene
 Concen: 20.065 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067396.D
 Acq: 18 Jun 2021 13:25

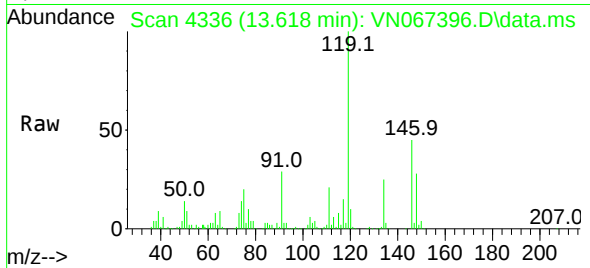


Tgt Ion:119 Resp: 317218
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.4 37.4
 91 28.6 14.8 44.3

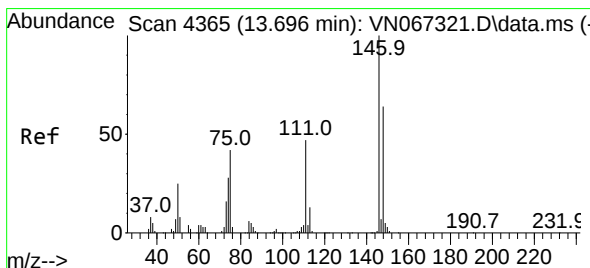
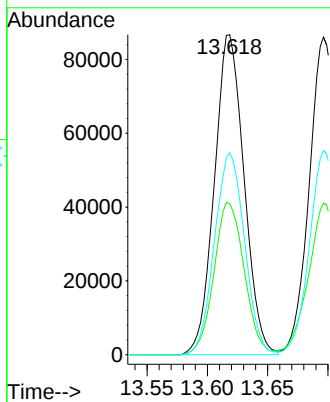
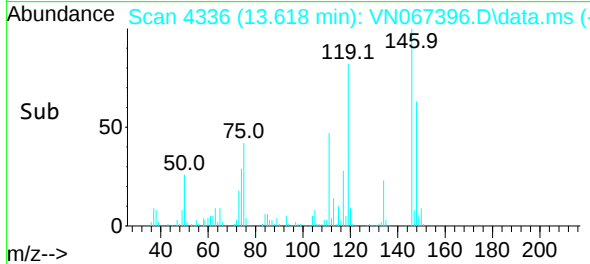




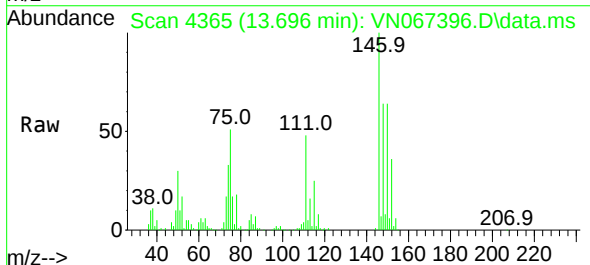
#87
1,3-Dichlorobenzene
Concen: 19.621 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



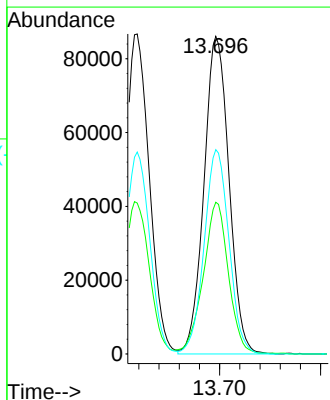
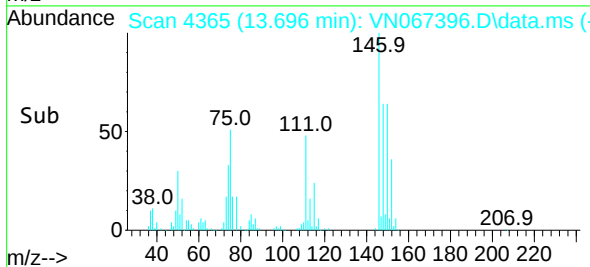
Tgt Ion:146 Resp: 148665
Ion Ratio Lower Upper
146 100
111 48.4 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.470 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



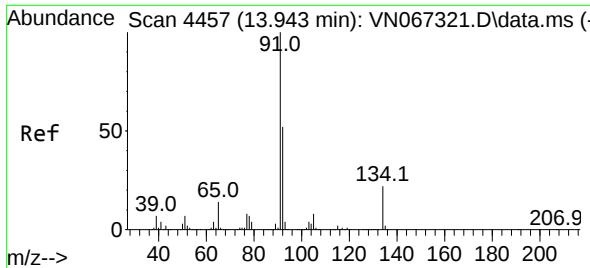
Tgt Ion:146 Resp: 148386
Ion Ratio Lower Upper
146 100
111 47.7 23.4 70.2
148 63.8 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

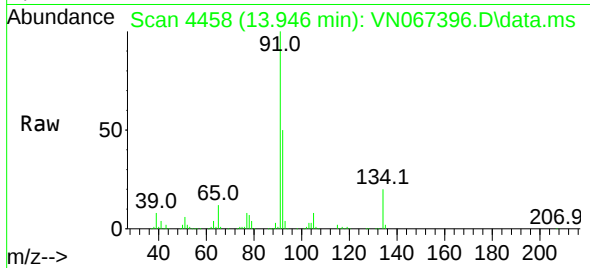
Manual Integrations
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#89
n-Butylbenzene
Concen: 21.504 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

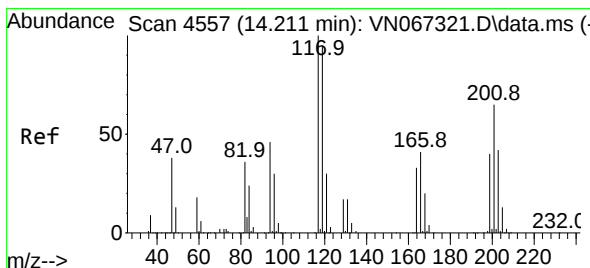
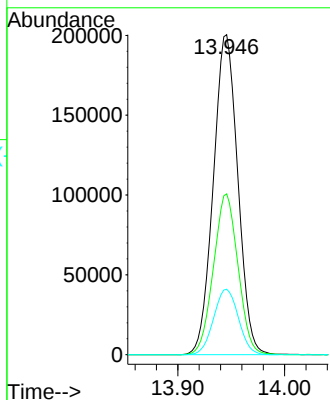
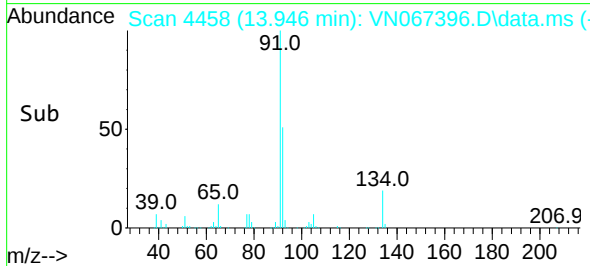
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



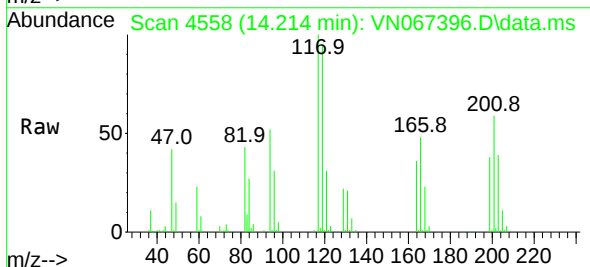
Tgt Ion: 91 Resp: 319431
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 20.7 11.2 33.6

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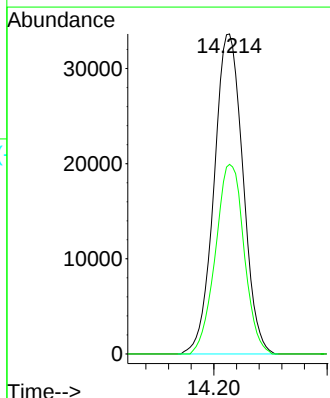
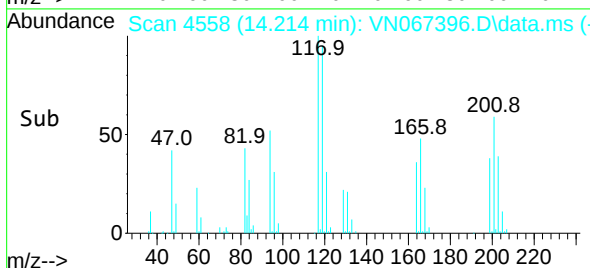
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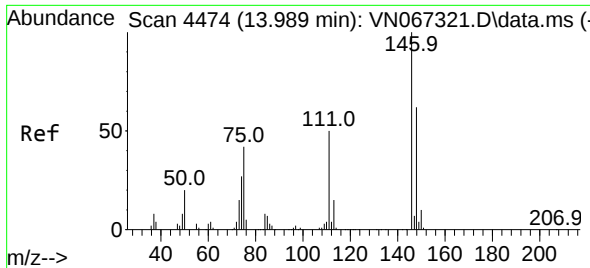


#90
Hexachloroethane
Concen: 19.207 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



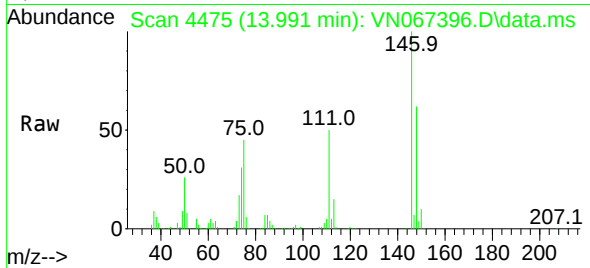
Tgt Ion: 117 Resp: 59381
Ion Ratio Lower Upper
117 100
201 58.8 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.702 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

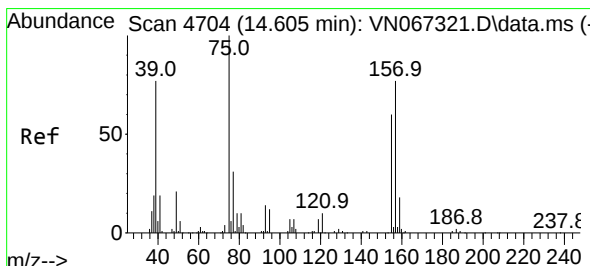
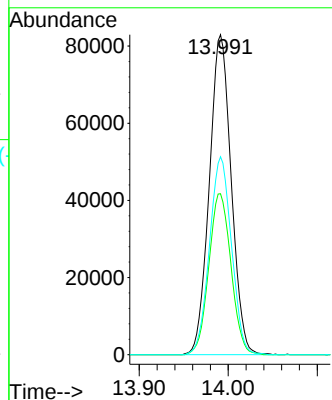
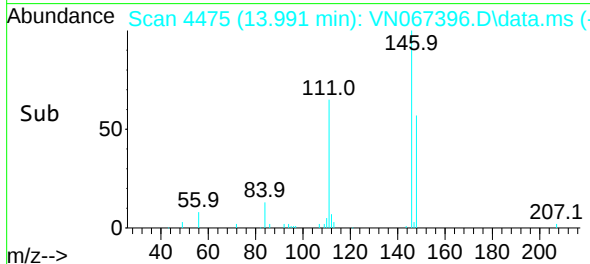
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



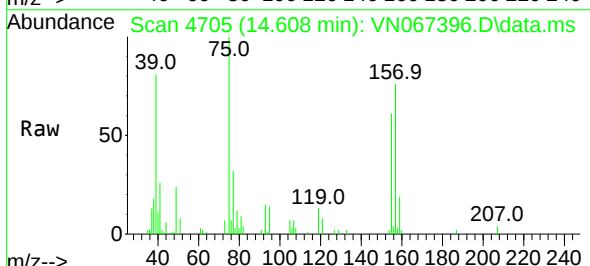
Tgt Ion:146 Resp: 141641
Ion Ratio Lower Upper
146 100
111 51.0 24.9 74.6
148 62.2 31.6 95.0

Manual Integrations
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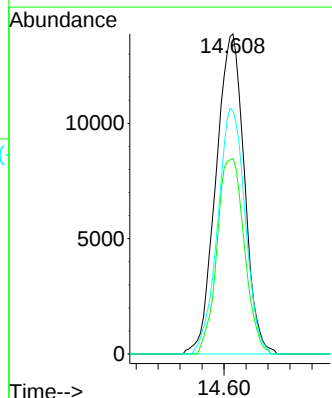
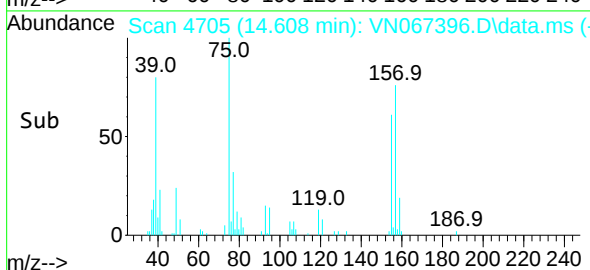
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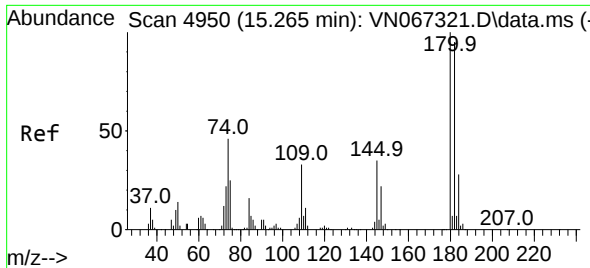


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.149 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25



Tgt Ion: 75 Resp: 24825
Ion Ratio Lower Upper
75 100
155 58.9 29.8 89.5
157 74.3 37.6 112.8





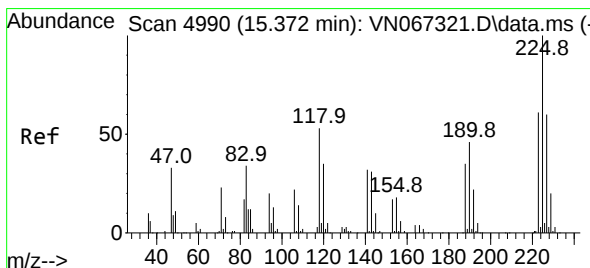
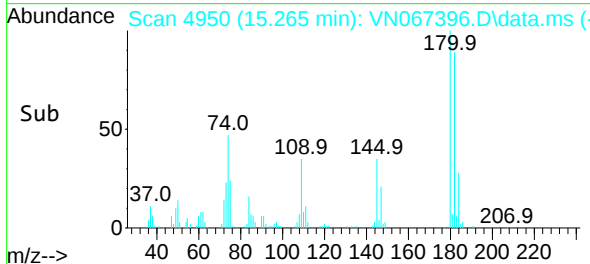
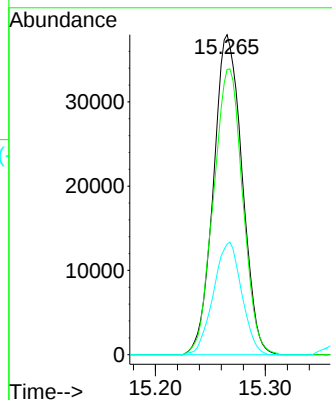
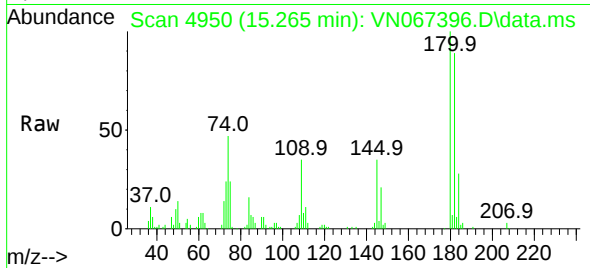
#93
1,2,4-Trichlorobenzene
Concen: 18.285 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	47.5	142.5
145	34.7	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

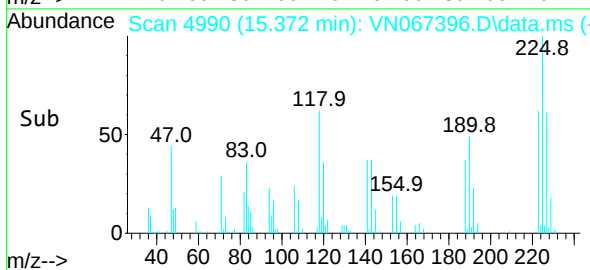
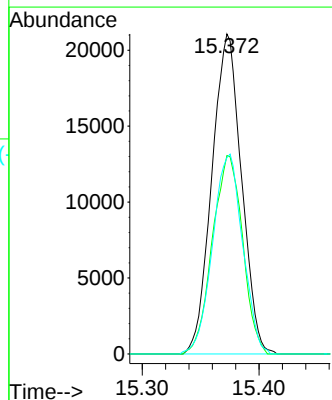
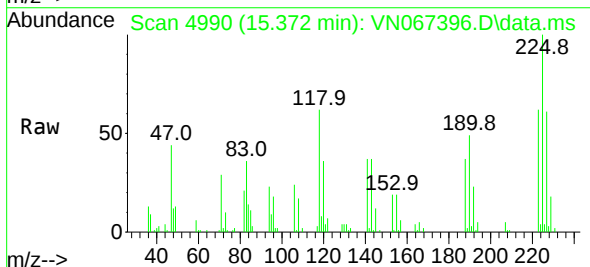
Manual Integrations
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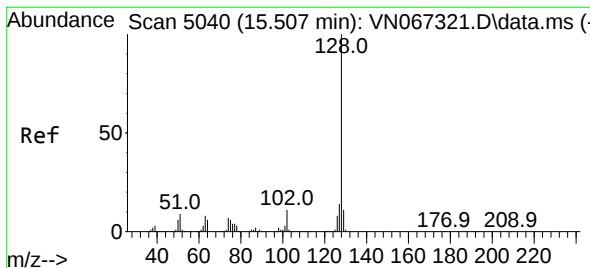
MMDadoda
6/21/2021 3:47:19 PM



#94
Hexachlorobutadiene
Concen: 17.201 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.4	94.0
227	63.5	31.2	93.6





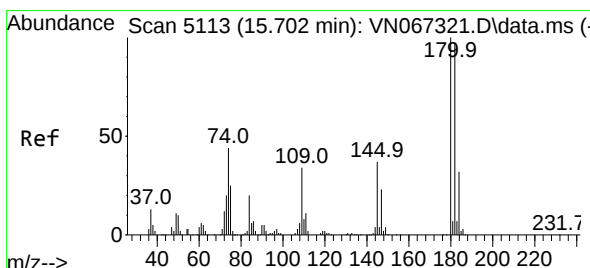
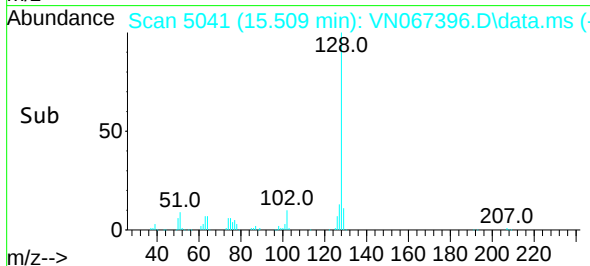
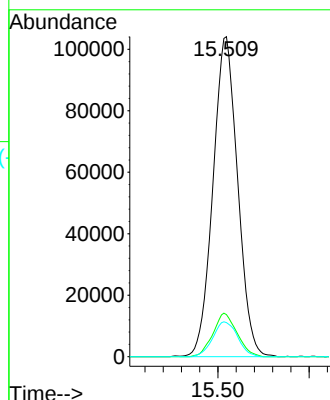
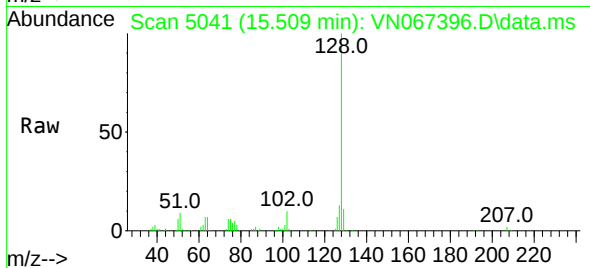
#95
Naphthalene
Concen: 16.798 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion:128 Resp: 195474
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Manual Integrations
APPROVED

MMDadoda
6/21/2021 3:47:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.511 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067396.D
Acq: 18 Jun 2021 13:25

Tgt Ion:180 Resp: 63101
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 36.0 18.2 54.6

