

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067200.D
 Acq On : 4 Jun 2021 16:34
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Jun 04 18:47:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	199054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	339783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	312381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	139556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	14598	4.842	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.680%#		
35) Dibromofluoromethane	8.027	113	11876	5.719	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.440%#		
50) Toluene-d8	10.446	98	44723	5.506	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	11.020%#		
62) 4-Bromofluorobenzene	12.733	95	17511	6.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	12.380%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	15199	6.291	ug/l	89
3) Chloromethane	2.301	50	17512	5.099	ug/l	99
4) Vinyl Chloride	2.445	62	22003	7.098	ug/l	98
5) Bromomethane	2.840	94	16409	8.884	ug/l	92
6) Chloroethane	3.011	64	14850	8.499	ug/l	97
7) Trichlorofluoromethane	3.376	101	21389	6.115	ug/l	89
8) Diethyl Ether	3.832	74	8073	5.074	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.218	101	12281	5.626	ug/l	90
10) Methyl Iodide	4.427	142	13020	4.120	ug/l	95
11) Tert butyl alcohol	5.374	59	13192	21.591	ug/l #	97
12) 1,1-Dichloroethene	4.189	96	12106	5.370	ug/l	97
13) Acrolein	4.044	56	8778	19.102	ug/l	99
14) Allyl chloride	4.846	41	19731	4.015	ug/l #	83
15) Acrylonitrile	5.562	53	28160	22.439	ug/l	93
16) Acetone	4.293	43	30709	25.811	ug/l	96
17) Carbon Disulfide	4.535	76	33300	4.825	ug/l	100
18) Methyl Acetate	4.859	43	15204	4.525	ug/l #	65
19) Methyl tert-butyl Ether	5.621	73	38385	5.009	ug/l	99
20) Methylene Chloride	5.098	84	14955	5.004	ug/l	90
21) trans-1,2-Dichloroethene	5.605	96	13192	5.249	ug/l	97
22) Diisopropyl ether	6.501	45	35616	4.127	ug/l	96
23) Vinyl Acetate	6.439	43	179935	22.715	ug/l	96
24) 1,1-Dichloroethane	6.393	63	23021	4.604	ug/l	98
25) 2-Butanone	7.343	43	43073	22.690	ug/l	94
26) 2,2-Dichloropropane	7.332	77	22550	5.178	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	14831	5.079	ug/l	99
28) Bromochloromethane	7.662	49	11292	4.644	ug/l	81
29) Tetrahydrofuran	7.694	42	23762	19.190	ug/l	91
30) Chloroform	7.820	83	23128	4.624	ug/l	93
31) Cyclohexane	8.096	56	23890	5.250	ug/l #	88
32) 1,1,1-Trichloroethane	8.018	97	22366	5.182	ug/l	95
36) 1,1-Dichloropropene	8.225	75	17040	5.040	ug/l	96
37) Ethyl Acetate	7.418	43	17045	4.743	ug/l #	93
38) Carbon Tetrachloride	8.209	117	18810	6.737	ug/l	96
39) Methylcyclohexane	9.464	83	19014	5.093	ug/l	94
40) Benzene	8.464	78	53303	5.149	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	8746	4.945	ug/l #	86
42) 1,2-Dichloroethane	8.536	62	18312	5.165	ug/l	89
43) Isopropyl Acetate	8.568	43	31675	4.950	ug/l	95
44) Trichloroethene	9.220	130	13365	5.669	ug/l	87
45) 1,2-Dichloropropane	9.494	63	13478	4.834	ug/l	96
46) Dibromomethane	9.582	93	9101	5.243	ug/l #	83
47) Bromodichloromethane	9.764	83	18026	4.999	ug/l	97
48) Methyl methacrylate	9.563	41	13528	4.829	ug/l #	83
49) 1,4-Dioxane	9.574	88	4202	119.756	ug/l	93
51) 4-Methyl-2-Pentanone	10.336	43	87435	24.759	ug/l	92
52) Toluene	10.510	92	32048	5.059	ug/l	94
53) t-1,3-Dichloropropene	10.722	75	21440	5.503	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	21492	4.987	ug/l #	84
55) 1,1,2-Trichloroethane	10.904	97	12912	5.322	ug/l	97
56) Ethyl methacrylate	10.765	69	20250	5.638	ug/l #	83
57) 1,3-Dichloropropane	11.049	76	20750	4.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	16571	28.521	ug/l	92
59) 2-Hexanone	11.089	43	64588	31.687	ug/l	90
60) Dibromochloromethane	11.240	129	14117	5.452	ug/l	98
61) 1,2-Dibromoethane	11.350	107	13180	5.439	ug/l	99
64) Tetrachloroethene	10.982	164	11739	5.456	ug/l	93
65) Chlorobenzene	11.776	112	36605	5.733	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	13389	5.478	ug/l	97
67) Ethyl Benzene	11.851	91	65744	5.529	ug/l	97
68) m/p-Xylenes	11.958	106	50547	11.828	ug/l	94
69) o-Xylene	12.286	106	24411	5.574	ug/l	95
70) Styrene	12.299	104	39991	6.129	ug/l	97
71) Bromoform	12.465	173	9937	5.928	ug/l #	98
73) Isopropylbenzene	12.583	105	62775	4.780	ug/l	99
74) N-amyl acetate	12.393	43	24793	8.816	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.833	83	17729	4.137	ug/l	95
76) 1,2,3-Trichloropropane	12.886	75	14600m	3.996	ug/l	
77) Bromobenzene	12.865	156	14347	5.339	ug/l	87
78) n-propylbenzene	12.924	91	72969	5.174	ug/l	95
79) 2-Chlorotoluene	13.109	91	41073	4.478	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	52973	4.858	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.632	75	6256	5.813	ug/l	89
82) 4-Chlorotoluene	13.012	91	41469	5.085	ug/l	97
83) tert-Butylbenzene	13.329	119	44688	4.541	ug/l	94
84) 1,2,4-Trimethylbenzene	13.372	105	51468	5.173	ug/l	98
85) sec-Butylbenzene	13.506	105	61650	5.010	ug/l	97
86) p-Isopropyltoluene	13.621	119	53643	5.509	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	23996	5.228	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	25772	5.278	ug/l	94
89) n-Butylbenzene	13.946	91	49047	6.011	ug/l	95
90) Hexachloroethane	14.217	117	9545	4.816	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	23877	5.453	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.608	75	3262	4.419	ug/l	73
93) 1,2,4-Trichlorobenzene	15.268	180	9654	4.777	ug/l	98
94) Hexachlorobutadiene	15.375	225	6814	5.594	ug/l	97
95) Naphthalene	15.512	128	17093	3.213	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	7556	3.811	ug/l	96

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MSVOA_N
ClientSampleId :
VSTDIC005

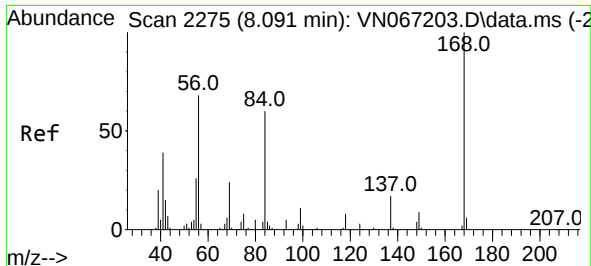
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 04 18:41:20 2021
Response via : Initial Calibration

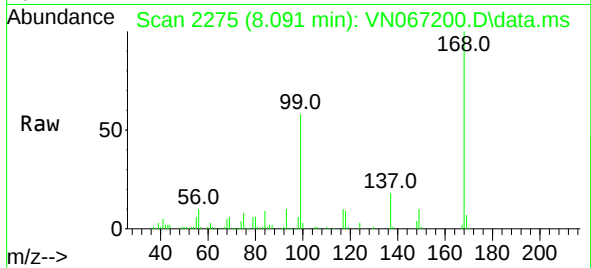
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

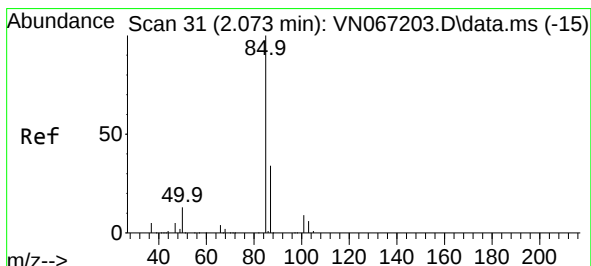
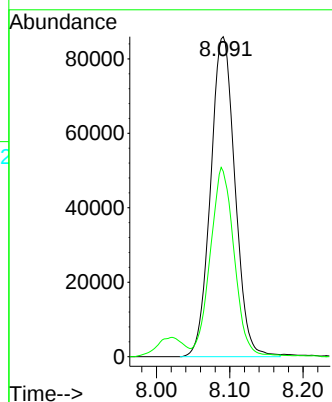
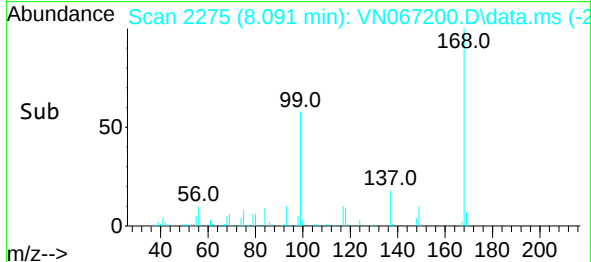


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

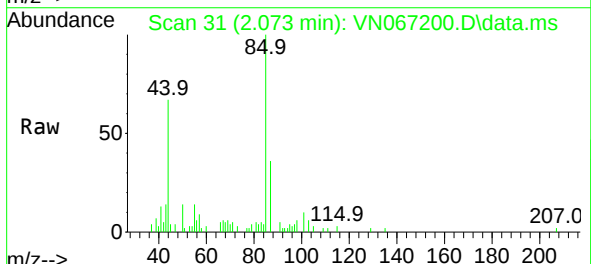
Instrument :
MSVOA_N
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VSTDIC005



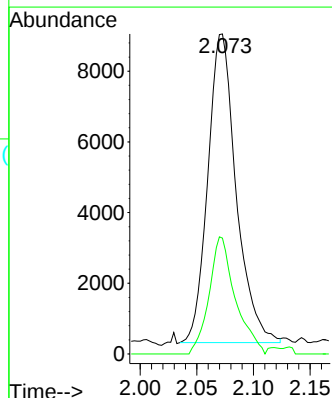
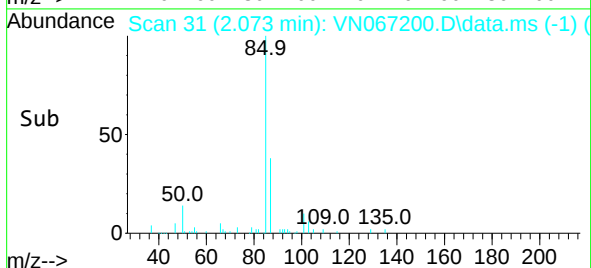
Tgt Ion:168 Resp: 199054
Ion Ratio Lower Upper
168 100
99 57.4 38.5 57.7

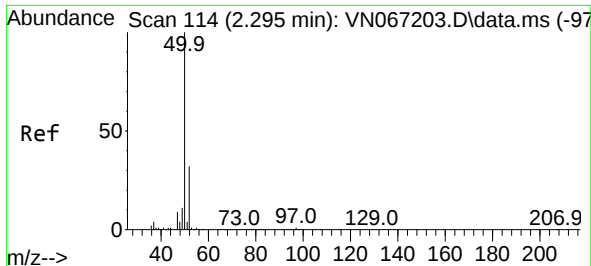


#2
Dichlorodifluoromethane
Concen: 6.291 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



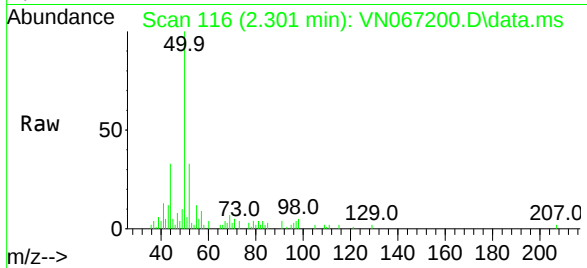
Tgt Ion: 85 Resp: 15199
Ion Ratio Lower Upper
85 100
87 37.5 15.8 47.4





#3
Chloromethane
Concen: 5.099 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.005 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

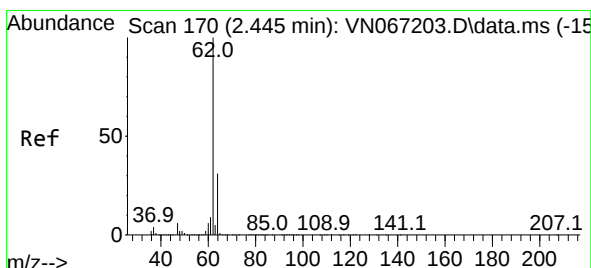
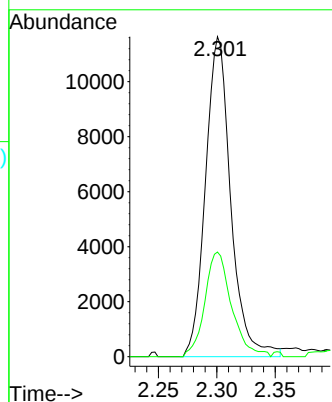
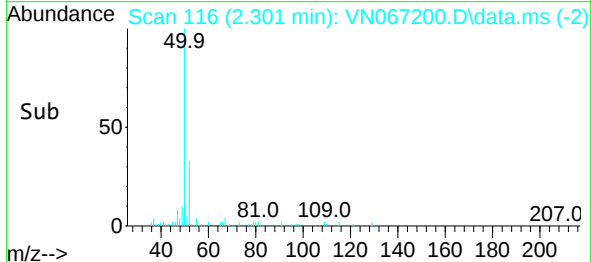
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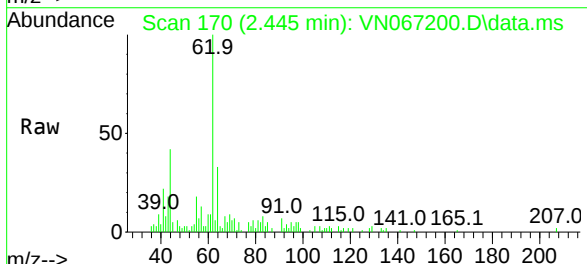
Tgt Ion: 50 Resp: 17512
Ion Ratio Lower Upper
50 100
52 32.7 26.5 39.7

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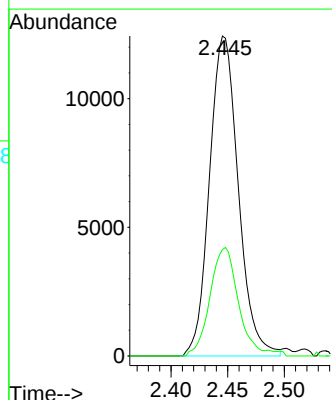
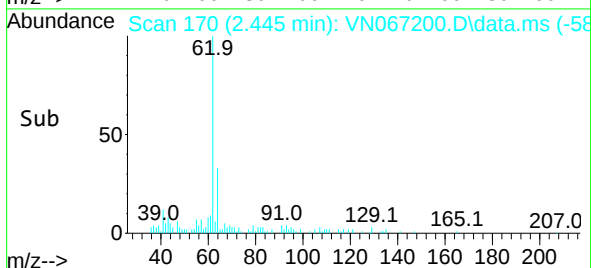
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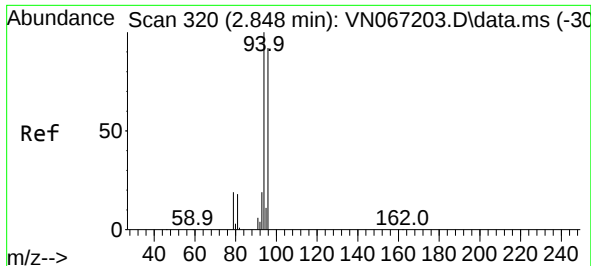


#4
Vinyl Chloride
Concen: 7.098 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



Tgt Ion: 62 Resp: 22003
Ion Ratio Lower Upper
62 100
64 33.3 25.9 38.9





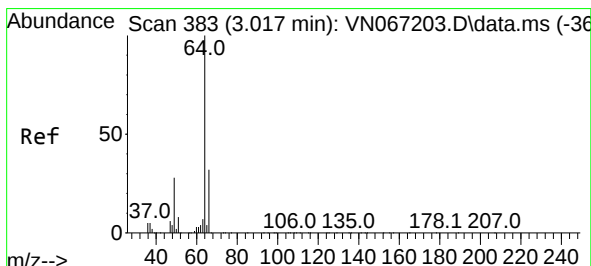
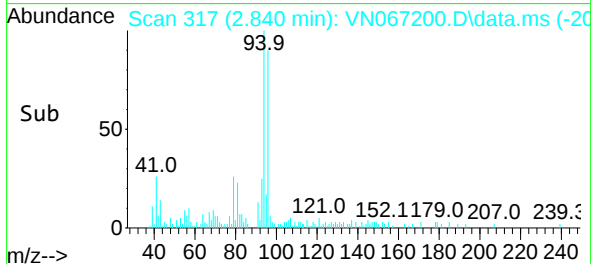
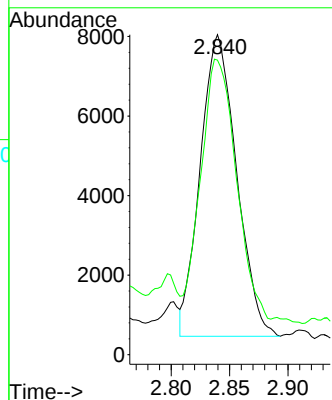
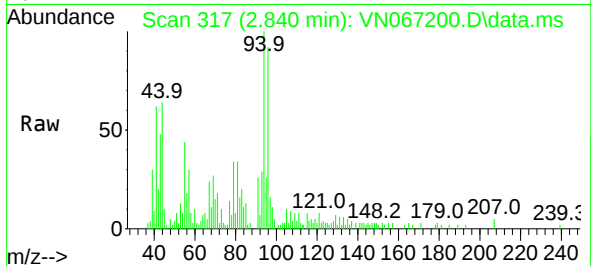
#5
Bromomethane
Concen: 8.884 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.008 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 94 Resp: 16409
Ion Ratio Lower Upper
94 100
96 85.8 74.4 111.6

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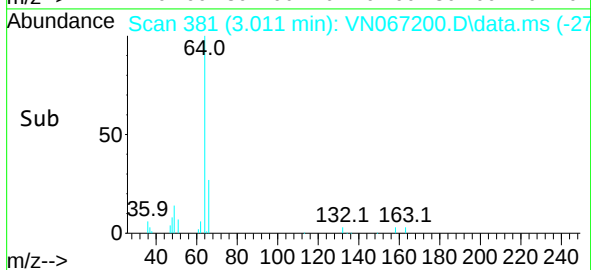
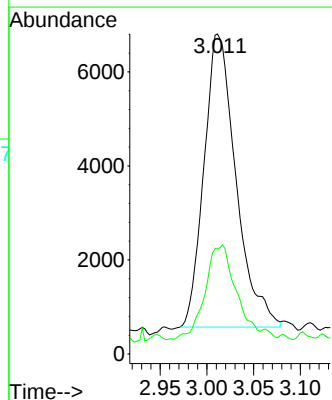
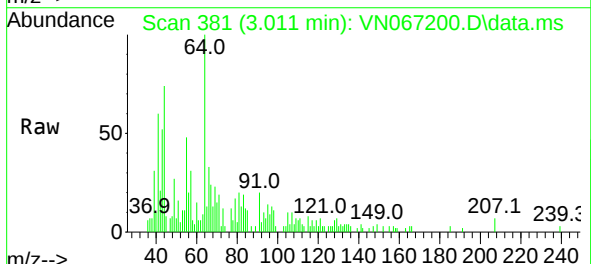
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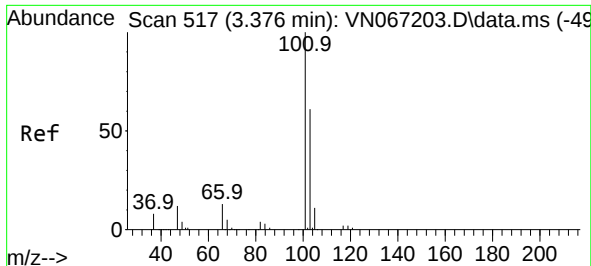
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#6
Chloroethane
Concen: 8.499 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.005 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 64 Resp: 14850
Ion Ratio Lower Upper
64 100
66 29.5 25.0 37.6





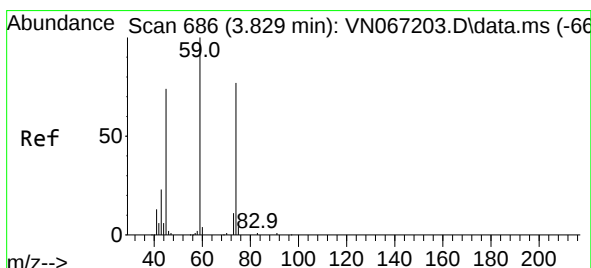
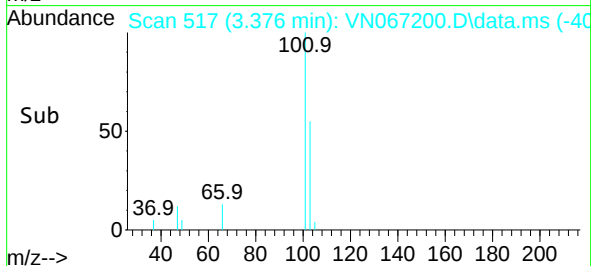
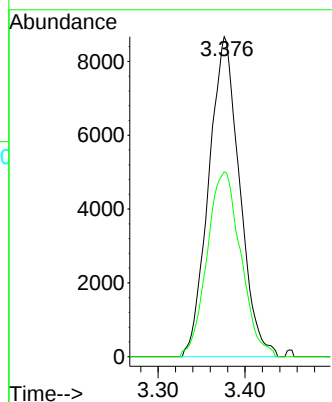
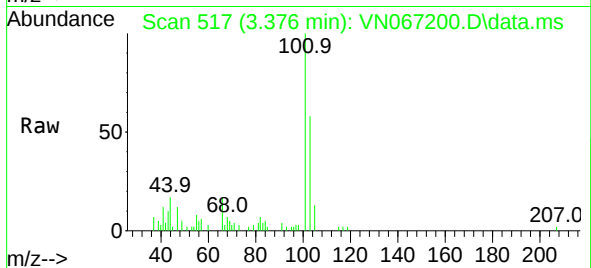
#7
Trichlorofluoromethane
Concen: 6.115 ug/l
RT: 3.376 min Scan# 517
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion:101 Resp: 21389
Ion Ratio Lower Upper
101 100
103 57.7 53.2 79.8

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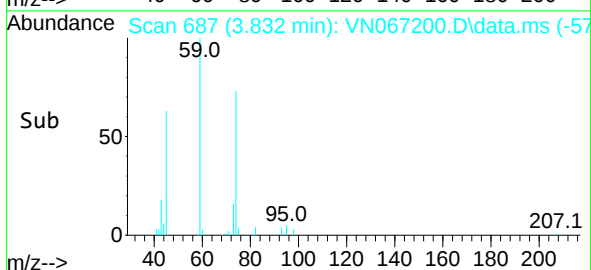
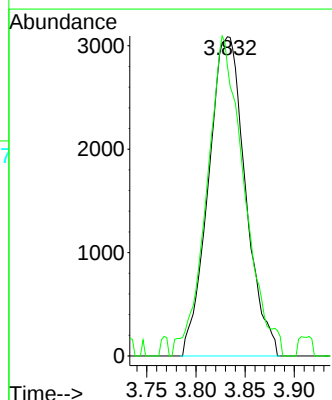
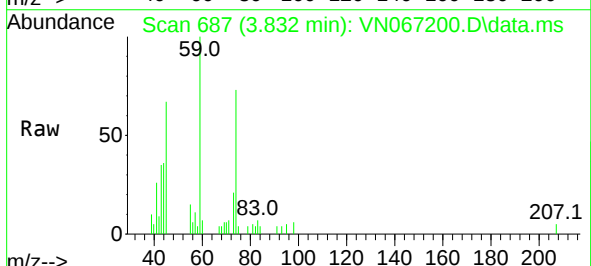
Manual Integrations
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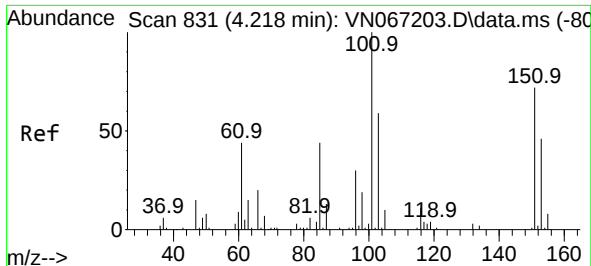
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#8
Diethyl Ether
Concen: 5.074 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 74 Resp: 8073
Ion Ratio Lower Upper
74 100
45 101.1 42.7 128.1





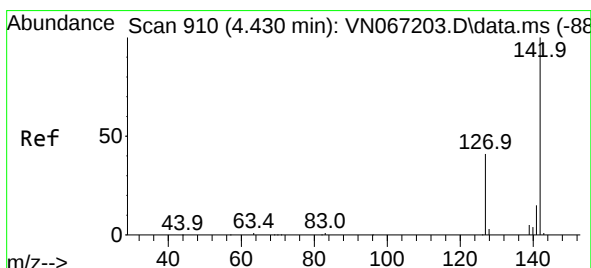
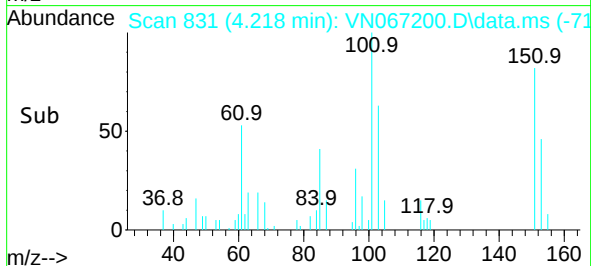
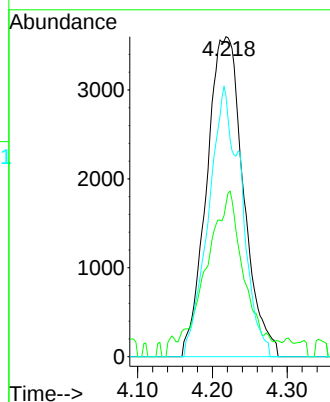
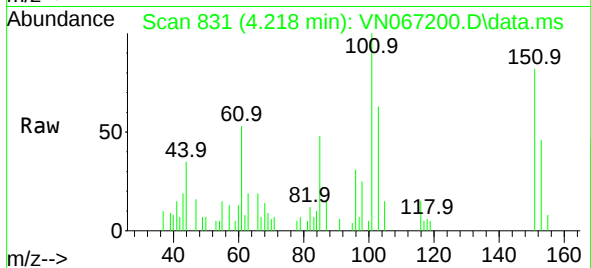
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.626 ug/l
RT: 4.218 min Scan# 831
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion:101 Resp: 12281
Ion Ratio Lower Upper
101 100
85 46.2 32.6 49.0
151 75.7 68.2 102.2

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ClientSampleId :
VSTDIC005

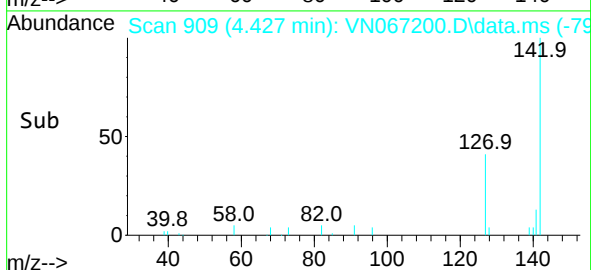
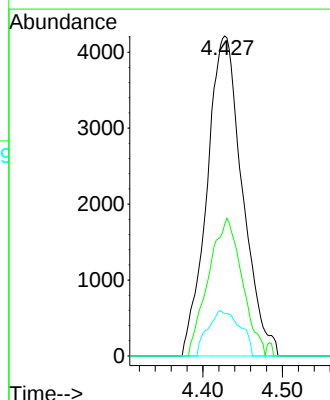
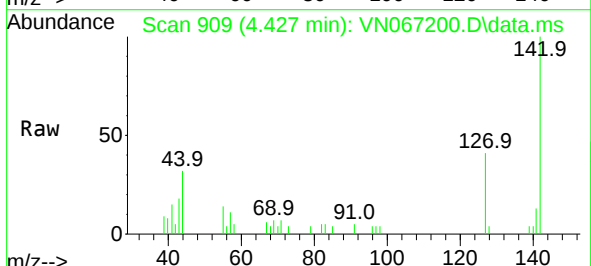
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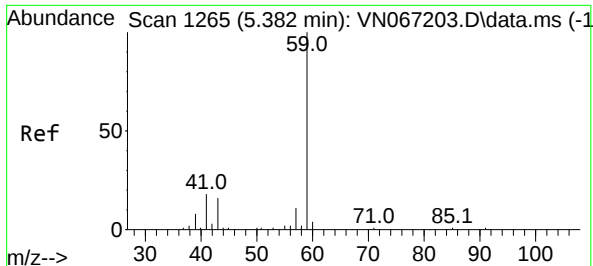
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#10
Methyl Iodide
Concen: 4.120 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion:142 Resp: 13020
Ion Ratio Lower Upper
142 100
127 41.0 29.9 44.9
141 12.9 11.3 16.9





#11

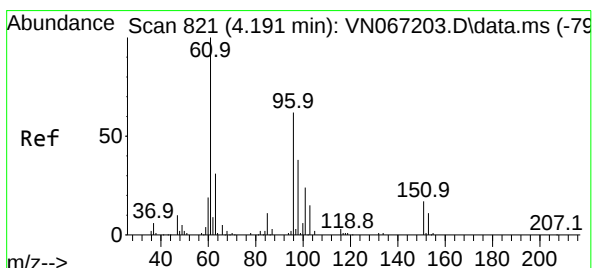
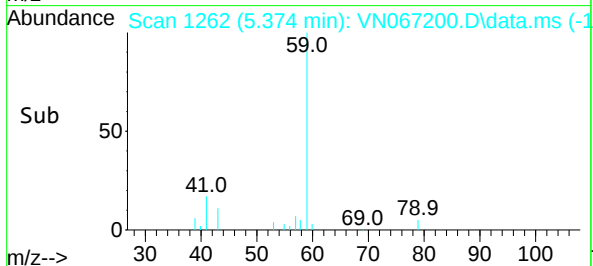
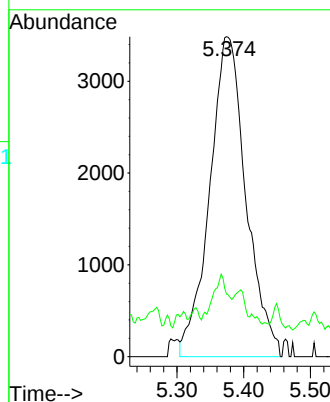
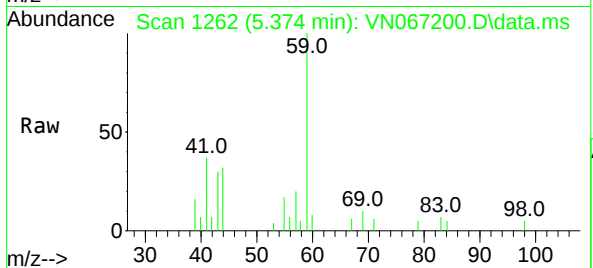
Tert butyl alcohol
Concen: 21.591 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. -0.008 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 59 Resp: 13192
Ion Ratio Lower Upper
59 100
57 5.5 3.5 5.3#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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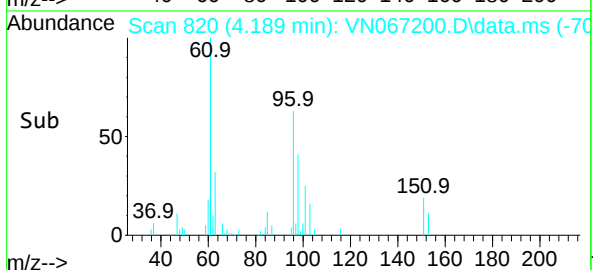
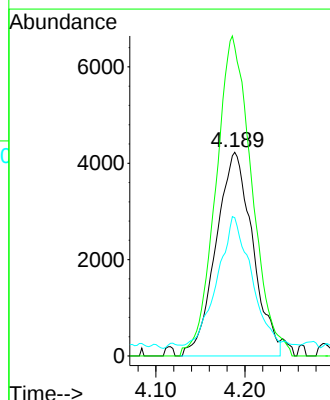
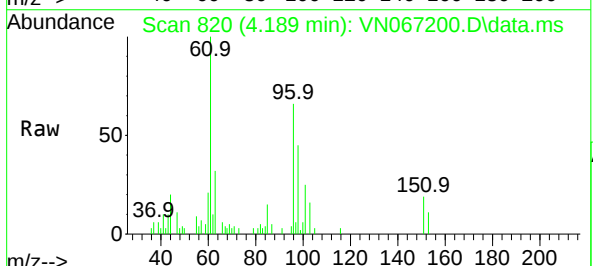
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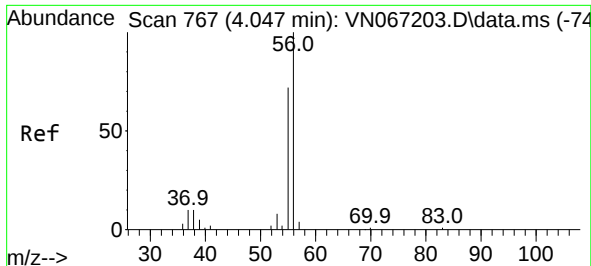


#12

1,1-Dichloroethene
Concen: 5.370 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 96 Resp: 12106
Ion Ratio Lower Upper
96 100
61 151.6 118.1 177.1
98 62.5 51.1 76.7





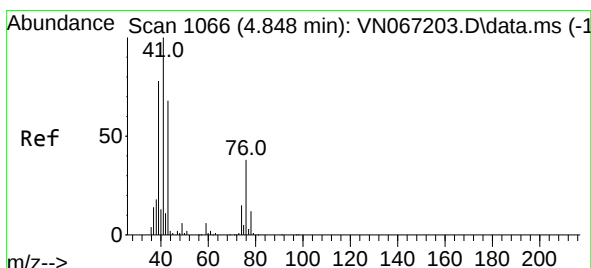
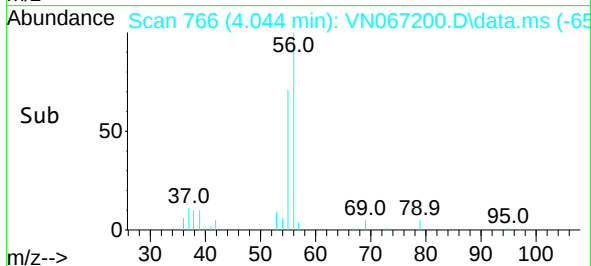
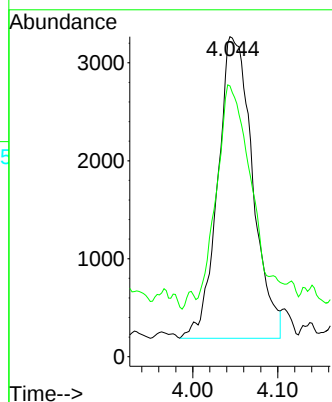
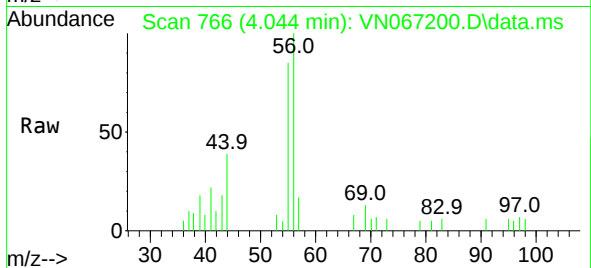
#13
Acrolein
Concen: 19.102 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 56 Resp: 8778
Ion Ratio Lower Upper
56 100
55 68.4 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

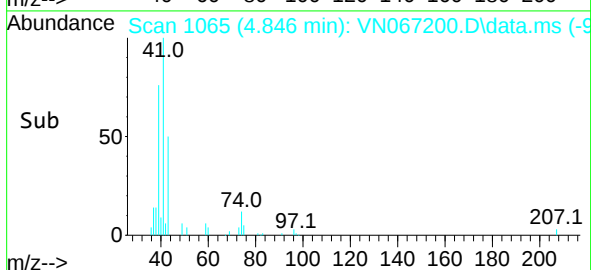
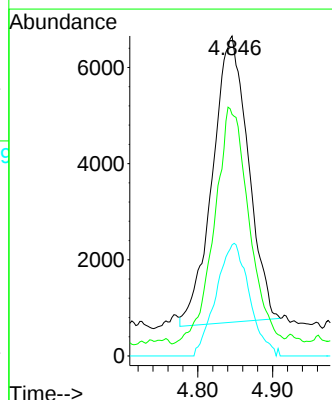
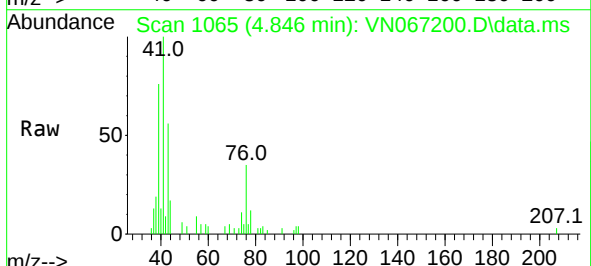
Manual Integrations
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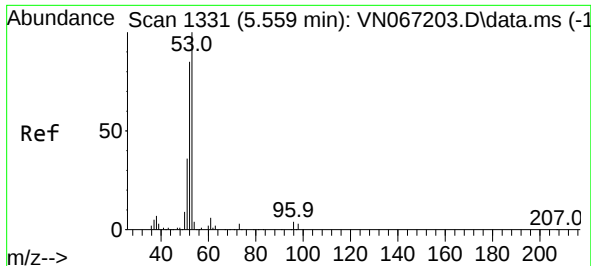
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#14
Allyl chloride
Concen: 4.015 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 41 Resp: 19731
Ion Ratio Lower Upper
41 100
39 80.2 48.7 73.1#
76 36.7 31.4 47.2



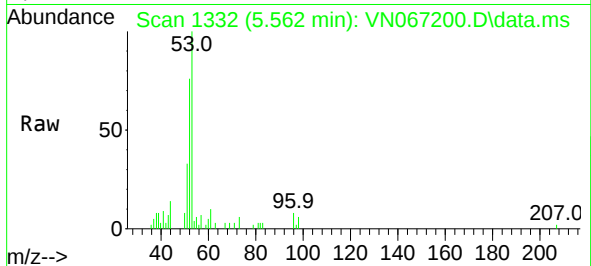


#15
Acrylonitrile
Concen: 22.439 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

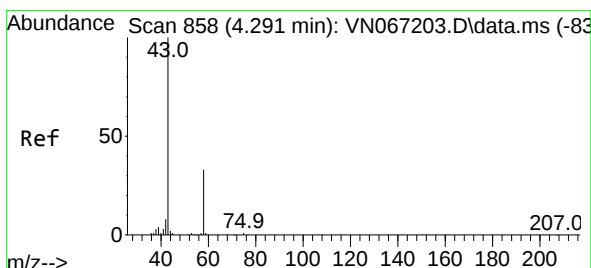
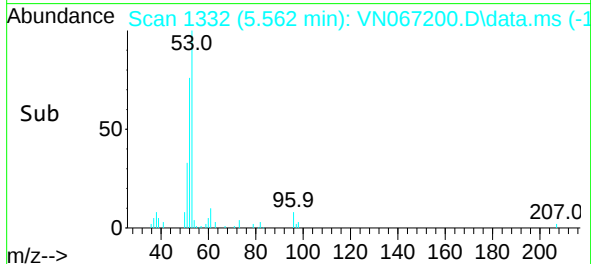
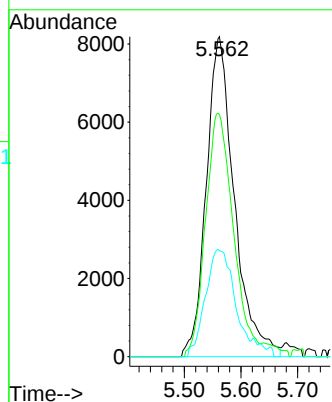
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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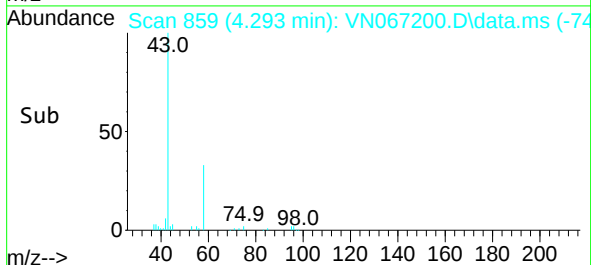
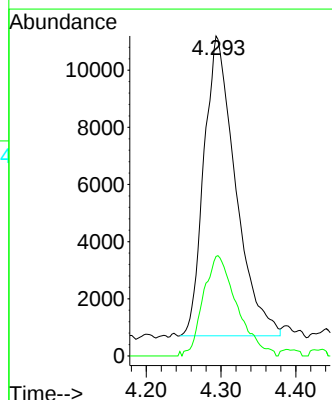
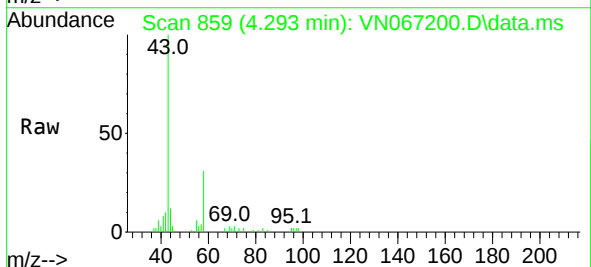


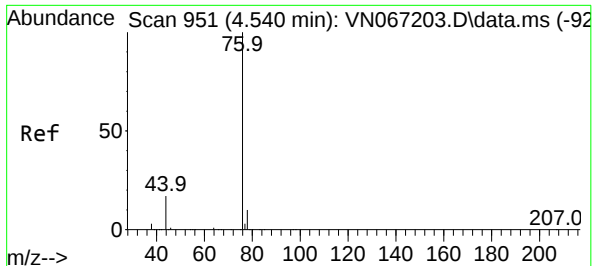
Tgt Ion	Ratio	Lower	Upper
53	100		
52	75.0	66.6	100.0
51	34.4	28.6	42.8



#16
Acetone
Concen: 25.811 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

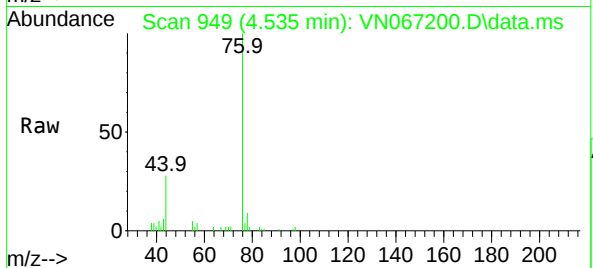
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.7	27.2	40.8





#17
Carbon Disulfide
Concen: 4.825 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

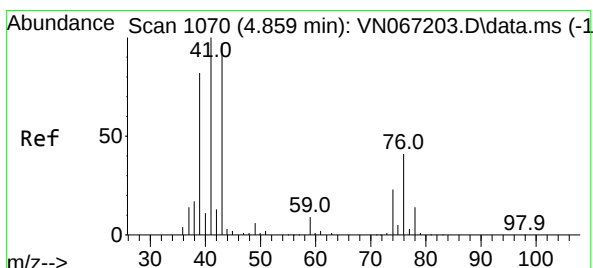
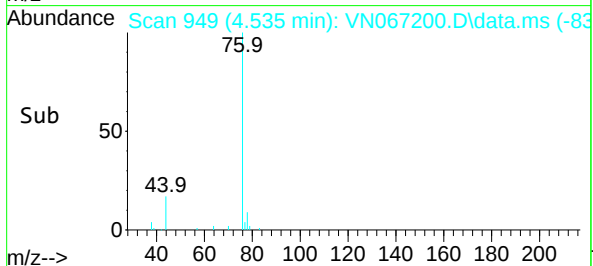
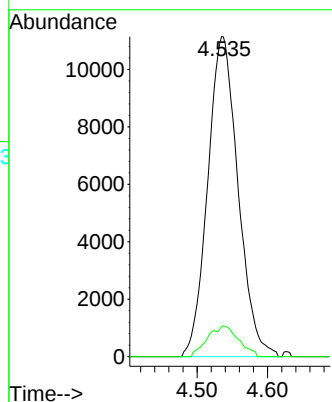
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 33300
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

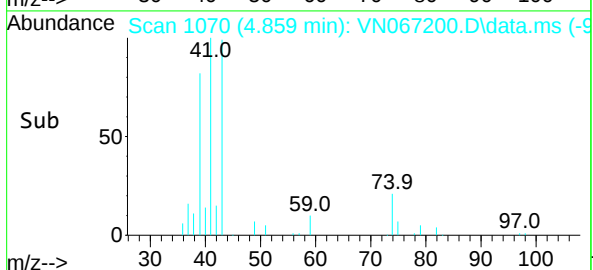
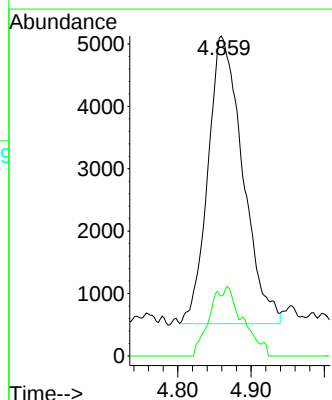
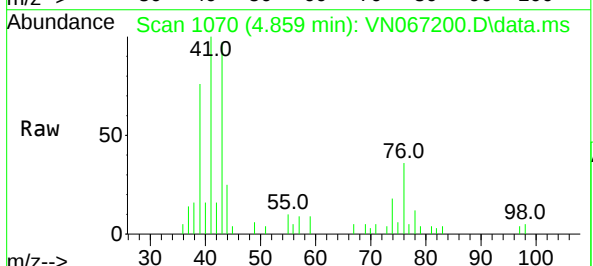
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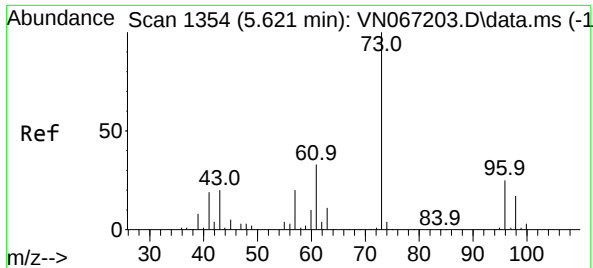
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#18
Methyl Acetate
Concen: 4.525 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 43 Resp: 15204
Ion Ratio Lower Upper
43 100
74 9.0 21.4 32.2#





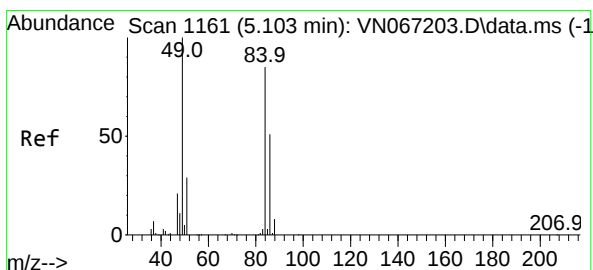
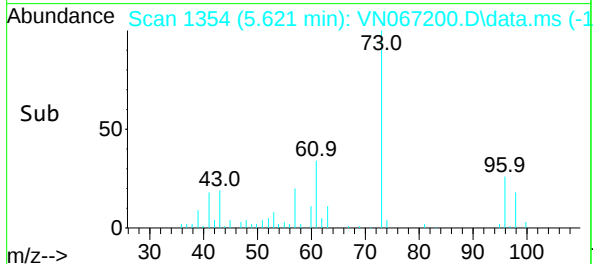
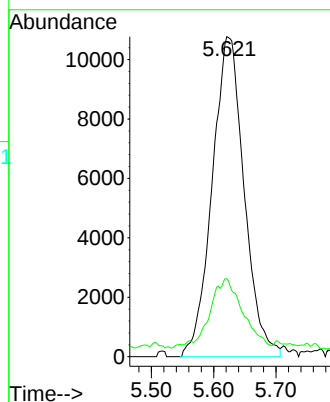
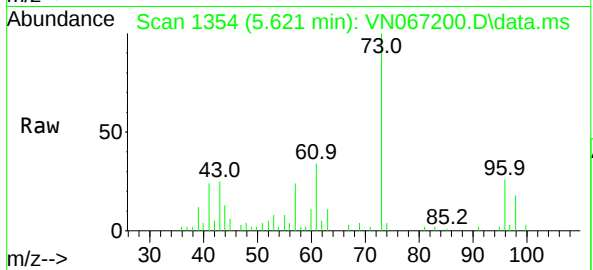
#19
Methyl tert-butyl Ether
Concen: 5.009 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 73 Resp: 38385
Ion Ratio Lower Upper
73 100
57 20.5 16.9 25.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

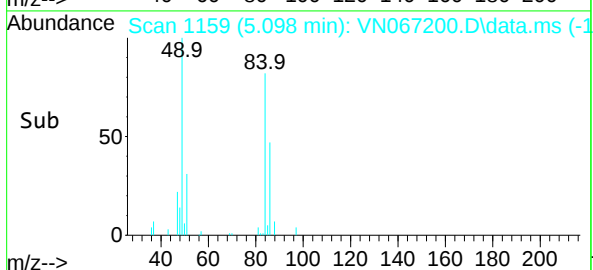
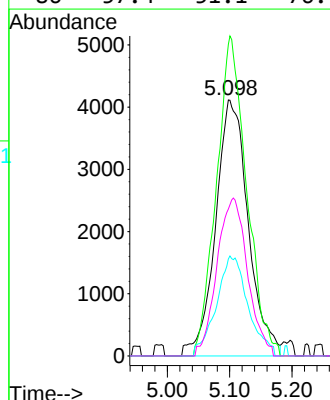
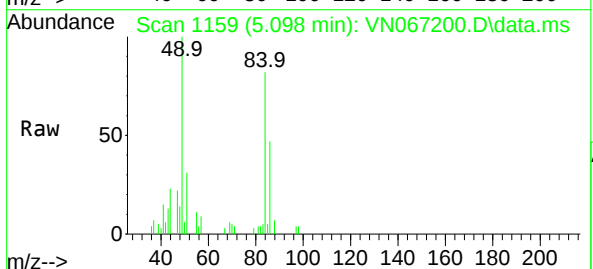
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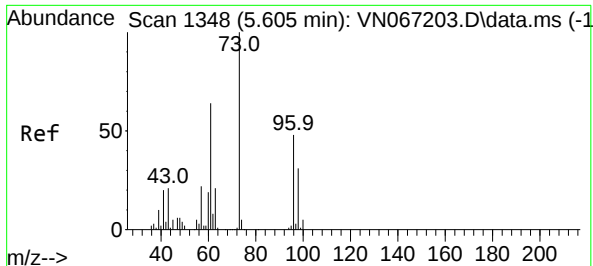
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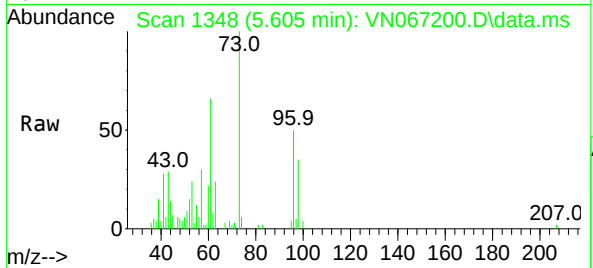
#20
Methylene Chloride
Concen: 5.004 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 84 Resp: 14955
Ion Ratio Lower Upper
84 100
49 121.7 88.3 132.5
51 37.9 26.7 40.1
86 57.4 51.1 76.7

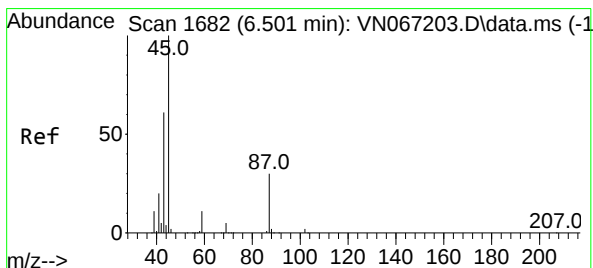
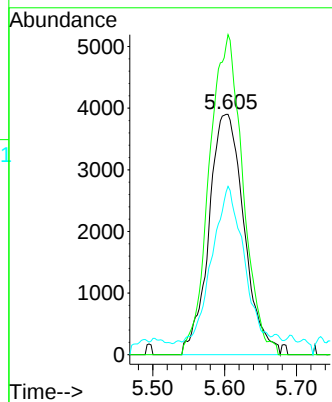
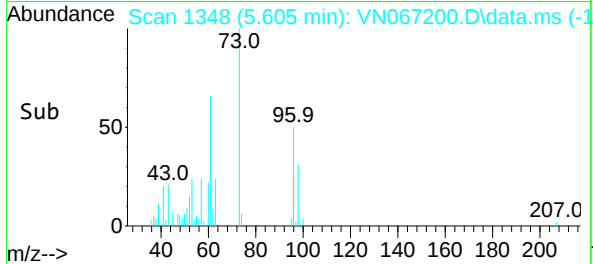




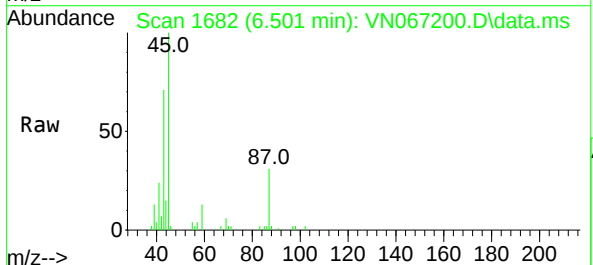
#21
trans-1,2-Dichloroethene
Concen: 5.249 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



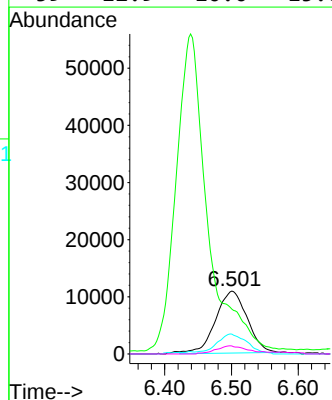
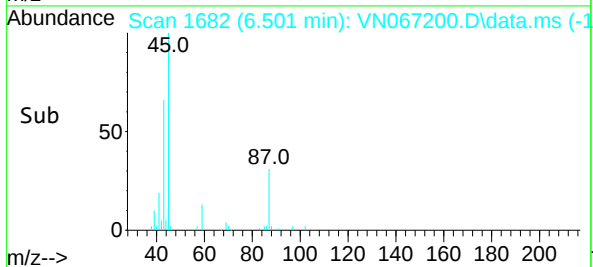
Tgt Ion: 96 Resp: 13192
Ion Ratio Lower Upper
96 100
61 133.1 103.8 155.6
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 4.127 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



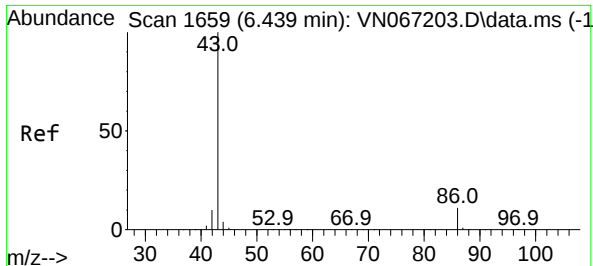
Tgt Ion: 45 Resp: 35616
Ion Ratio Lower Upper
45 100
43 65.1 55.6 83.4
87 32.2 26.5 39.7
59 12.9 10.0 15.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#23

Vinyl Acetate

Concen: 22.715 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VN067200.D

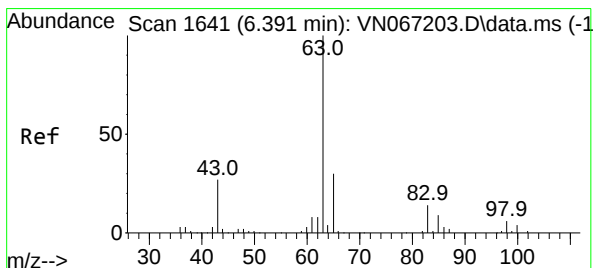
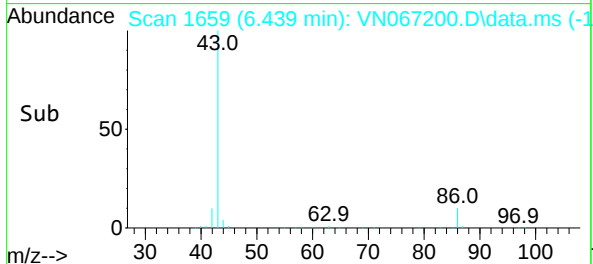
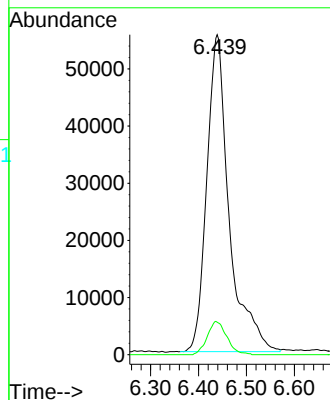
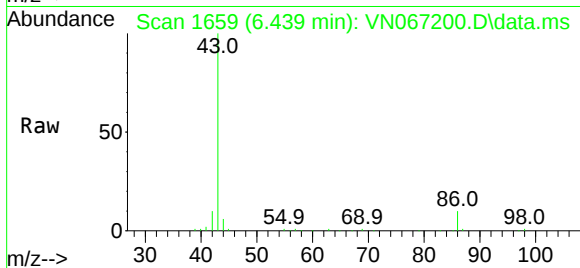
Acq: 4 Jun 2021 16:34

Tgt Ion: 43 Resp: 179935

Ion Ratio Lower Upper

43 100

86 10.2 9.5 14.3



#24

1,1-Dichloroethane

Concen: 4.604 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.003 min

Lab File: VN067200.D

Acq: 4 Jun 2021 16:34

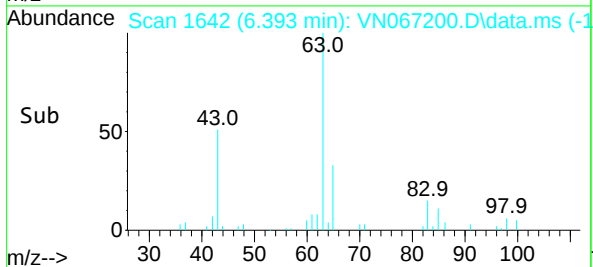
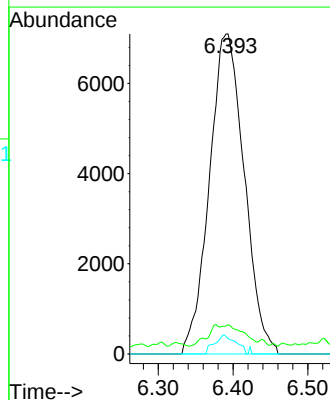
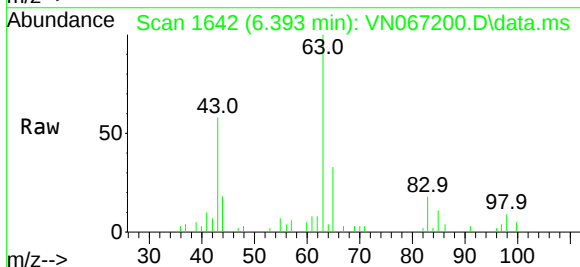
Tgt Ion: 63 Resp: 23021

Ion Ratio Lower Upper

63 100

98 6.1 3.6 10.8

100 4.8 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

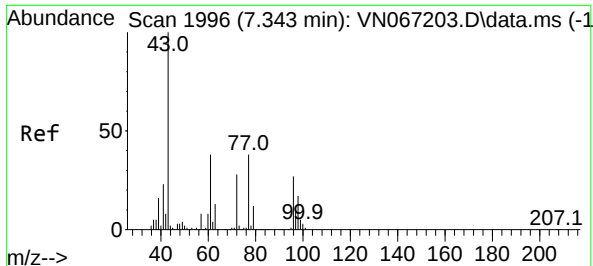
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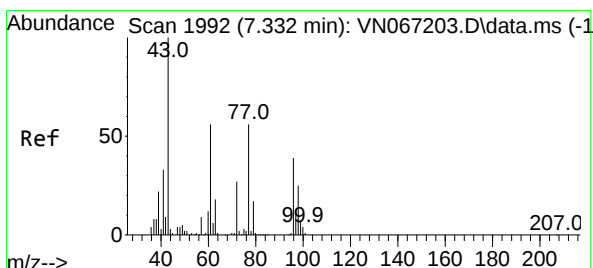
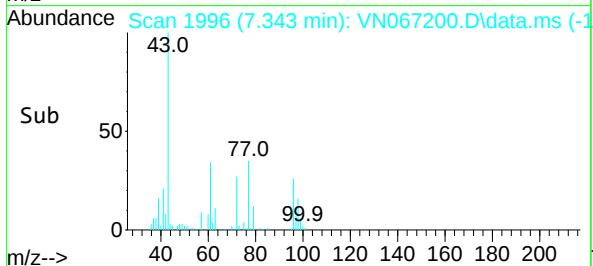
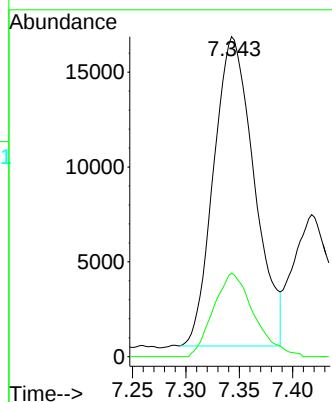
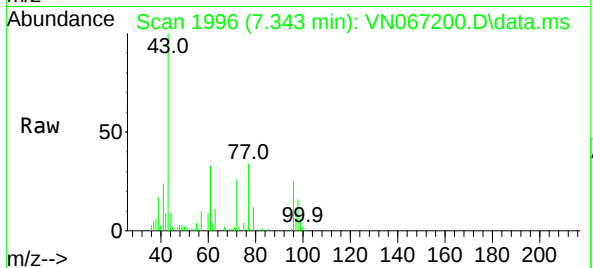
#25
2-Butanone
Concen: 22.690 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 43 Resp: 43073
Ion Ratio Lower Upper
43 100
72 27.1 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

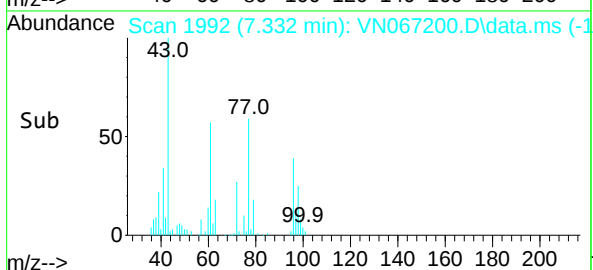
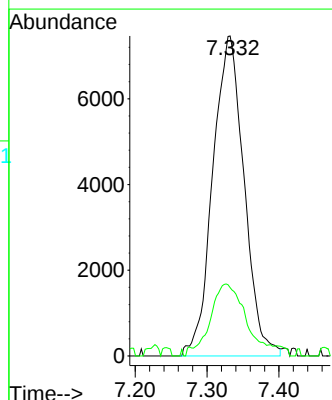
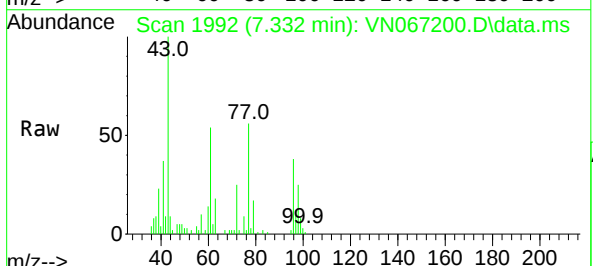
Manual Integrations
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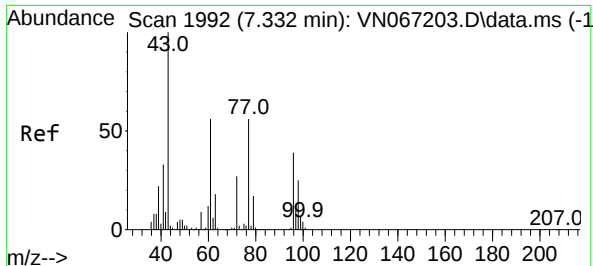
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#26
2,2-Dichloropropane
Concen: 5.178 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

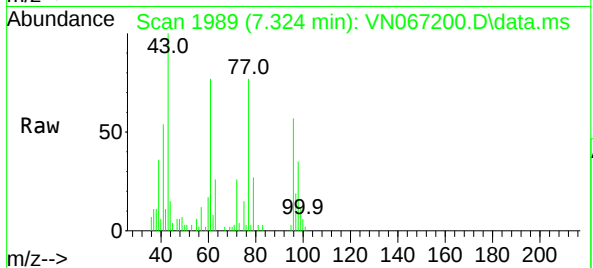
Tgt Ion: 77 Resp: 22550
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 5.079 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.008 min
 Lab File: VN067200.D
 Acq: 4 Jun 2021 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

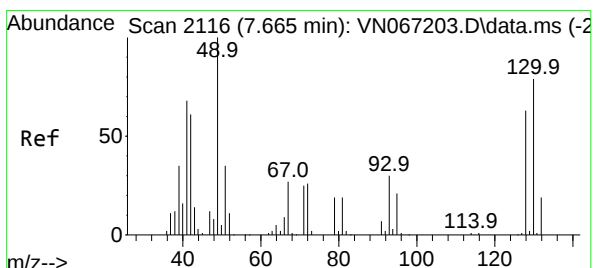
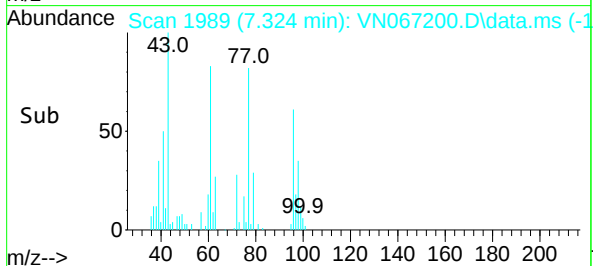
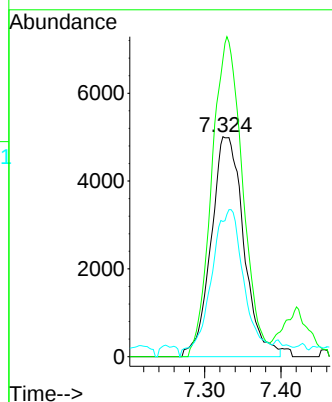


Tgt Ion: 96 Resp: 14831

Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	272.4
98	67.6	0.0	130.4

Manual Integrations
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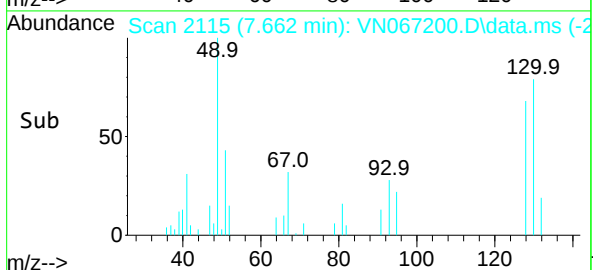
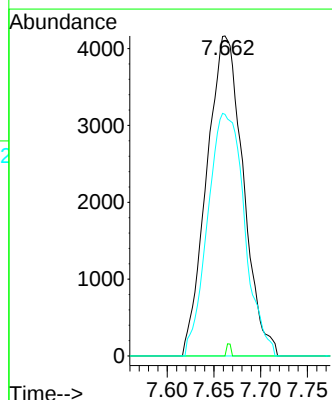
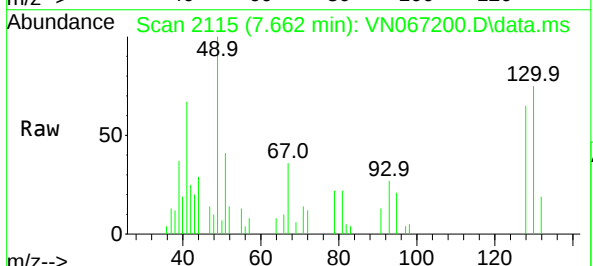
MMDadoda
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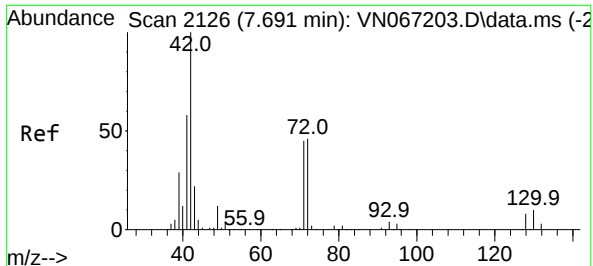


#28
 Bromochloromethane
 Concen: 4.644 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. -0.003 min
 Lab File: VN067200.D
 Acq: 4 Jun 2021 16:34

Tgt Ion: 49 Resp: 11292

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.8
130	76.7	76.4	114.6





#29

Tetrahydrofuran

Concen: 19.190 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.003 min

Lab File: VN067200.D

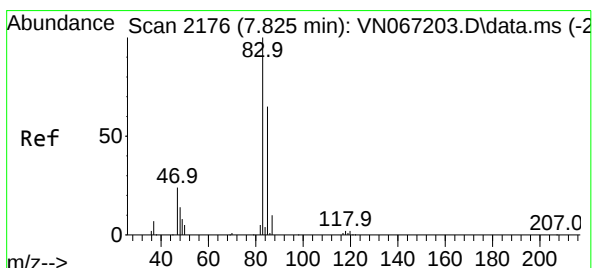
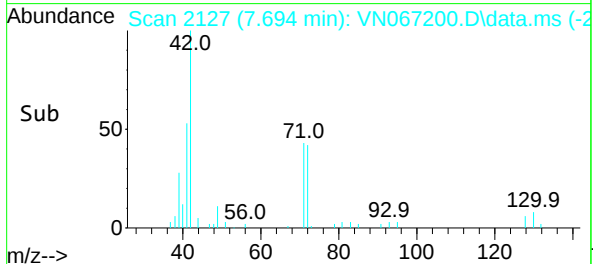
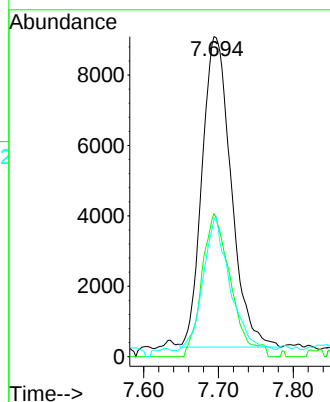
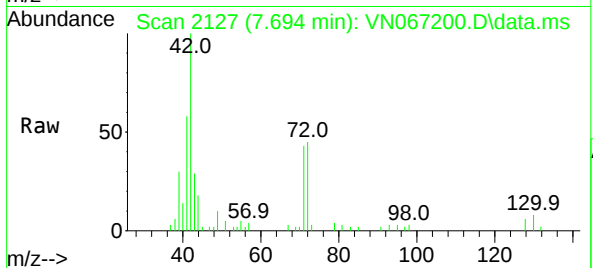
Acq: 4 Jun 2021 16:34

Tgt Ion:	42	Resp:	23762
Ion	Ratio	Lower	Upper
42	100		
72	44.9	40.1	60.1
71	40.0	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#30

Chloroform

Concen: 4.624 ug/l

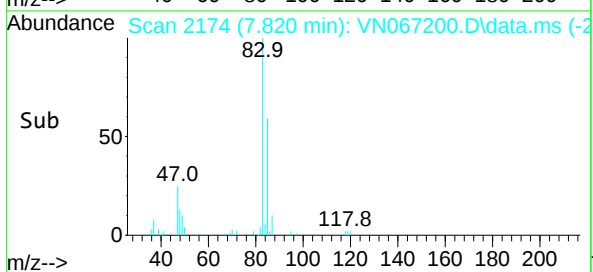
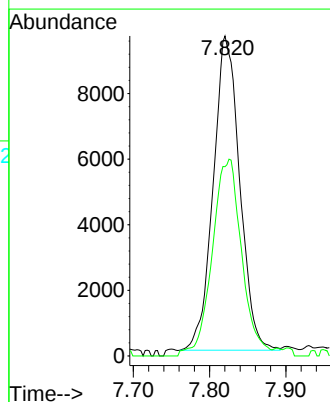
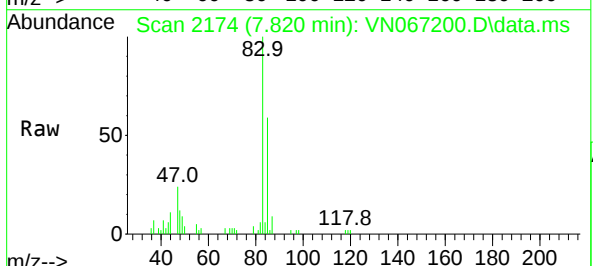
RT: 7.820 min Scan# 2174

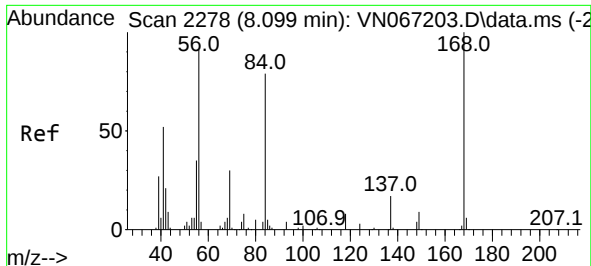
Delta R.T. -0.005 min

Lab File: VN067200.D

Acq: 4 Jun 2021 16:34

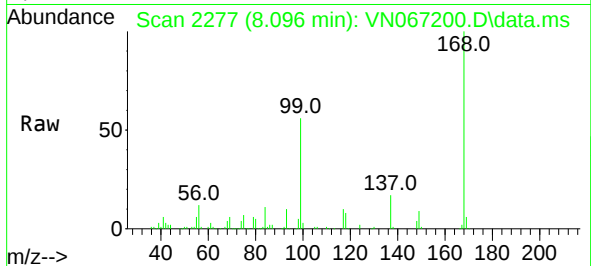
Tgt Ion:	83	Resp:	23128
Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.2	76.8





#31
Cyclohexane
Concen: 5.250 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

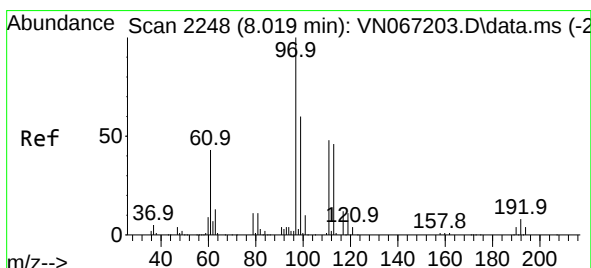
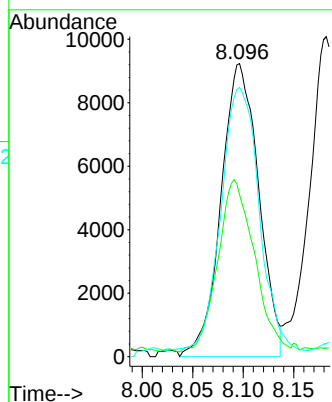
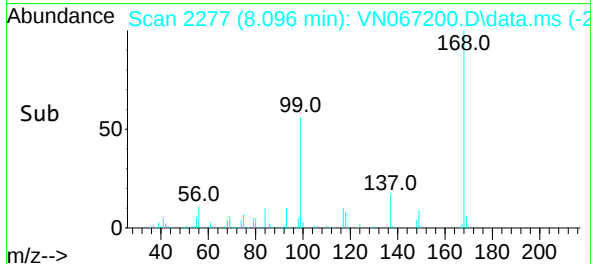
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



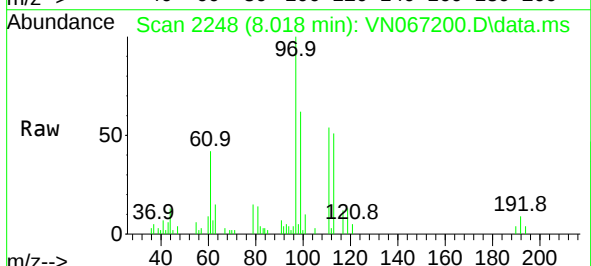
Tgt Ion: 56 Resp: 23890
Ion Ratio Lower Upper
56 100
69 53.6 28.0 42.0#
84 89.1 74.2 111.2

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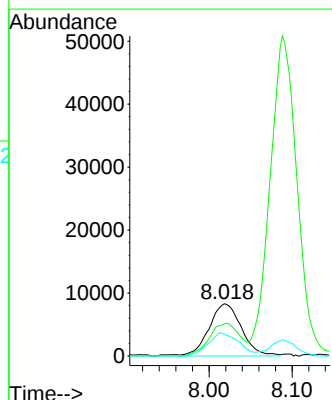
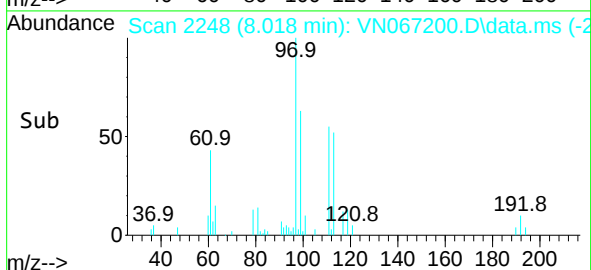
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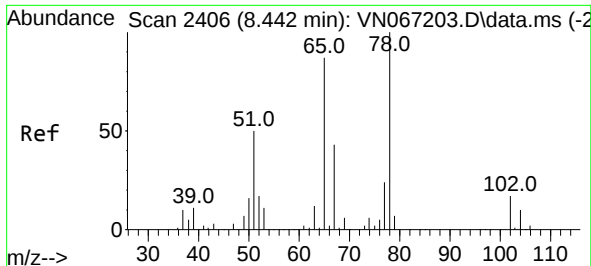


#32
1,1,1-Trichloroethane
Concen: 5.182 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



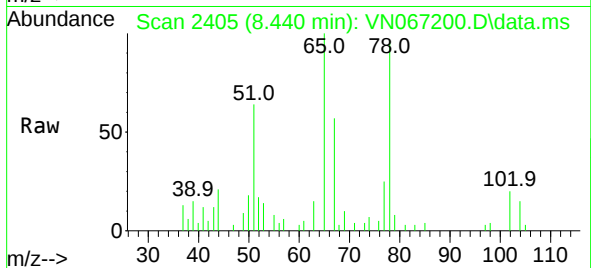
Tgt Ion: 97 Resp: 22366
Ion Ratio Lower Upper
97 100
99 58.6 50.7 76.1
61 41.9 31.6 47.4





#33
 1,2-Dichloroethane-d4
 Concen: 4.842 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: VN067200.D
 Acq: 4 Jun 2021 16:34

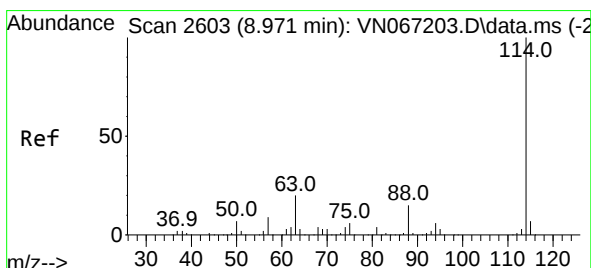
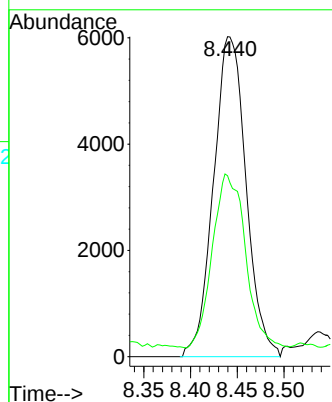
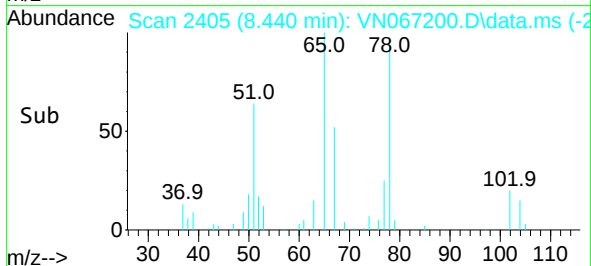
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



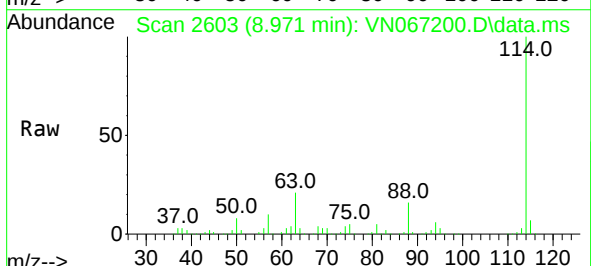
Tgt Ion: 65 Resp: 14598
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4

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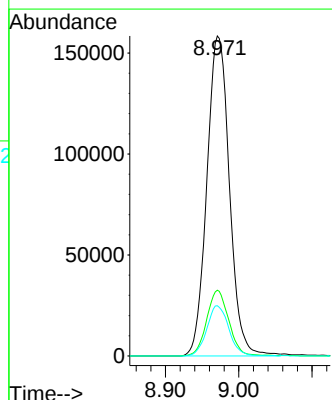
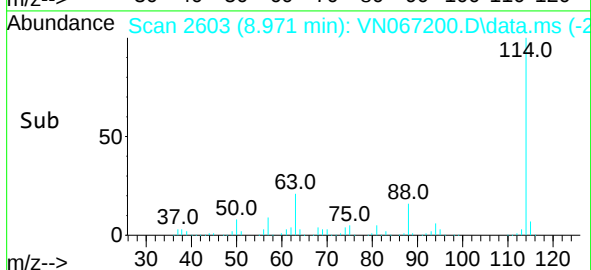
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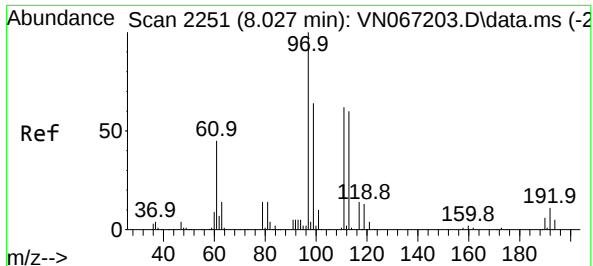


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN067200.D
 Acq: 4 Jun 2021 16:34

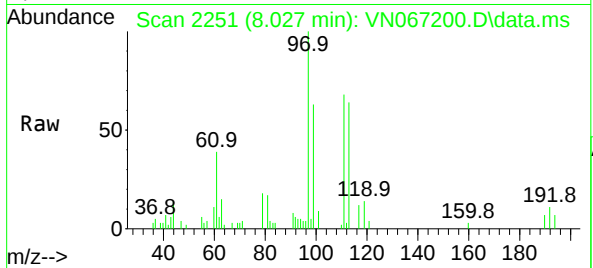


Tgt Ion: 114 Resp: 339783
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 35.8
 88 15.7 0.0 30.4

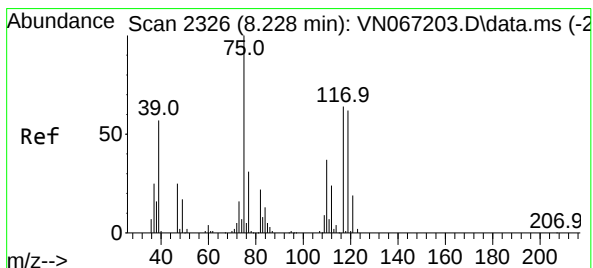
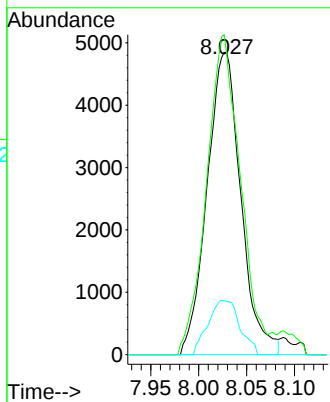
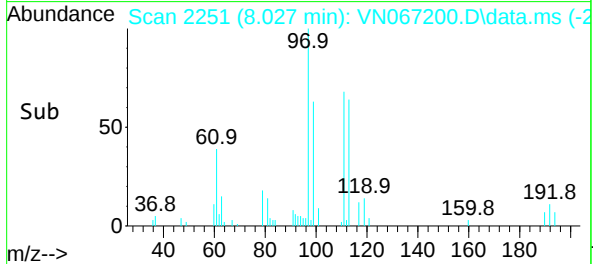




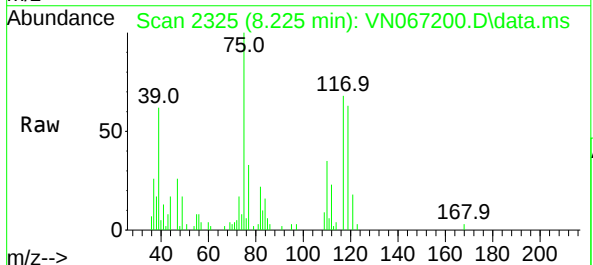
#35
Dibromofluoromethane
Concen: 5.719 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



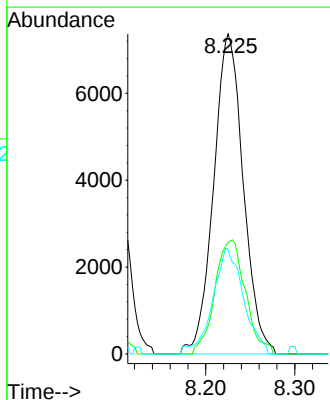
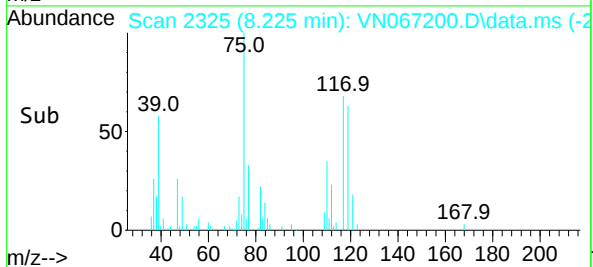
Tgt Ion: 113 Resp: 11876
Ion Ratio Lower Upper
113 100
111 105.4 82.6 124.0
192 16.8 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 5.040 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



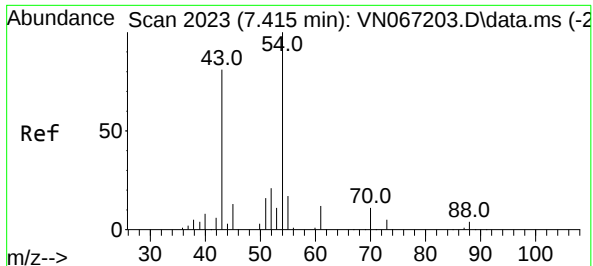
Tgt Ion: 75 Resp: 17040
Ion Ratio Lower Upper
75 100
110 36.7 19.1 57.3
77 34.3 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

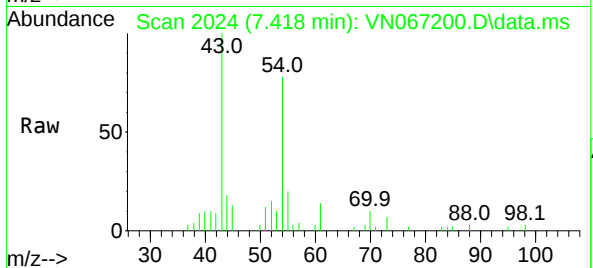
Manual Integrations
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#37
Ethyl Acetate
Concen: 4.743 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

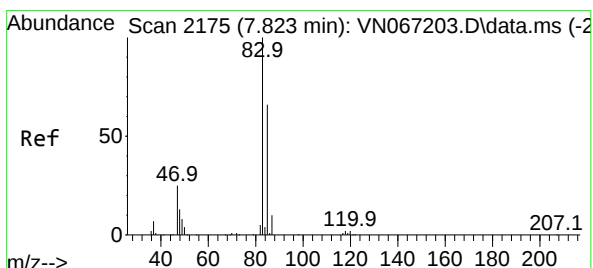
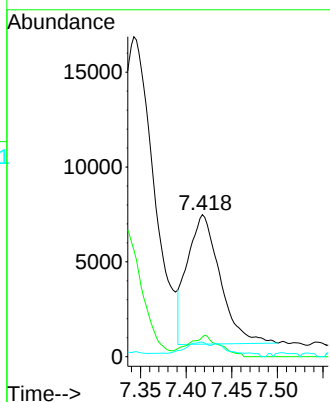
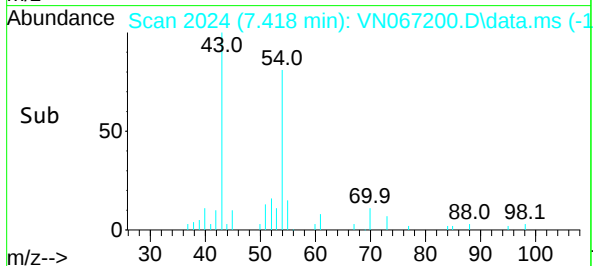
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



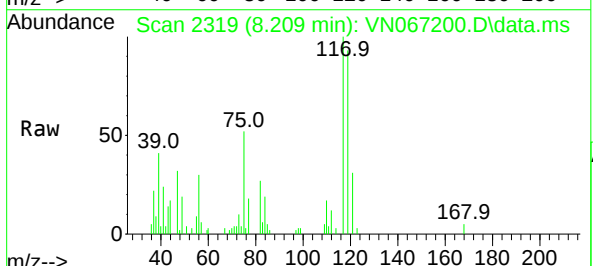
Tgt Ion: 43 Resp: 17045
Ion Ratio Lower Upper
43 100
61 15.8 13.0 19.4
70 5.5 9.2 13.8#

Manual Integrations
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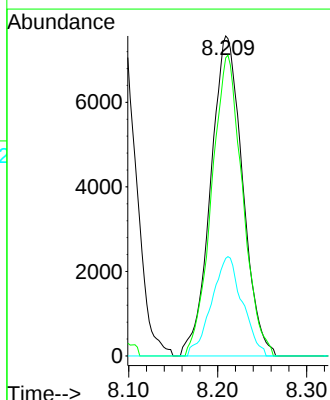
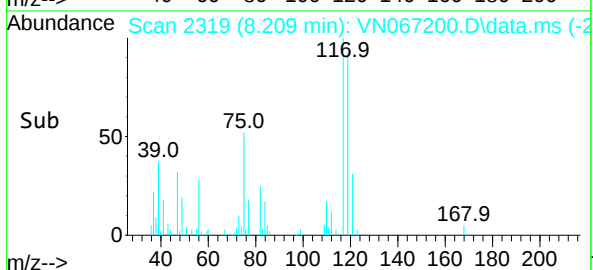
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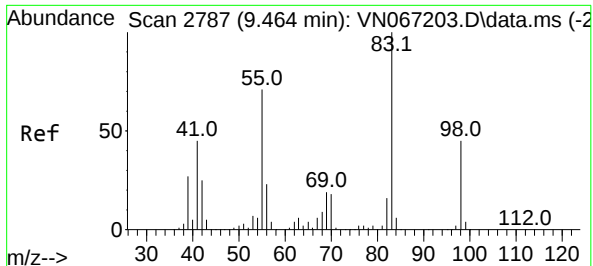


#38
Carbon Tetrachloride
Concen: 6.737 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



Tgt Ion: 117 Resp: 18810
Ion Ratio Lower Upper
117 100
119 93.1 78.2 117.2
121 30.5 24.7 37.1





#39

Methylcyclohexane

Concen: 5.093 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. -0.000 min

Lab File: VN067200.D

Acq: 4 Jun 2021 16:34

Tgt Ion:	83	Resp:	19014
Ion	Ratio	Lower	Upper
83	100		
55	73.8	56.2	84.2
98	51.1	36.8	55.2

Instrument :

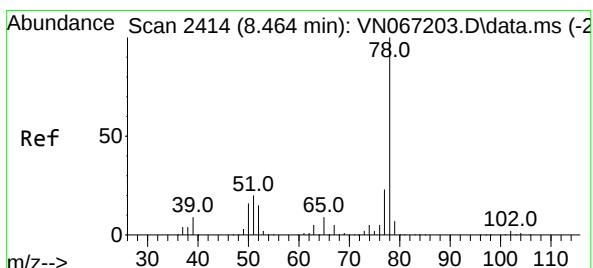
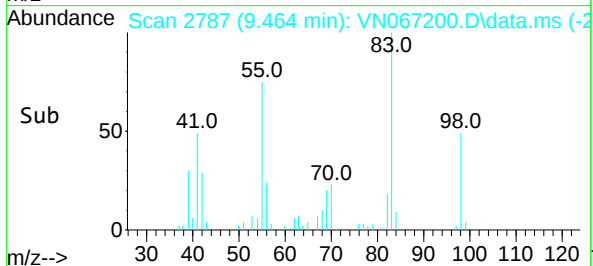
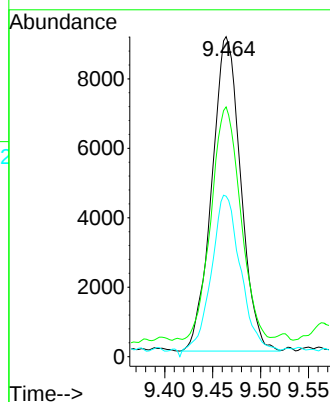
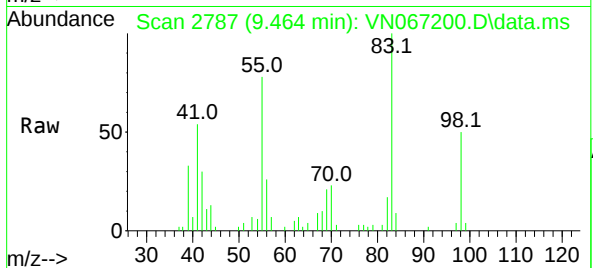
MSVOA_N

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.149 ug/l

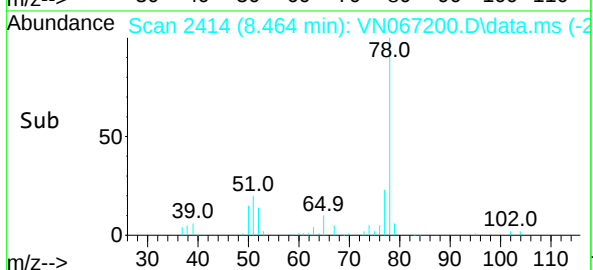
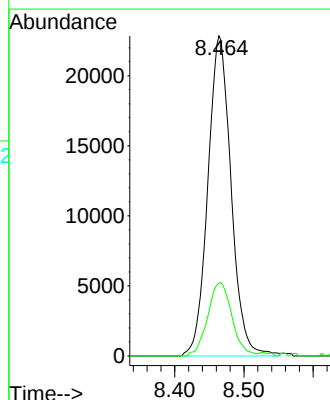
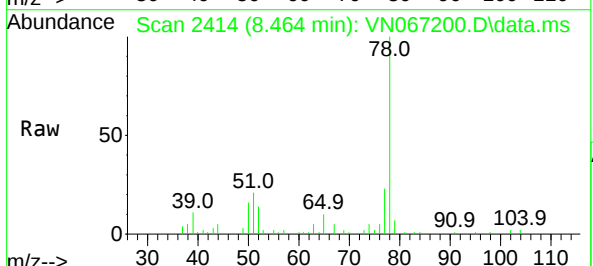
RT: 8.464 min Scan# 2414

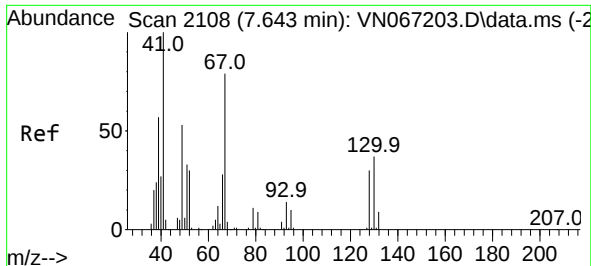
Delta R.T. -0.000 min

Lab File: VN067200.D

Acq: 4 Jun 2021 16:34

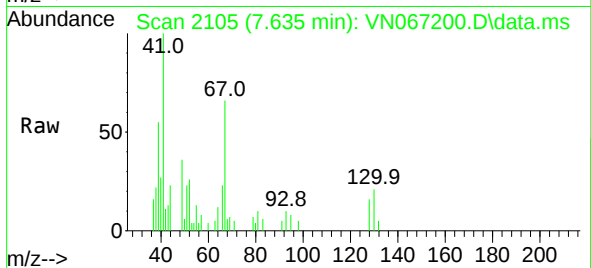
Tgt Ion:	78	Resp:	53303
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.4	27.6





#41
Methacrylonitrile
Concen: 4.945 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.008 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

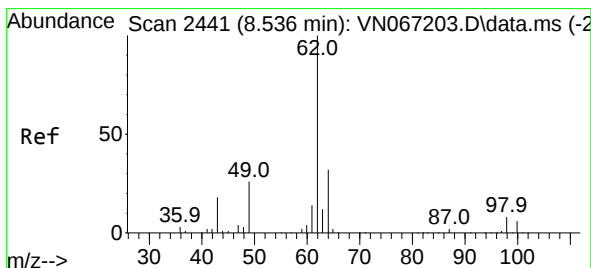
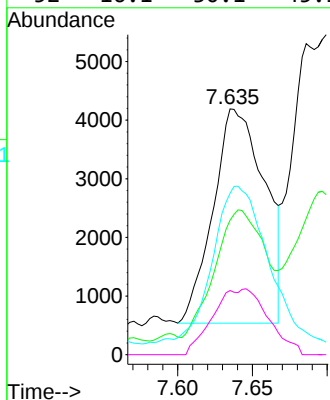
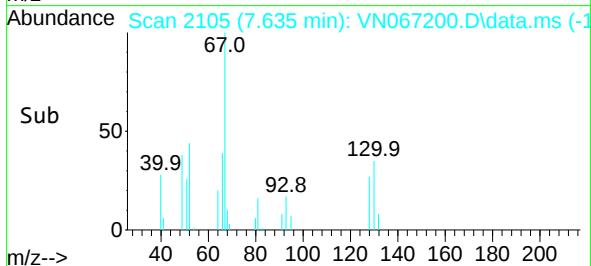
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



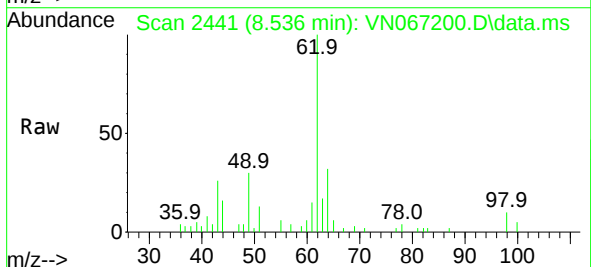
Tgt Ion: 41 Resp: 8746
Ion Ratio Lower Upper
41 100
39 60.3 45.3 67.9
67 94.0 85.1 127.7
52 16.1 30.1 45.1#

Manual Integrations
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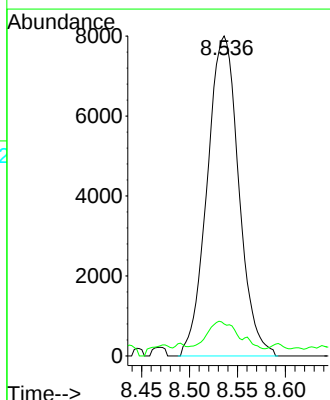
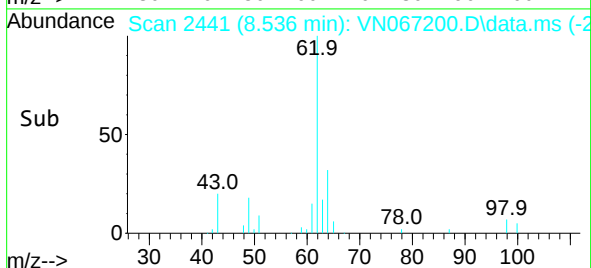
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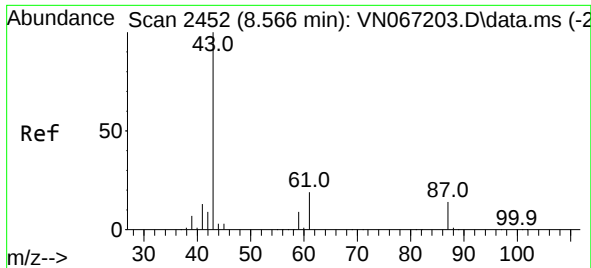


#42
1,2-Dichloroethane
Concen: 5.165 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



Tgt Ion: 62 Resp: 18312
Ion Ratio Lower Upper
62 100
98 6.1 0.0 20.2





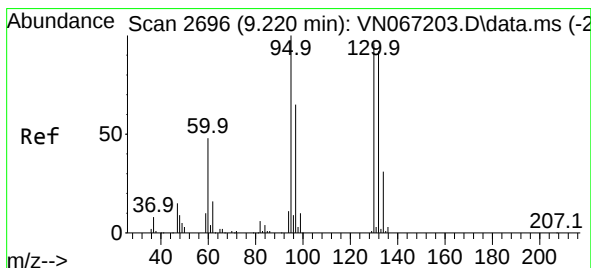
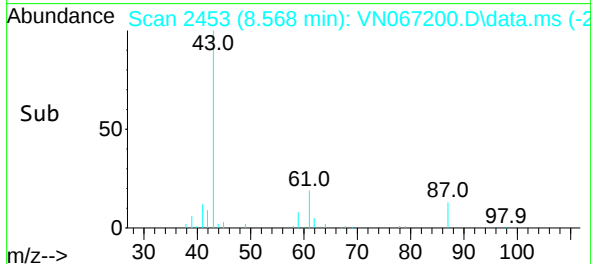
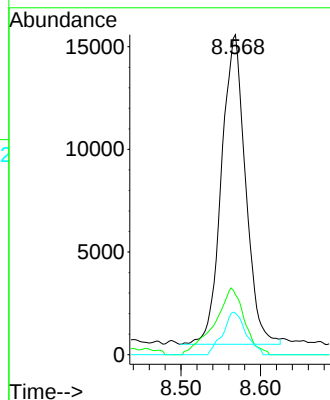
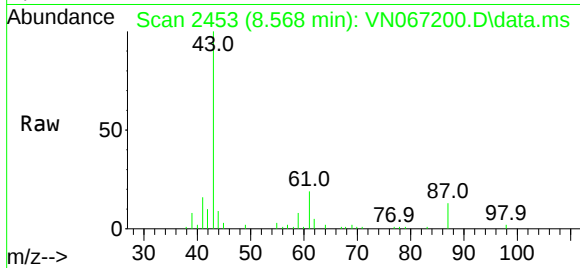
#43
Isopropyl Acetate
Concen: 4.950 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 43	Resp: 31675
Ion Ratio	Lower Upper
43 100	
61 26.6	23.4 35.0
87 13.1	12.2 18.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

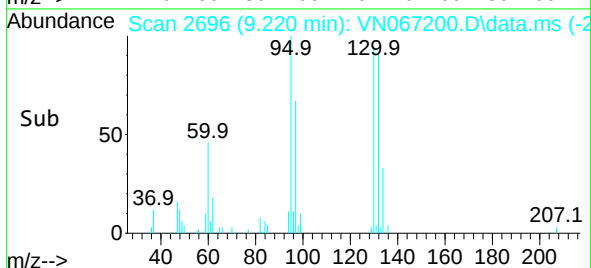
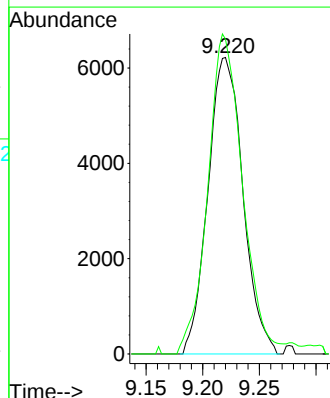
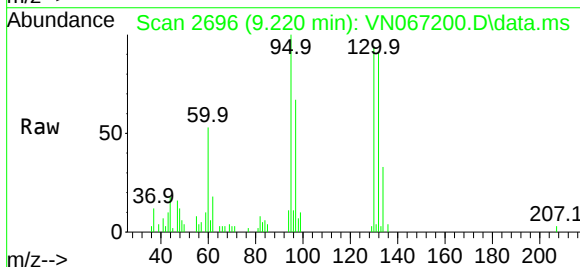
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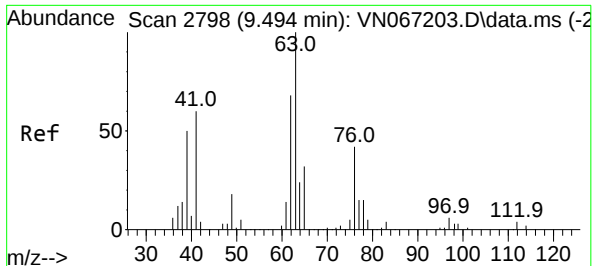
MMDadoda
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#44
Trichloroethene
Concen: 5.669 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt	Ion:130	Resp:	13365
Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	182.4





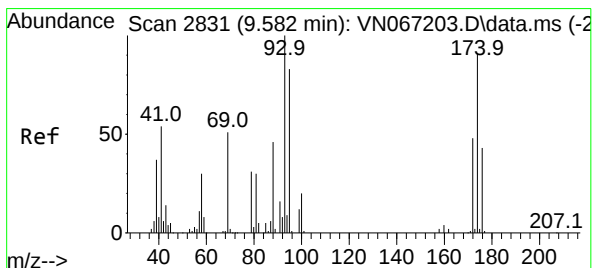
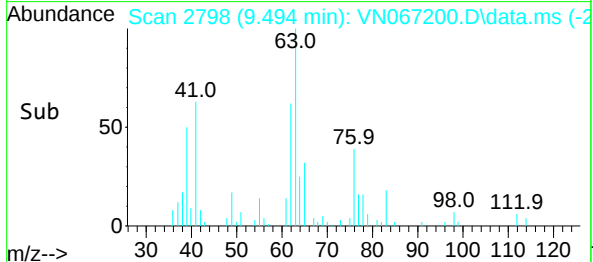
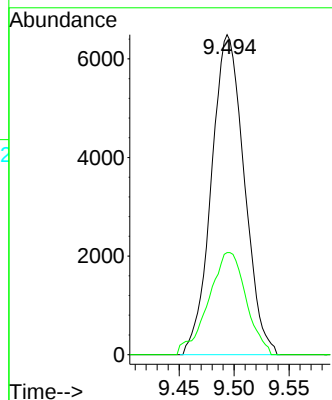
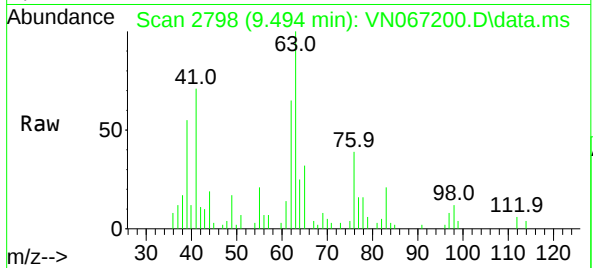
#45
1,2-Dichloropropane
Concen: 4.834 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 63 Resp: 13478
Ion Ratio Lower Upper
63 100
65 31.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

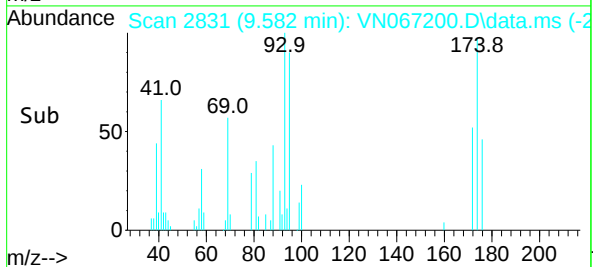
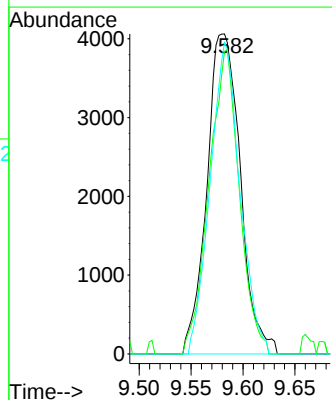
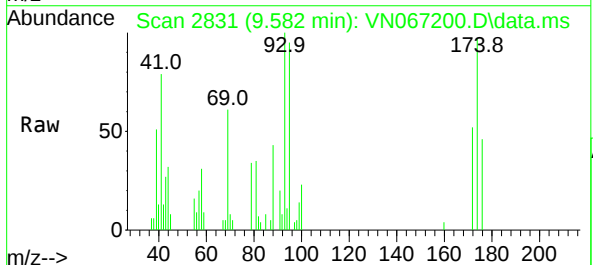
Manual Integrations
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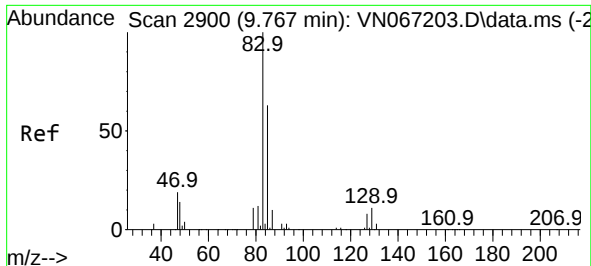
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#46
Dibromomethane
Concen: 5.243 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

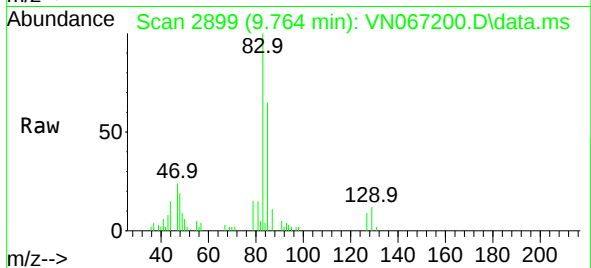
Tgt Ion: 93 Resp: 9101
Ion Ratio Lower Upper
93 100
95 86.4 67.8 101.6
174 86.9 93.4 140.0#





#47
Bromodichloromethane
Concen: 4.999 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

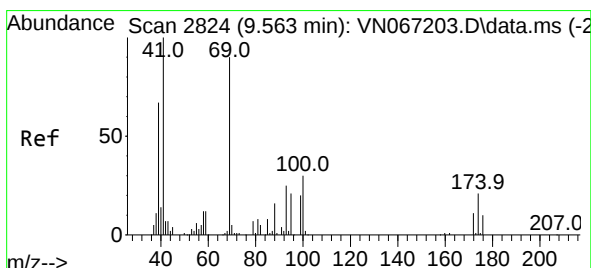
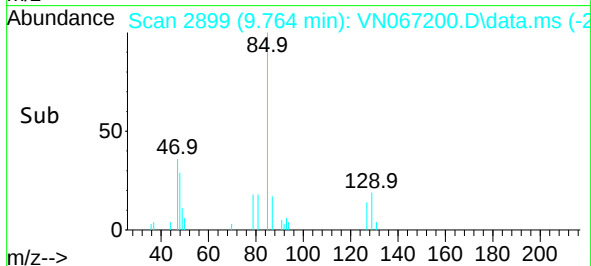
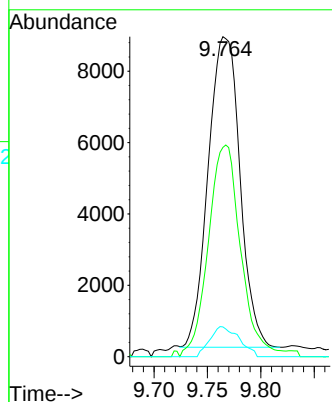
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



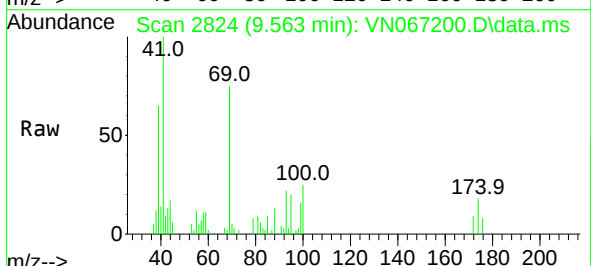
Tgt Ion: 83 Resp: 18026
Ion Ratio Lower Upper
83 100
85 67.4 51.7 77.5
127 9.6 7.4 11.0

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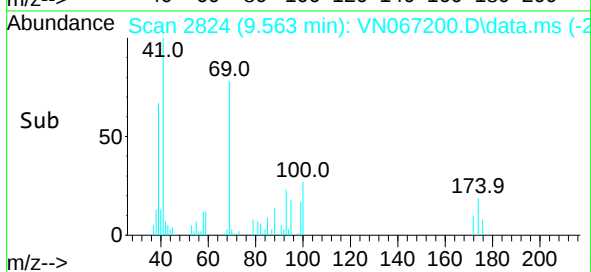
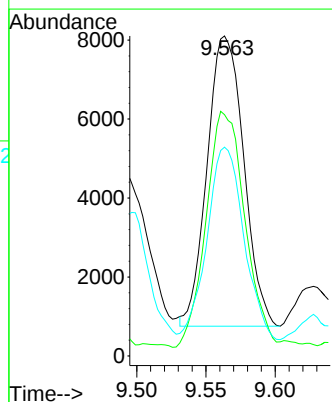
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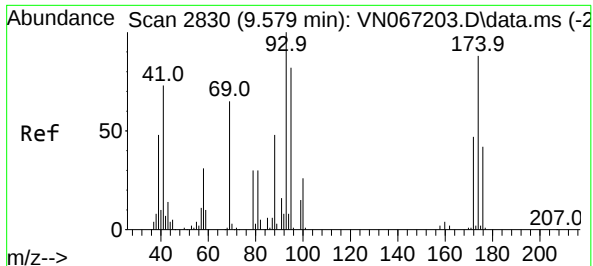


#48
Methyl methacrylate
Concen: 4.829 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



Tgt Ion: 41 Resp: 13528
Ion Ratio Lower Upper
41 100
69 86.1 80.5 120.7
39 66.9 41.4 62.0#





#49

1,4-Dioxane

Concen: 119.756 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.005 min

Lab File: VN067200.D

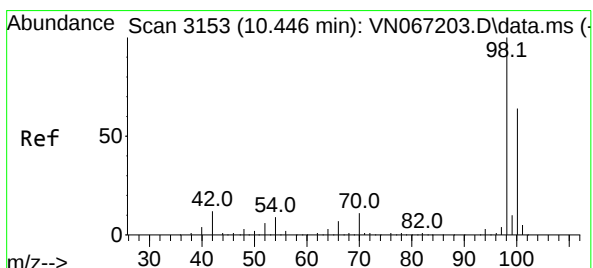
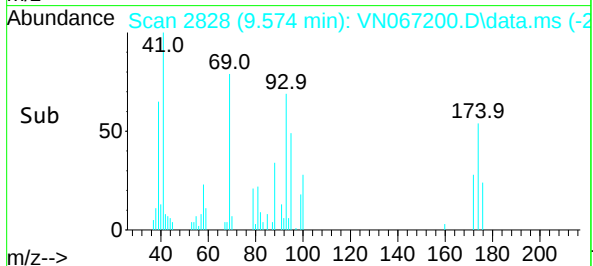
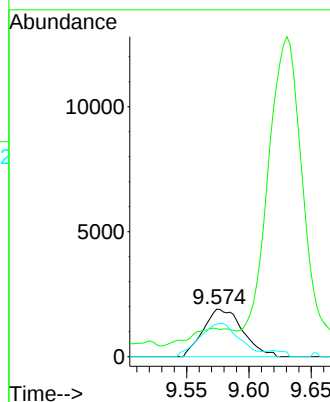
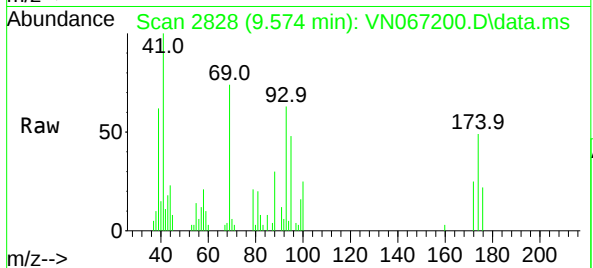
Acq: 4 Jun 2021 16:34

Tgt Ion:	88	Resp:	4202
Ion	Ratio	Lower	Upper
88	100		
43	27.5	21.8	32.8
58	70.7	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 5.506 ug/l

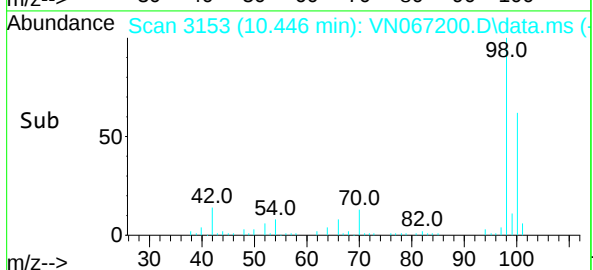
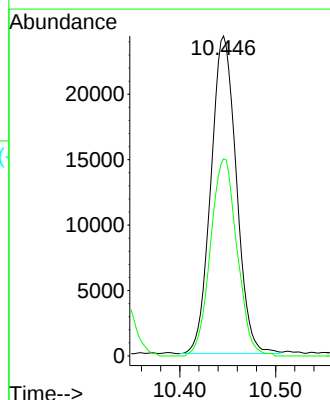
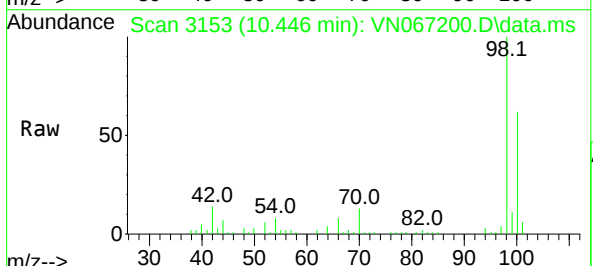
RT: 10.446 min Scan# 3153

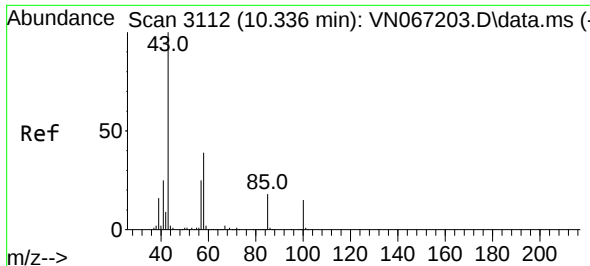
Delta R.T. -0.000 min

Lab File: VN067200.D

Acq: 4 Jun 2021 16:34

Tgt Ion:	98	Resp:	44723
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.8





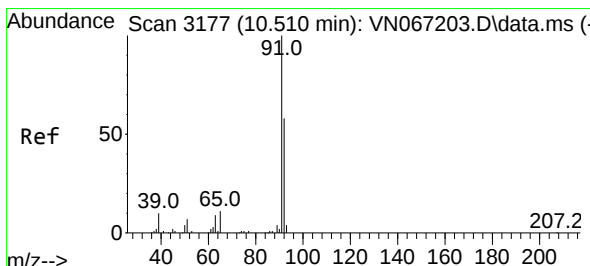
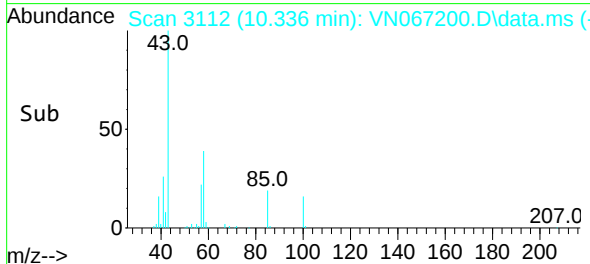
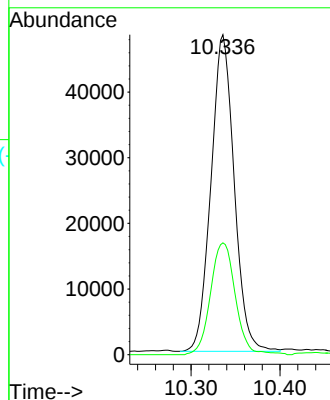
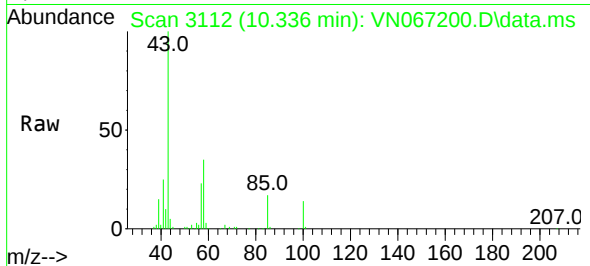
#51
4-Methyl-2-Pentanone
Concen: 24.759 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 43 Resp: 87435
Ion Ratio Lower Upper
43 100
58 37.8 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

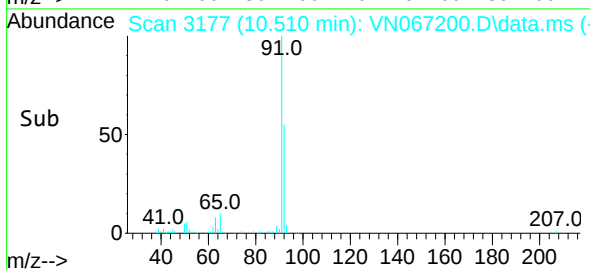
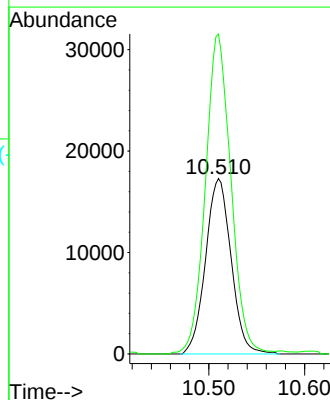
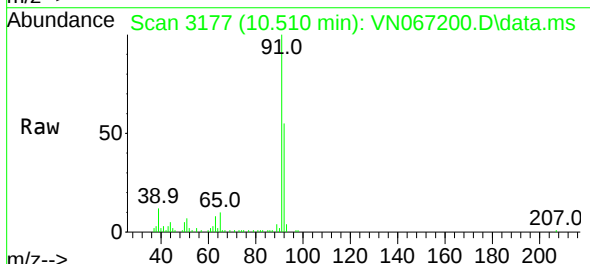
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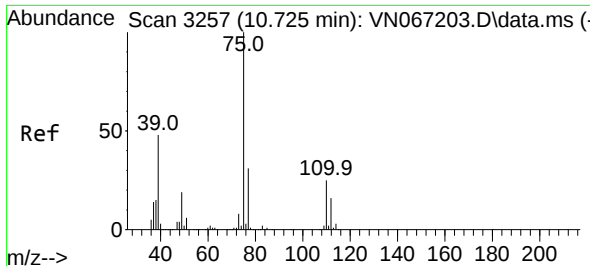
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#52
Toluene
Concen: 5.059 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 92 Resp: 32048
Ion Ratio Lower Upper
92 100
91 182.2 138.7 208.1





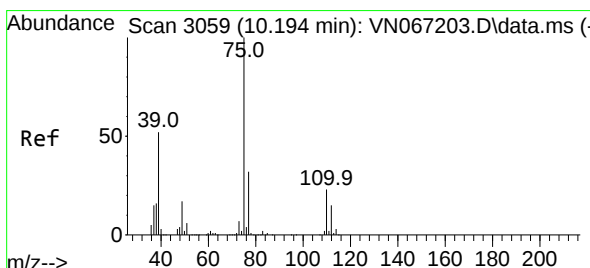
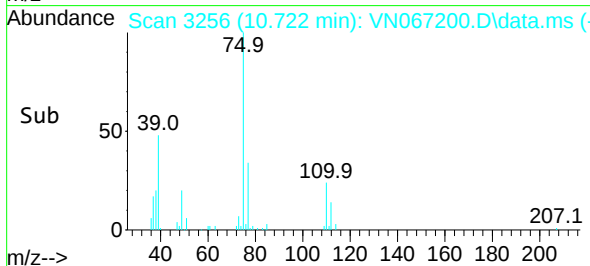
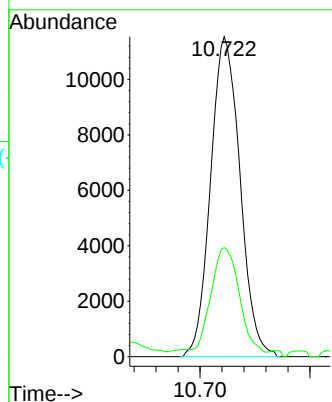
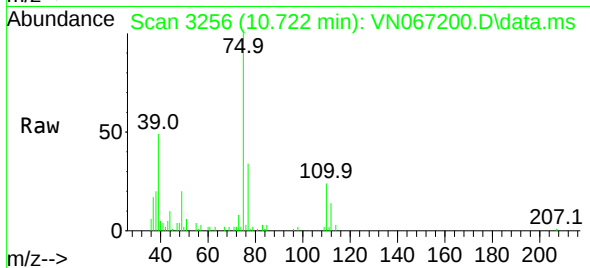
#53
t-1,3-Dichloropropene
Concen: 5.503 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 75 Resp: 21440
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

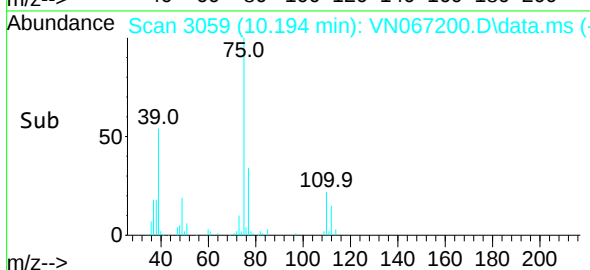
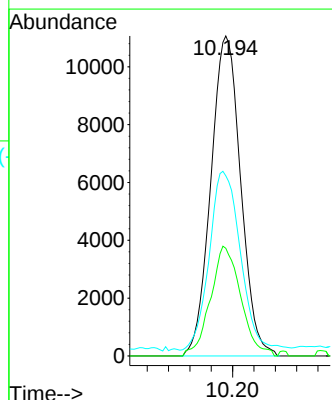
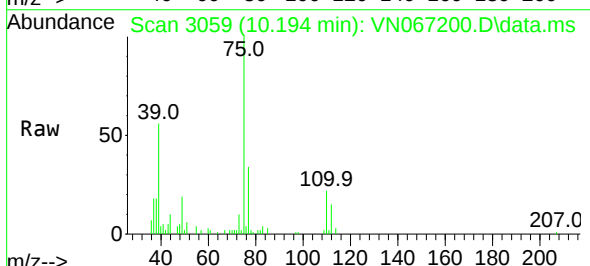
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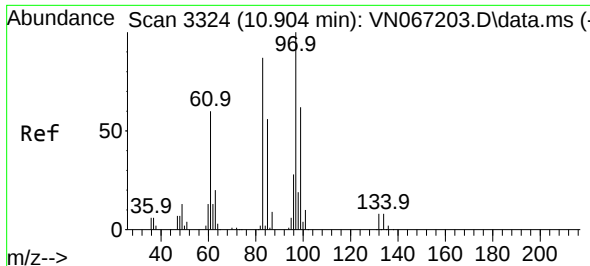
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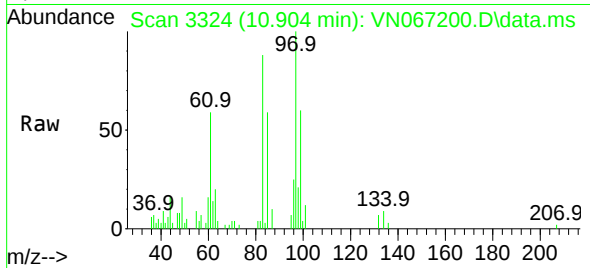
#54
cis-1,3-Dichloropropene
Concen: 4.987 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 75 Resp: 21492
Ion Ratio Lower Upper
75 100
77 33.7 25.1 37.7
39 54.5 30.9 46.3#

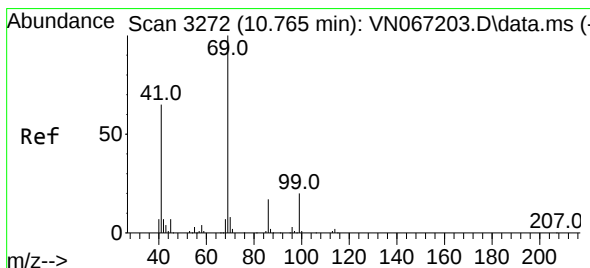
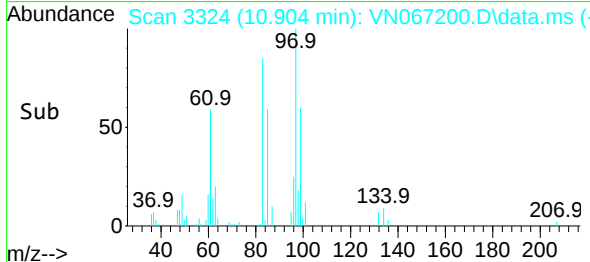
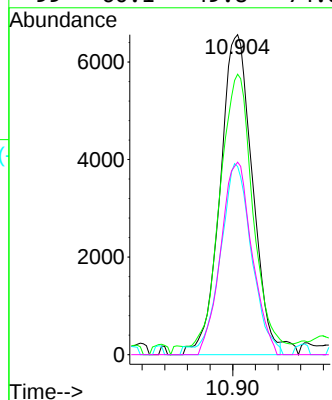




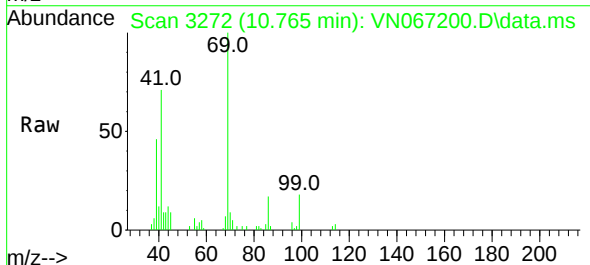
#55
1,1,2-Trichloroethane
Concen: 5.322 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



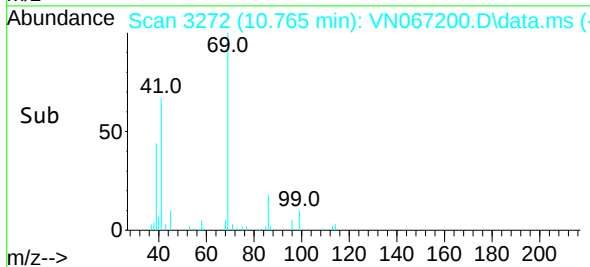
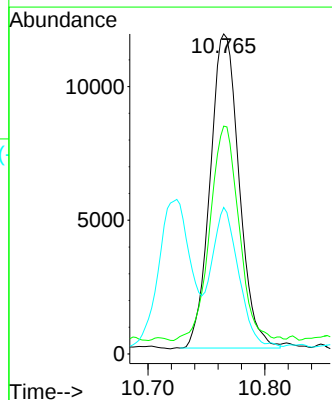
Tgt Ion:	97	Resp:	12912
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.3	100.9
85	58.8	44.2	66.4
99	60.1	49.8	74.8



#56
Ethyl methacrylate
Concen: 5.638 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



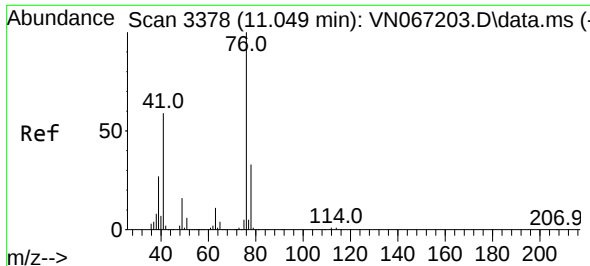
Tgt Ion:	69	Resp:	20250
Ion	Ratio	Lower	Upper
69	100		
41	68.3	45.5	68.3
39	39.7	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

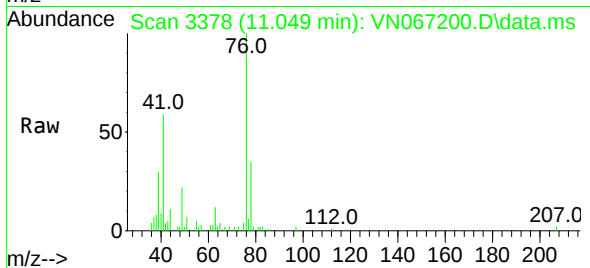
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#57
1,3-Dichloropropane
Concen: 4.950 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

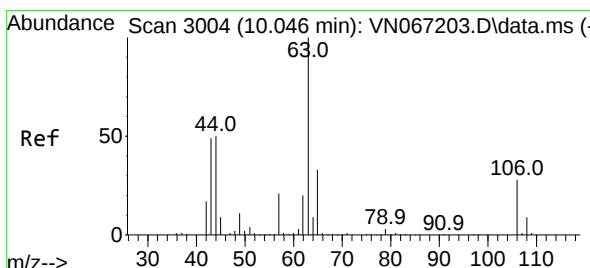
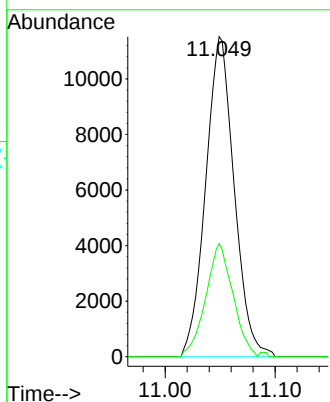
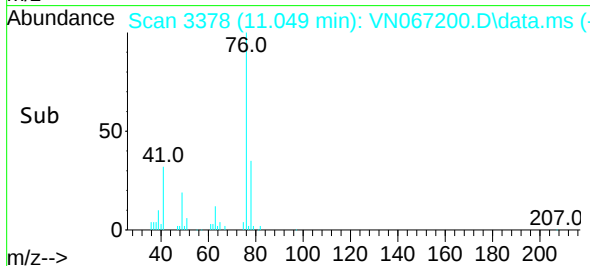
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



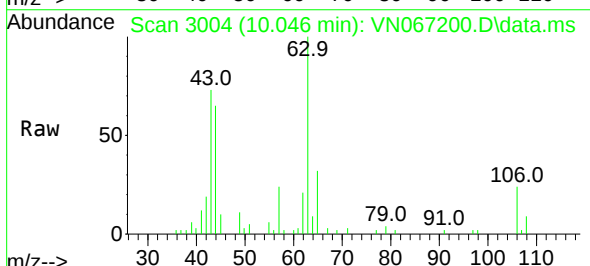
Tgt Ion: 76 Resp: 20750
Ion Ratio Lower Upper
76 100
78 33.7 26.3 39.5

Manual Integrations
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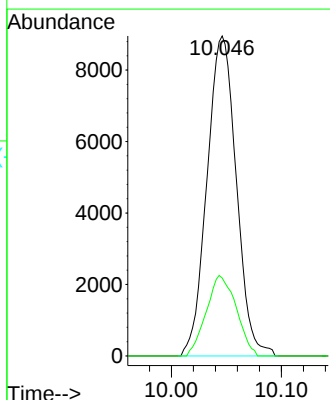
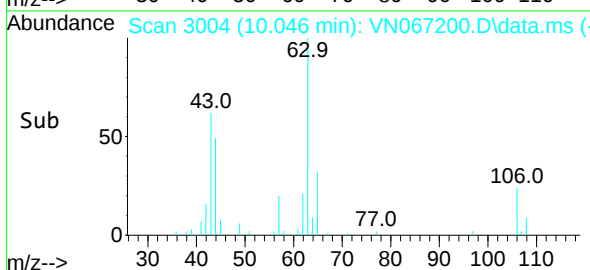
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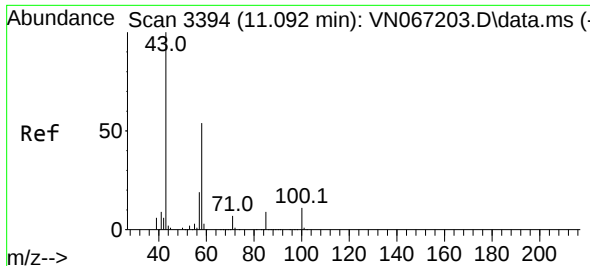


#58
2-Chloroethyl Vinyl ether
Concen: 28.521 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



Tgt Ion: 63 Resp: 16571
Ion Ratio Lower Upper
63 100
106 25.7 23.9 35.9





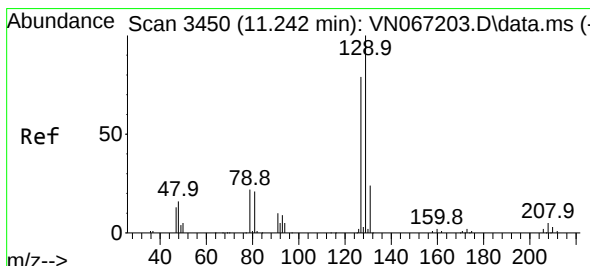
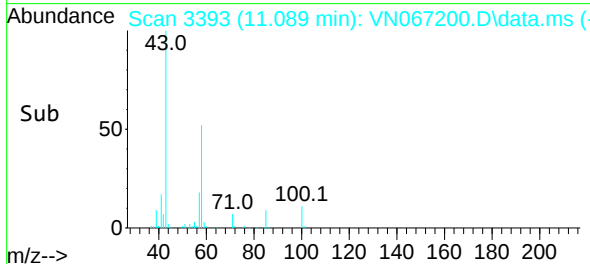
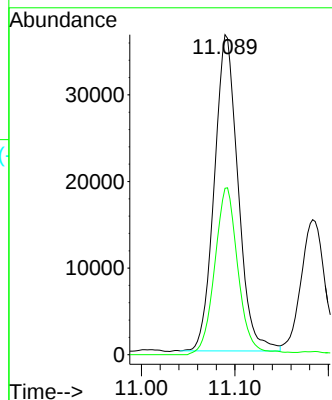
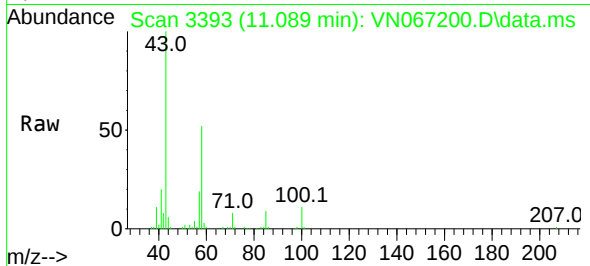
#59
2-Hexanone
Concen: 31.687 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 43 Resp: 64588
Ion Ratio Lower Upper
43 100
58 52.4 29.8 89.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

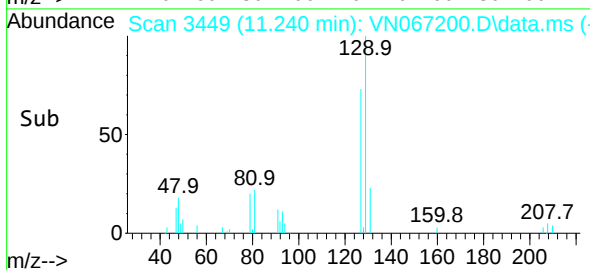
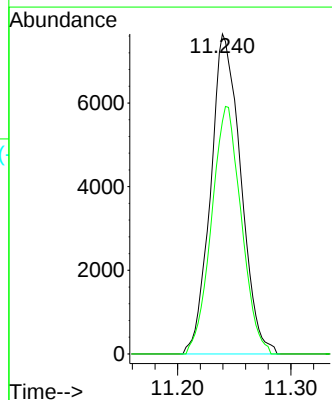
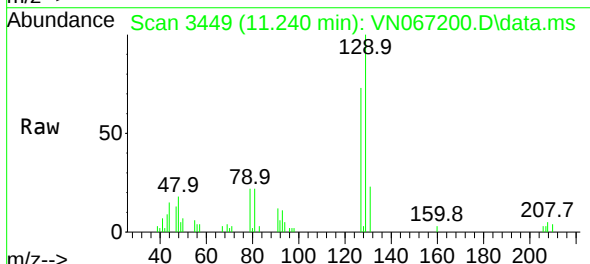
Manual Integrations
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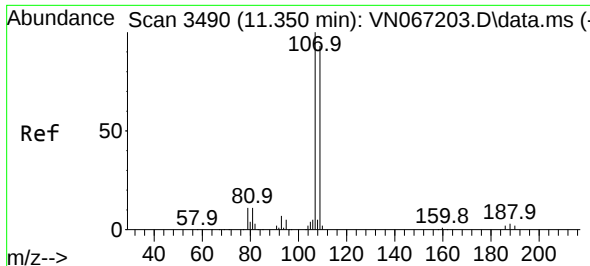
MMDadoda
6/7/2021 7:20:52 PM



#60
Dibromochloromethane
Concen: 5.452 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

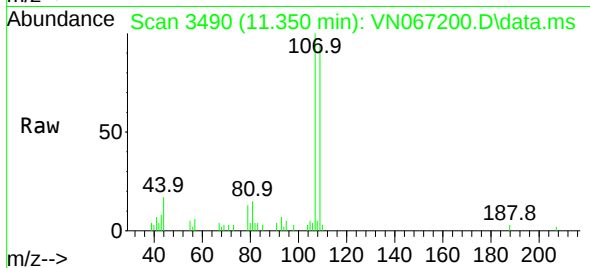
Tgt Ion: 129 Resp: 14117
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 5.439 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

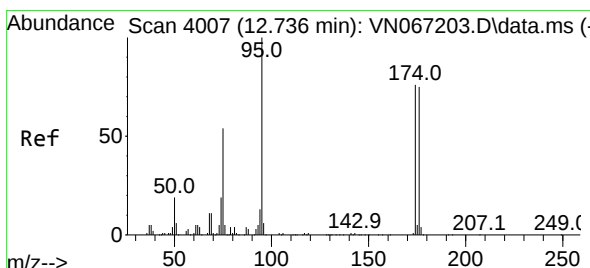
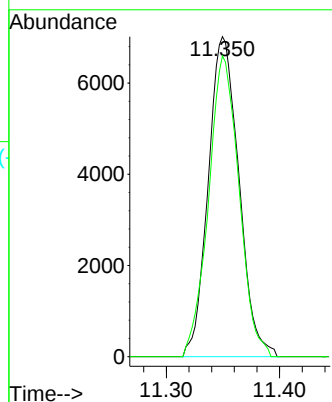
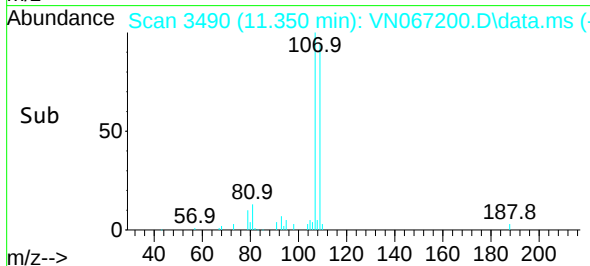
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



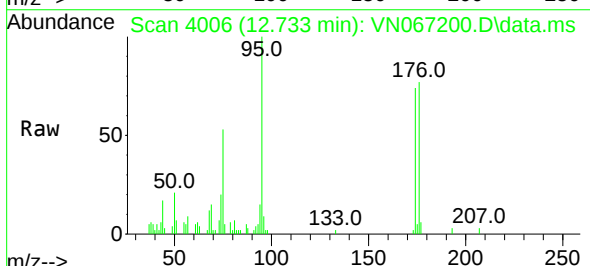
Tgt Ion:107 Resp: 13180
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Manual Integrations
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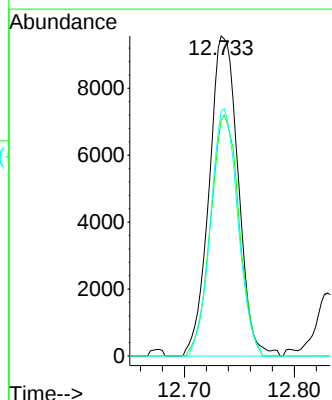
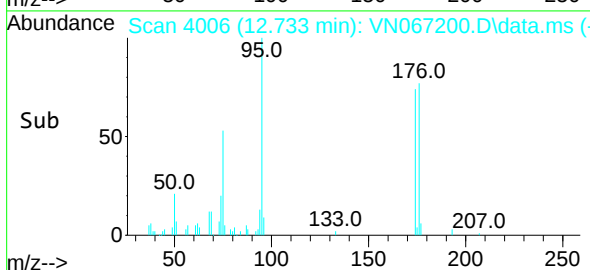
MMDadoda
6/7/2021 7:20:52 PM

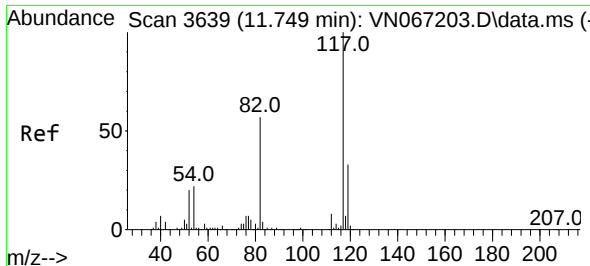


#62
4-Bromofluorobenzene
Concen: 6.192 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



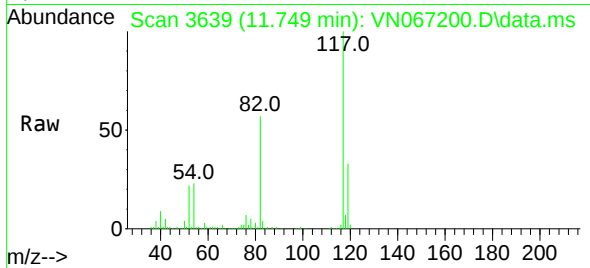
Tgt Ion: 95 Resp: 17511
Ion Ratio Lower Upper
95 100
174 73.9 0.0 182.8
176 73.0 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

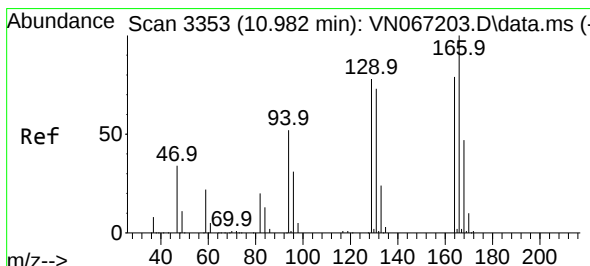
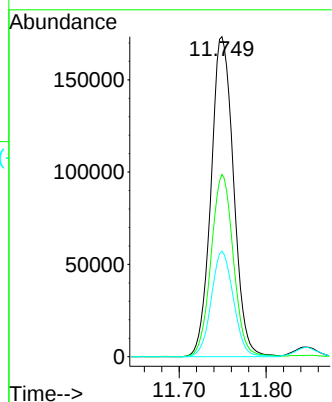
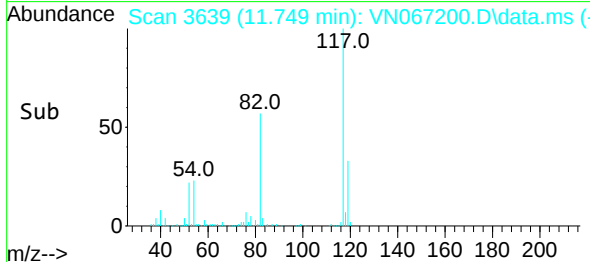
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



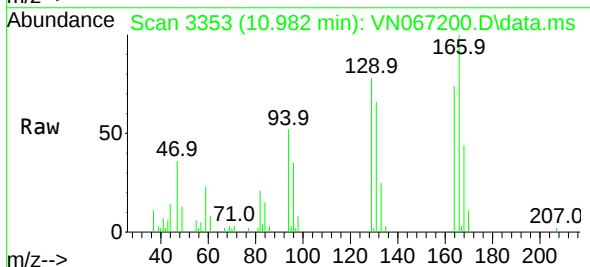
Tgt Ion:117 Resp: 312381
Ion Ratio Lower Upper
117 100
82 57.0 42.2 63.2
119 33.0 25.8 38.6

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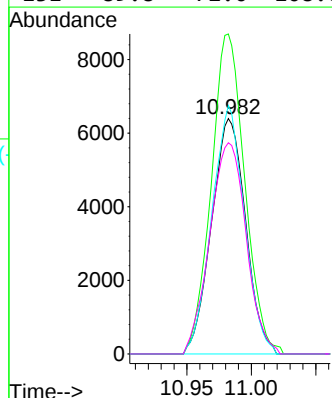
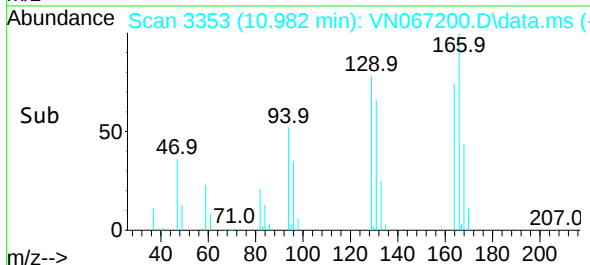
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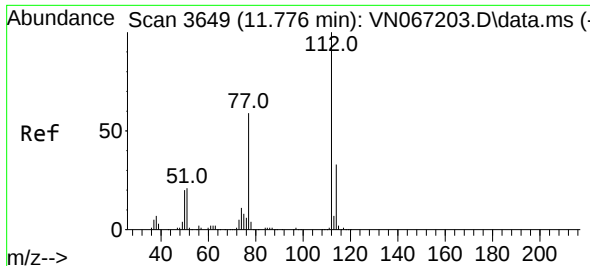


#64
Tetrachloroethene
Concen: 5.456 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



Tgt Ion:164 Resp: 11739
Ion Ratio Lower Upper
164 100
166 136.0 103.0 154.6
129 105.5 73.3 109.9
131 89.8 72.0 108.0





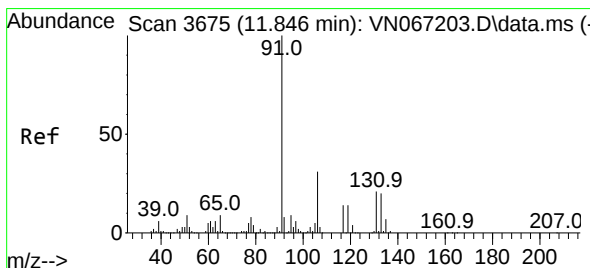
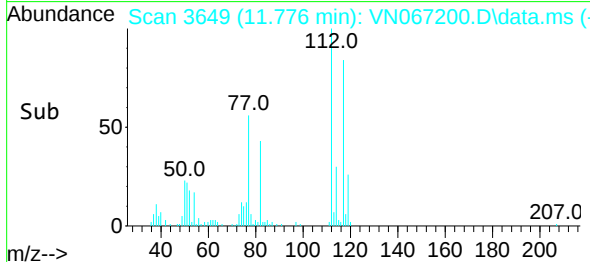
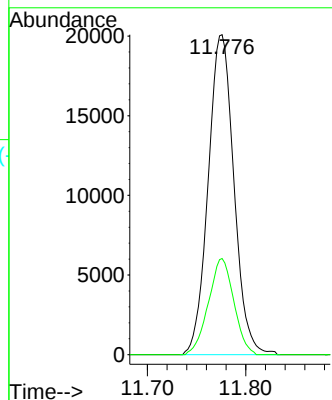
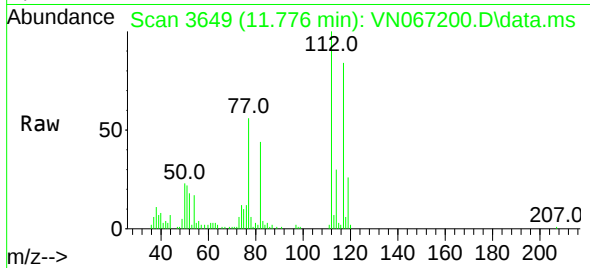
#65
Chlorobenzene
Concen: 5.733 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion:112 Resp: 36605
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

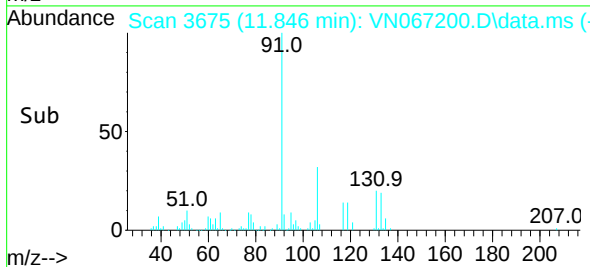
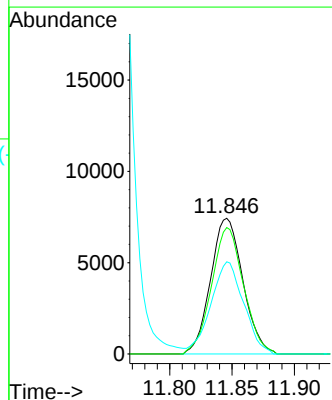
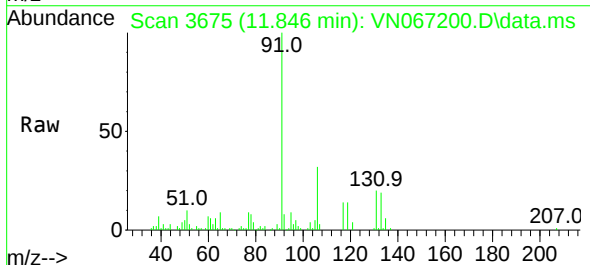
Manual Integrations
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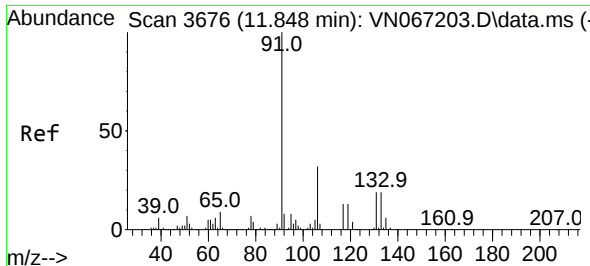
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.478 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

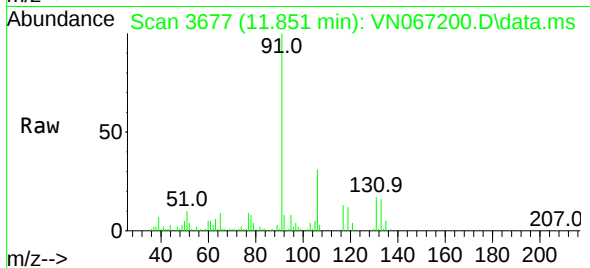
Tgt Ion:131 Resp: 13389
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.3
119 68.8 33.8 101.3





#67
Ethyl Benzene
Concen: 5.529 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

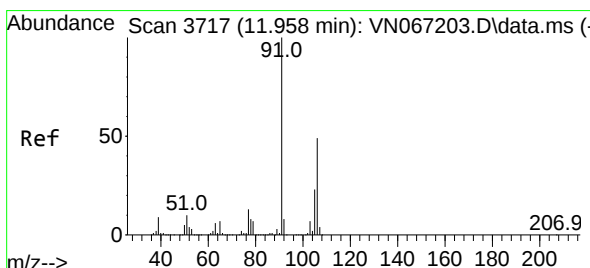
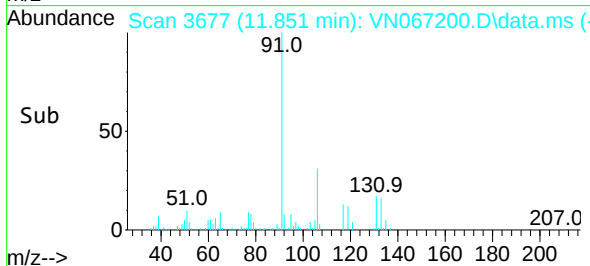
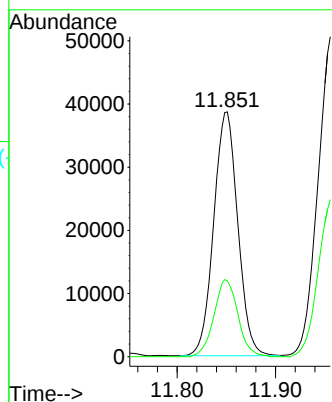
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 91 Resp: 65744
Ion Ratio Lower Upper
91 100
106 31.0 26.2 39.2

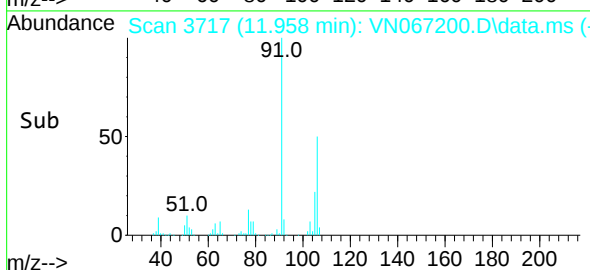
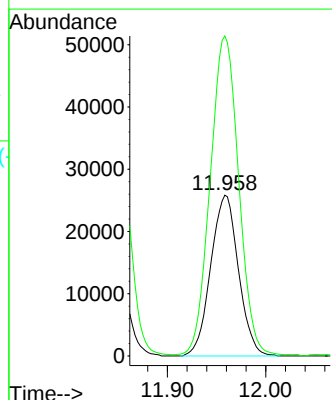
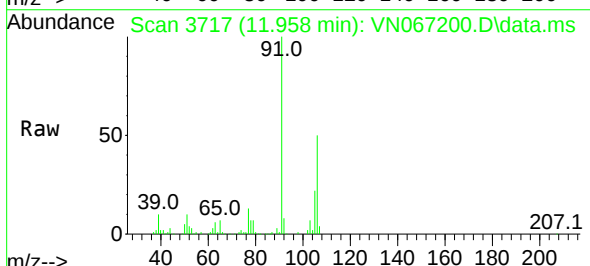
Manual Integrations
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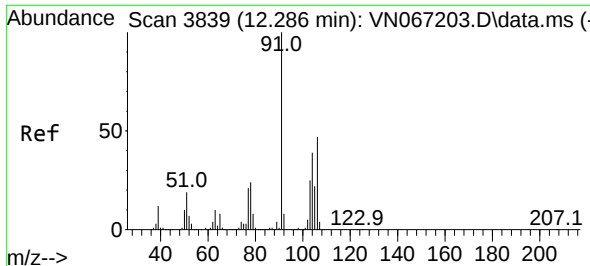
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#68
m/p-Xylenes
Concen: 11.828 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 106 Resp: 50547
Ion Ratio Lower Upper
106 100
91 202.8 155.2 232.8





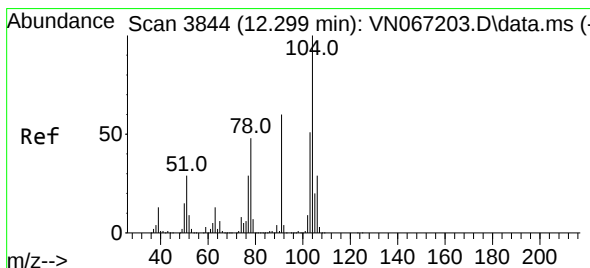
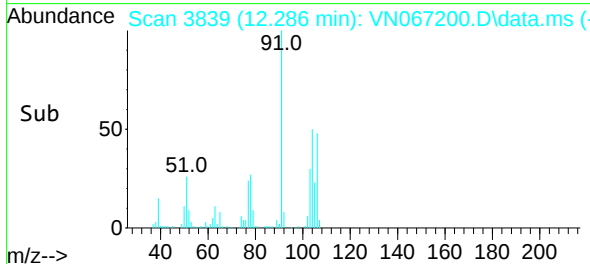
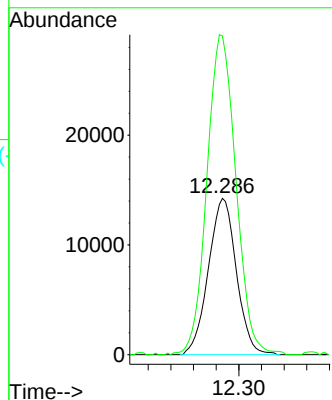
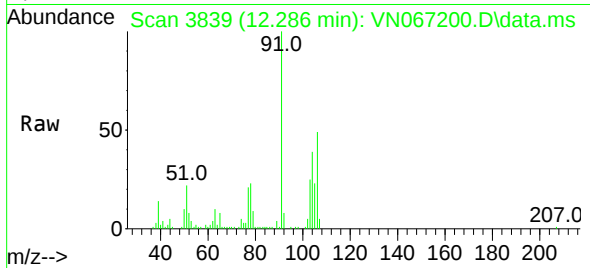
#69
o-Xylene
Concen: 5.574 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion:106 Resp: 24411
Ion Ratio Lower Upper
106 100
91 212.4 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

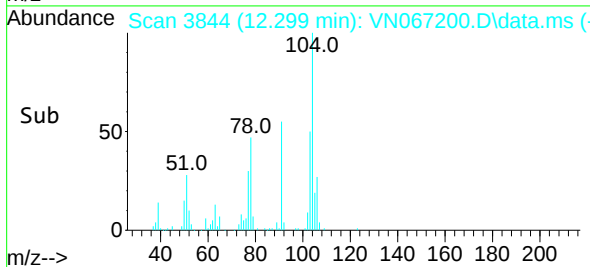
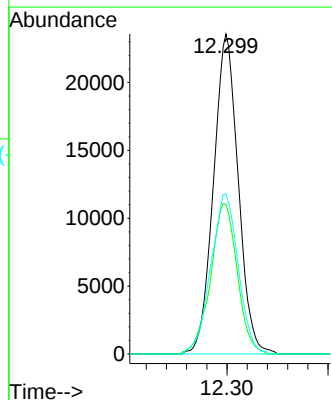
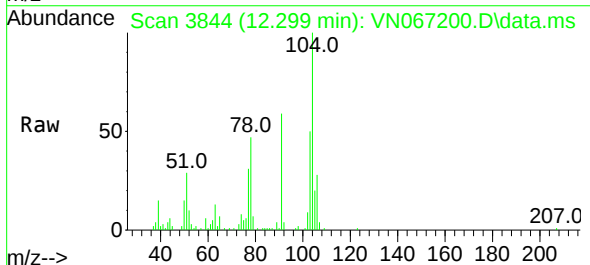
Manual Integrations
APPROVED

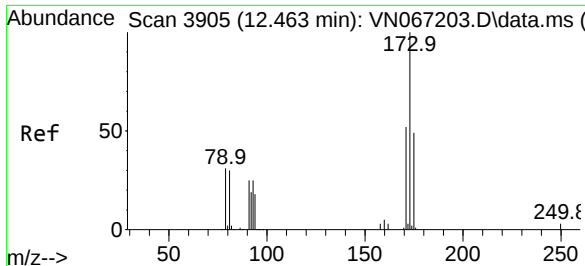
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#70
Styrene
Concen: 6.129 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

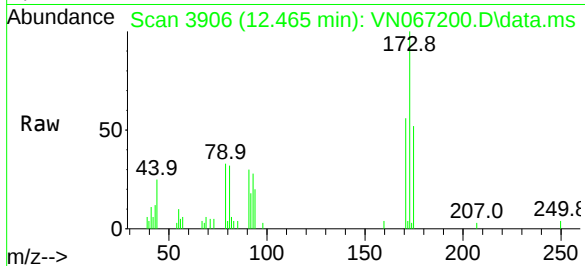
Tgt Ion:104 Resp: 39991
Ion Ratio Lower Upper
104 100
78 50.8 37.7 56.5
103 55.3 44.2 66.4





#71
Bromoform
Concen: 5.928 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

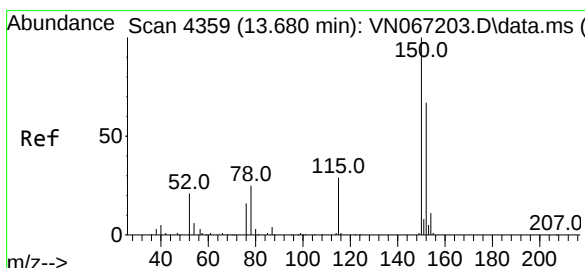
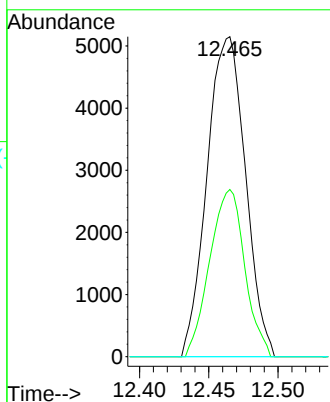
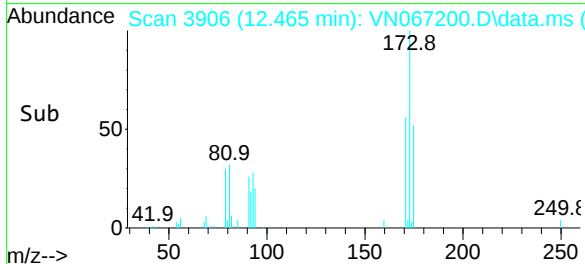
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



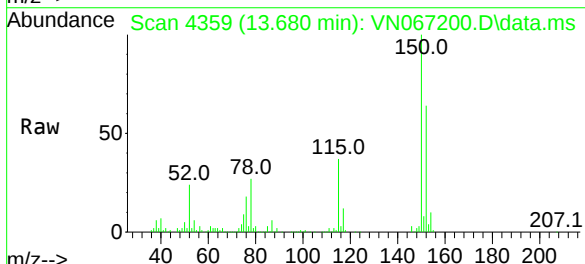
Tgt Ion:173 Resp: 9937
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0

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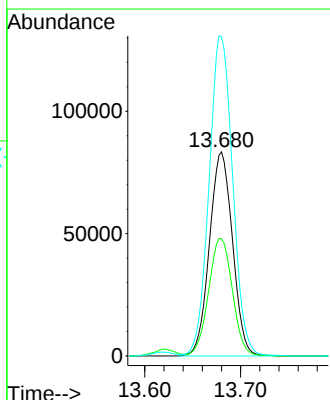
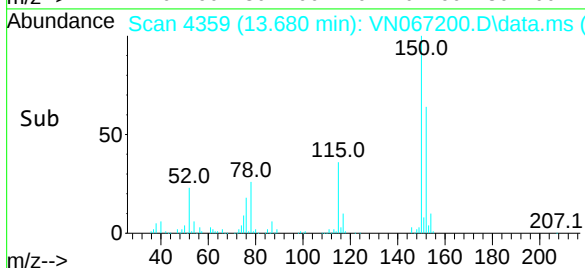
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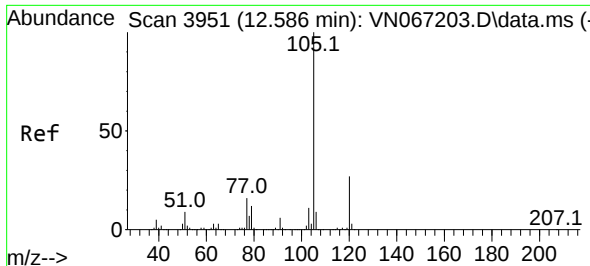


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



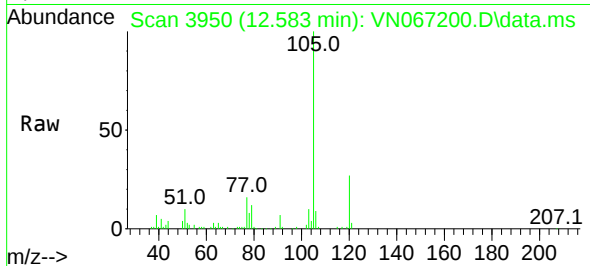
Tgt Ion:152 Resp: 139556
Ion Ratio Lower Upper
152 100
115 59.5 27.0 80.8
150 160.4 0.0 350.2





#73
Isopropylbenzene
Concen: 4.780 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

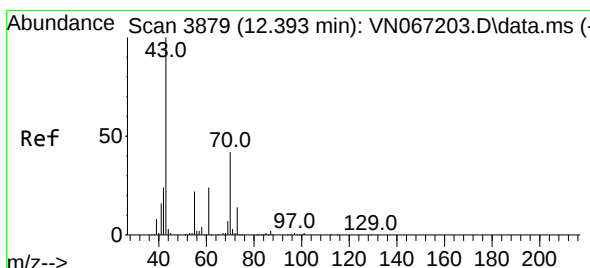
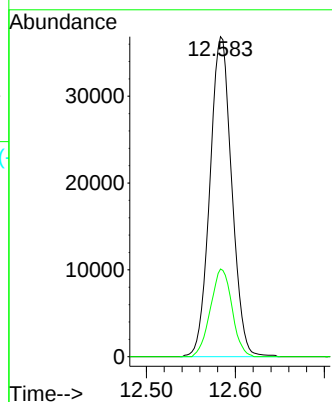
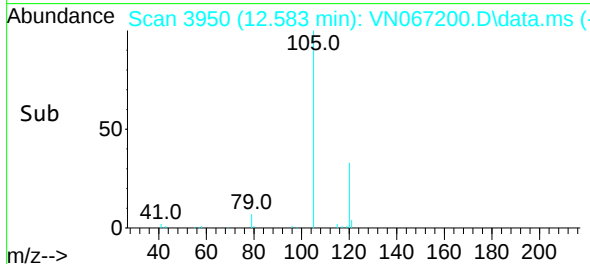
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



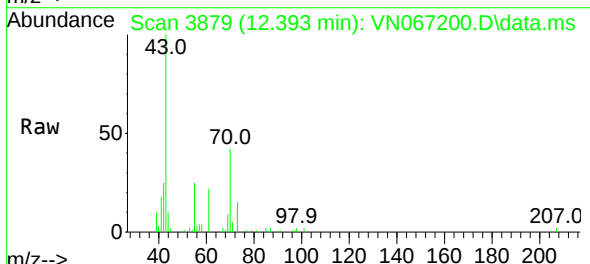
Tgt Ion:105 Resp: 62775
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

Manual Integrations
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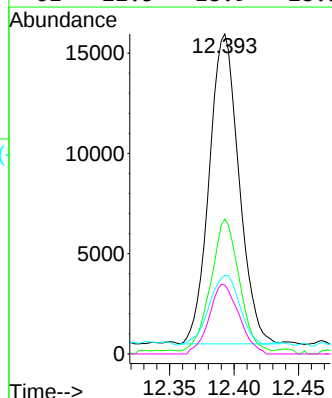
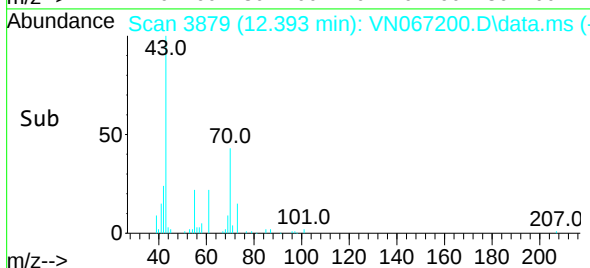
MMDadoda
6/7/2021 7:20:52 PM

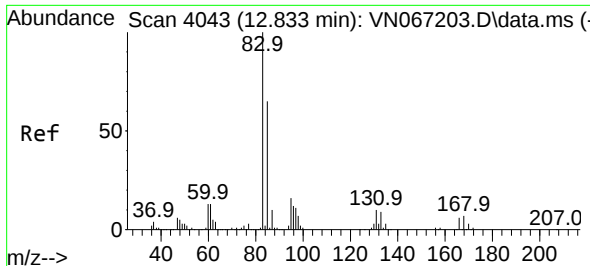


#74
N-ethyl acetate
Concen: 8.816 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



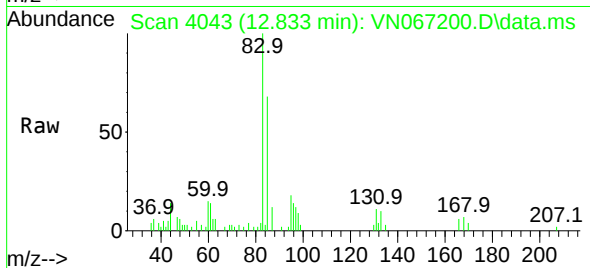
Tgt Ion: 43 Resp: 24793
Ion Ratio Lower Upper
43 100
70 41.2 36.7 55.1
55 23.4 17.6 26.4
61 22.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 4.137 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

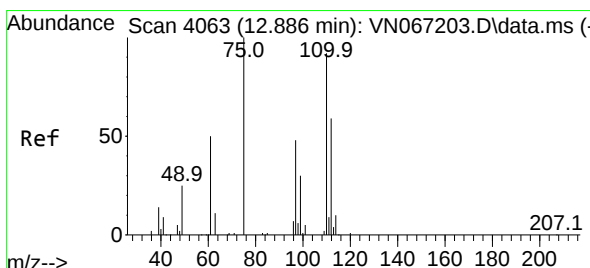
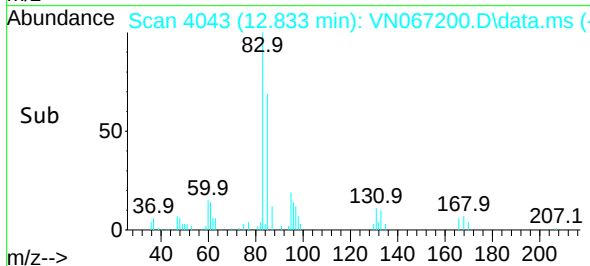
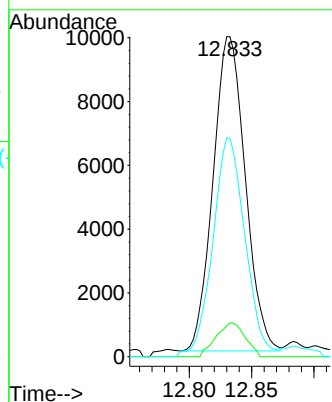
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.3	16.1
85	69.6	32.6	97.8

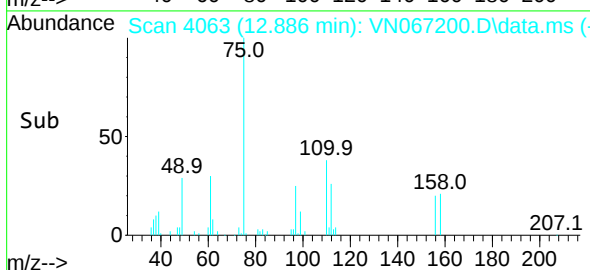
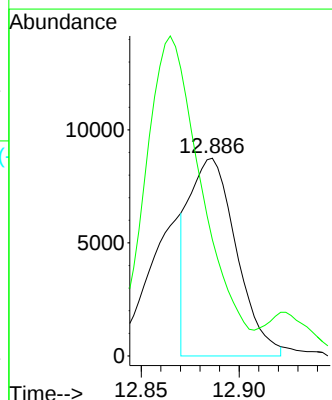
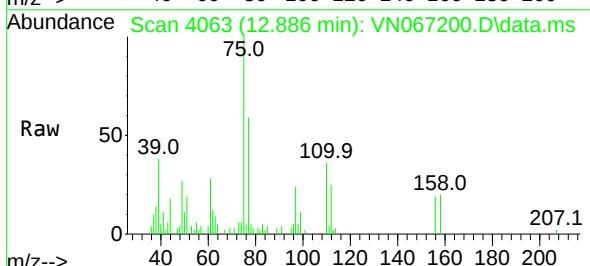
Manual Integrations
APPROVED

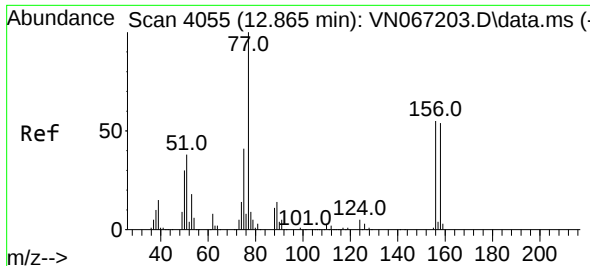
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#76
1,2,3-Trichloropropane
Concen: 3.996 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





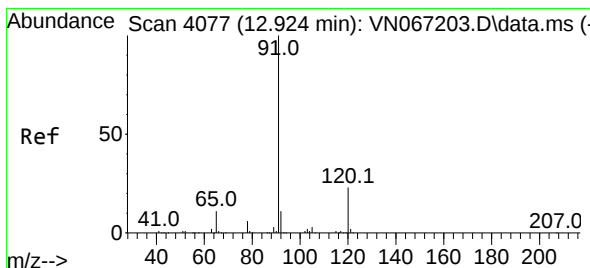
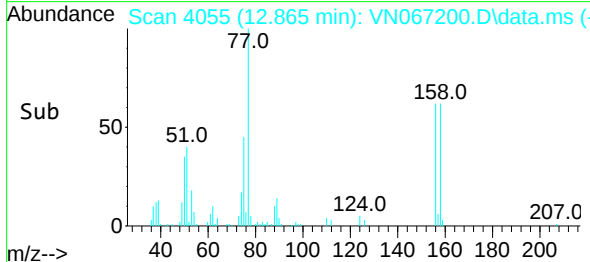
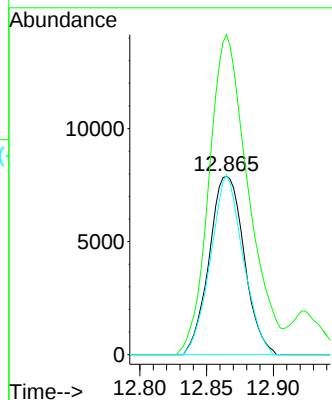
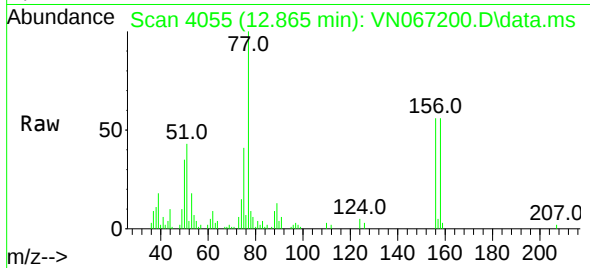
#77
Bromobenzene
Concen: 5.339 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion	Ratio	Lower	Upper
156	100		
77	201.8	87.9	263.8
158	93.9	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

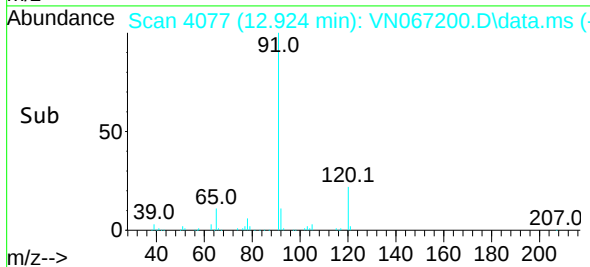
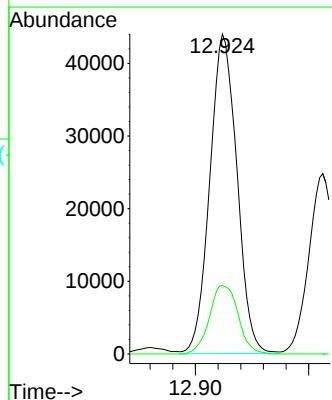
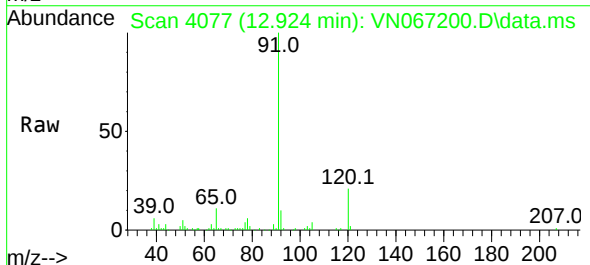
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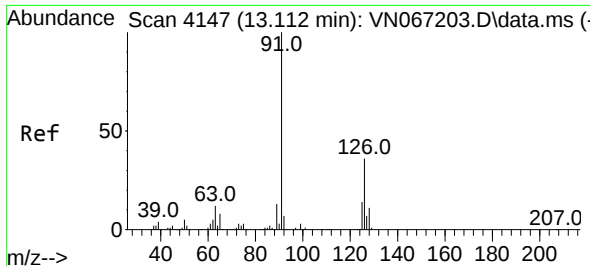
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#78
n-propylbenzene
Concen: 5.174 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	12.7	38.0





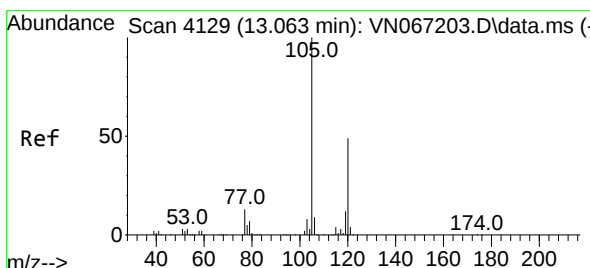
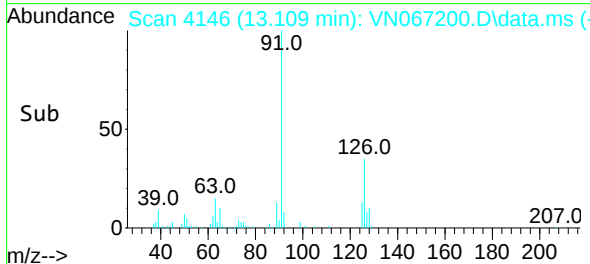
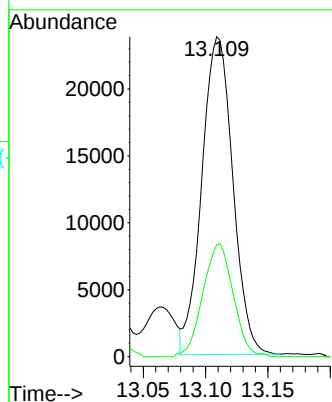
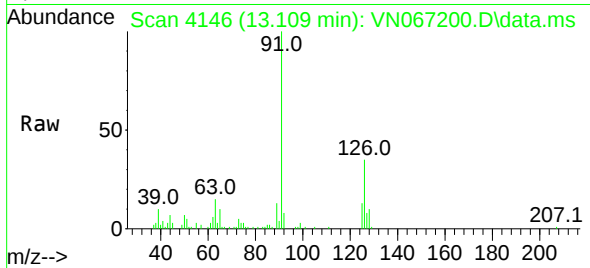
#79
2-Chlorotoluene
Concen: 4.478 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 41073
Ion Ratio Lower Upper
91 100
126 34.7 18.3 54.8

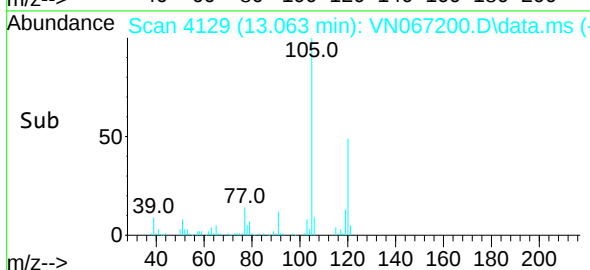
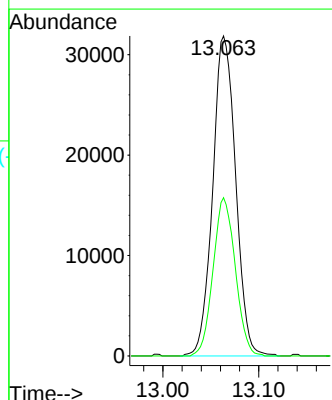
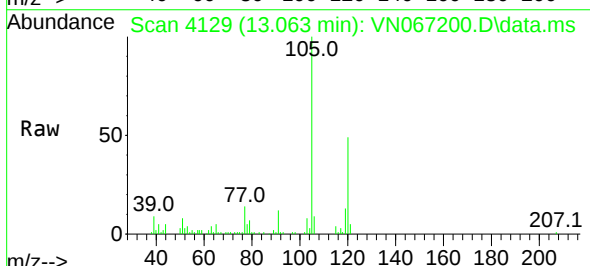
Manual Integrations
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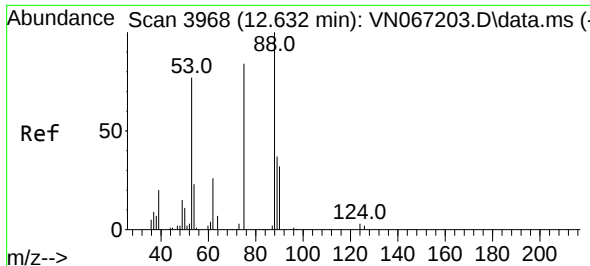
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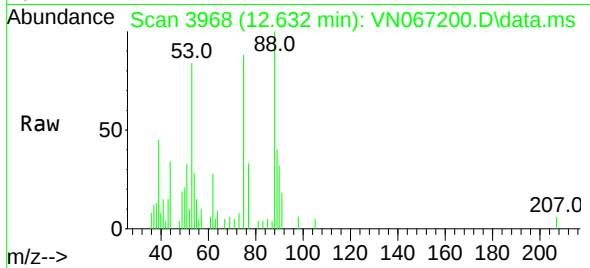
#80
1,3,5-Trimethylbenzene
Concen: 4.858 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

Tgt Ion: 105 Resp: 52973
Ion Ratio Lower Upper
105 100
120 47.8 25.0 75.0

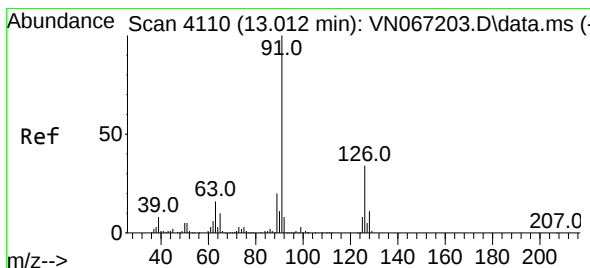
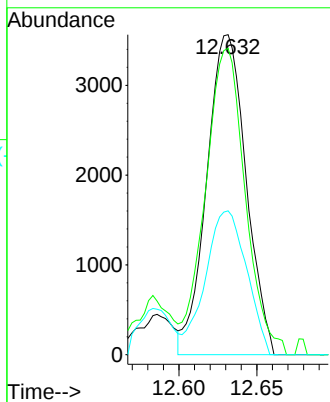
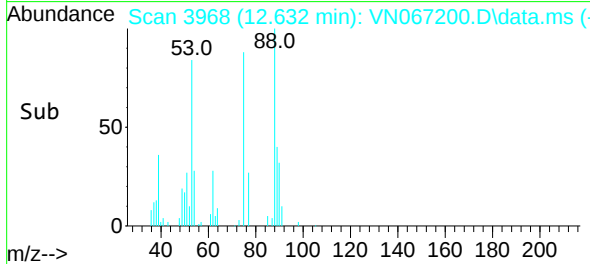




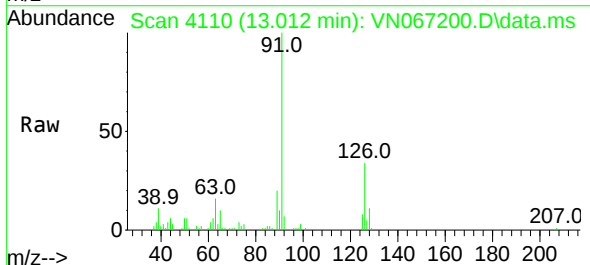
#81
trans-1,4-Dichloro-2-butene
Concen: 5.813 ug/l
RT: 12.632 min Scan# 3968
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



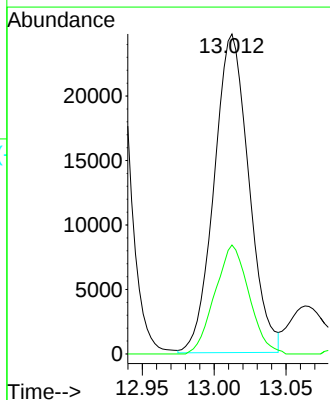
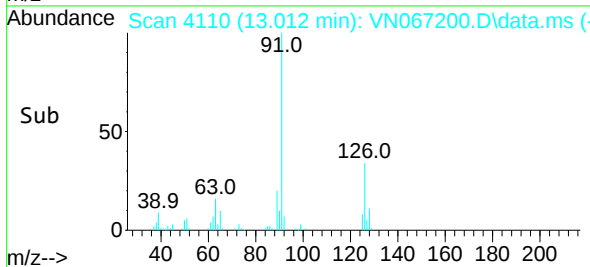
Tgt Ion:	75	Resp:	6256
Ion	Ratio	Lower	Upper
75	100		
53	97.2	66.3	99.5
89	46.9	39.5	59.3



#82
4-Chlorotoluene
Concen: 5.085 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



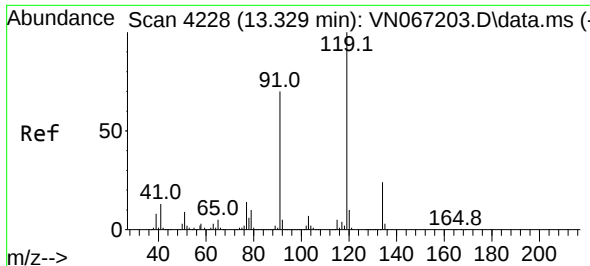
Tgt Ion:	91	Resp:	41469
Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.7	53.1



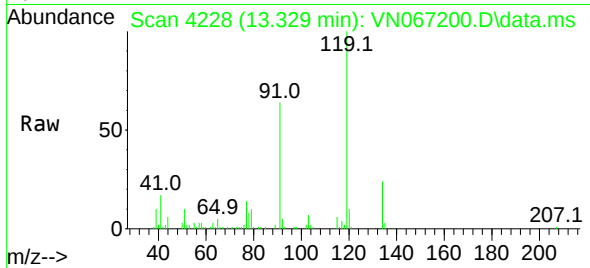
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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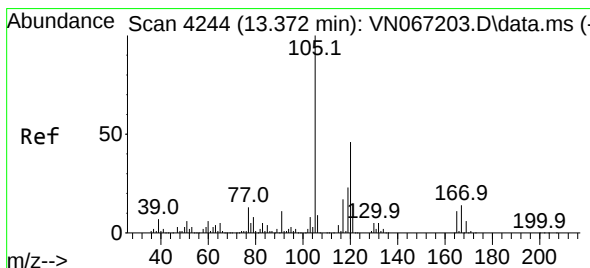
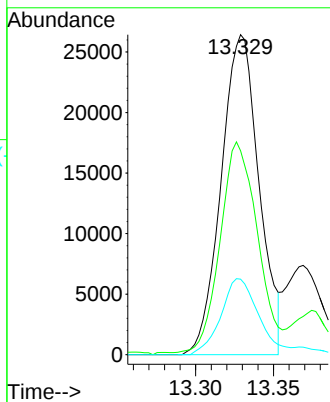
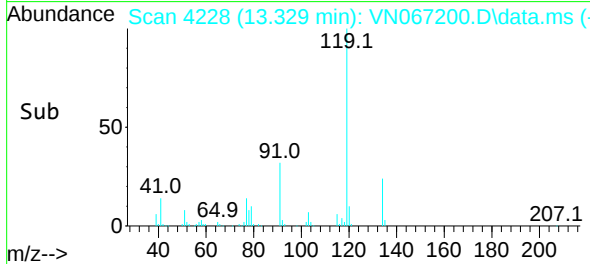
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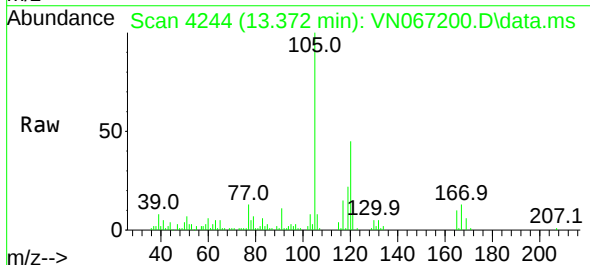
#83
tert-Butylbenzene
Concen: 4.541 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



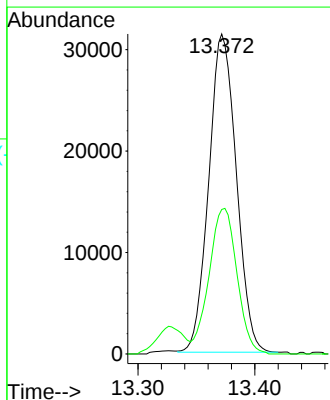
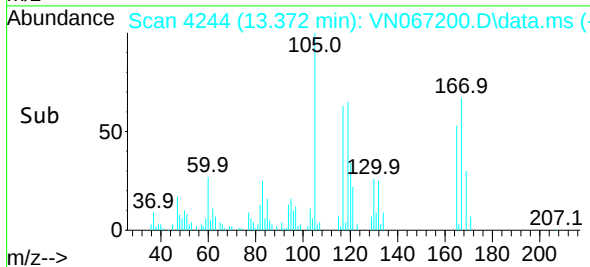
Tgt Ion:119 Resp: 44688
Ion Ratio Lower Upper
119 100
91 65.1 30.2 90.6
134 23.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 5.173 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



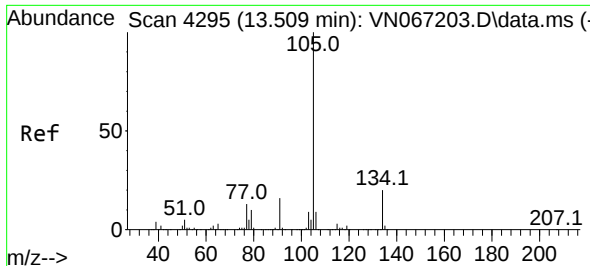
Tgt Ion:105 Resp: 51468
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

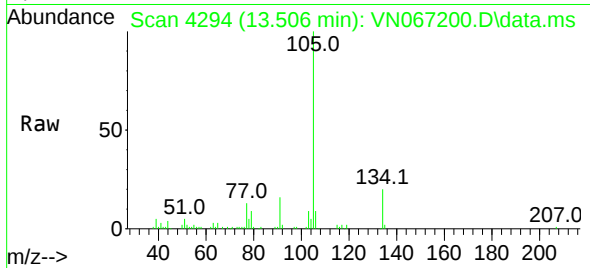
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#85
 sec-Butylbenzene
 Concen: 5.010 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067200.D
 Acq: 4 Jun 2021 16:34

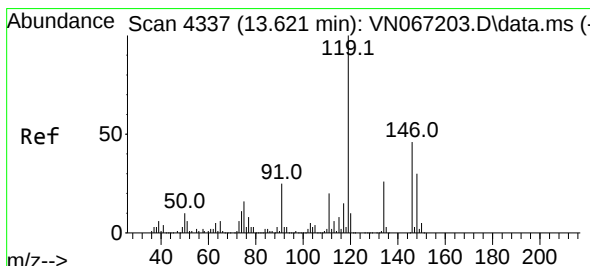
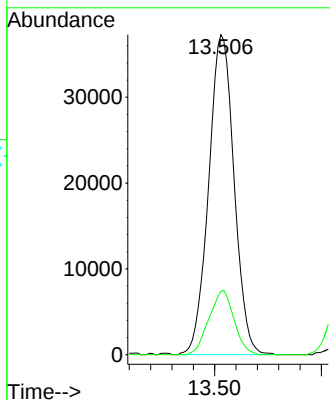
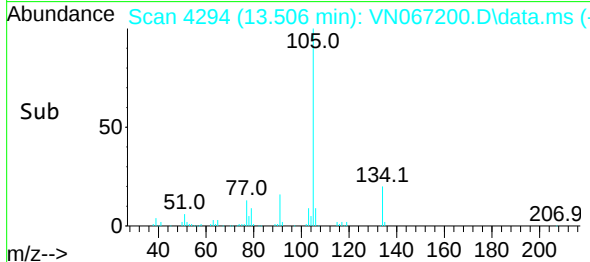
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



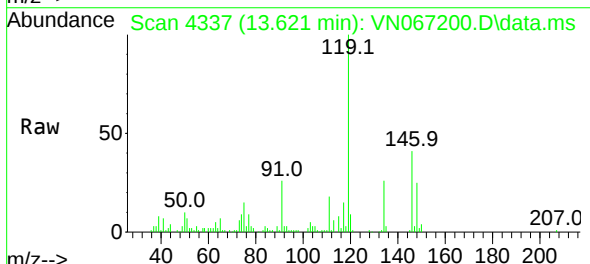
Tgt Ion:105 Resp: 61650
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.5 31.5

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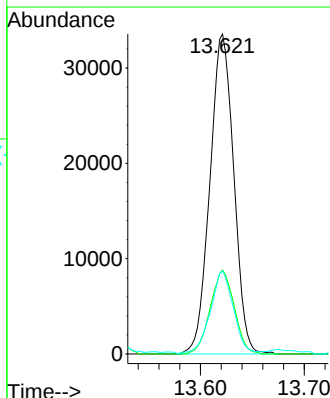
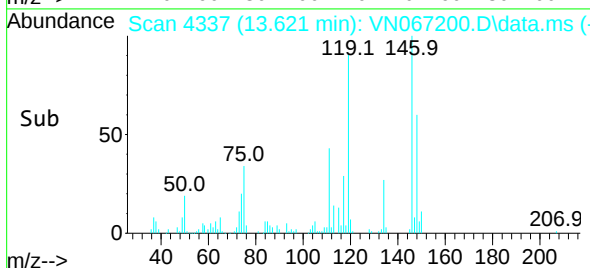
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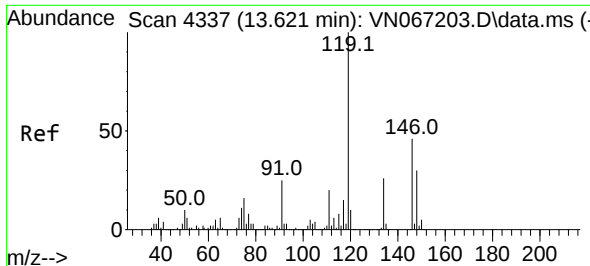


#86
 p-Isopropyltoluene
 Concen: 5.509 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. -0.000 min
 Lab File: VN067200.D
 Acq: 4 Jun 2021 16:34

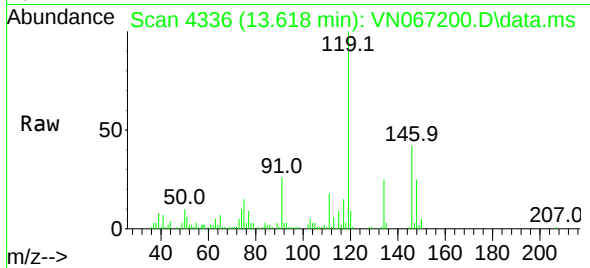


Tgt Ion:119 Resp: 53643
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 25.3 10.7 32.1

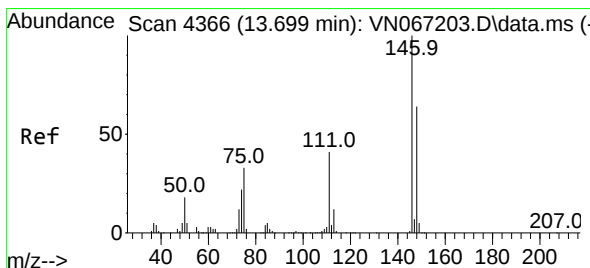
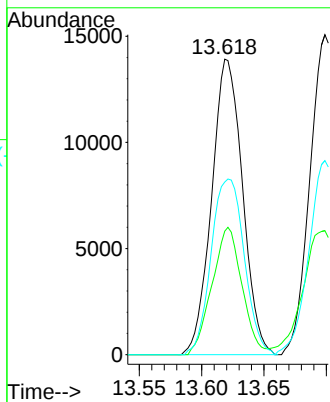
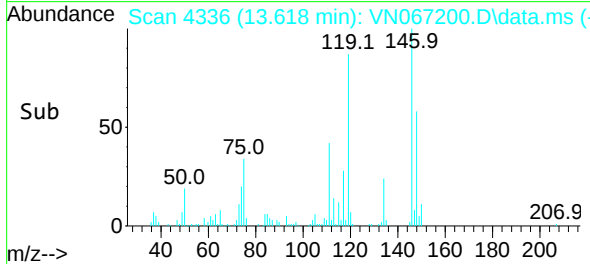




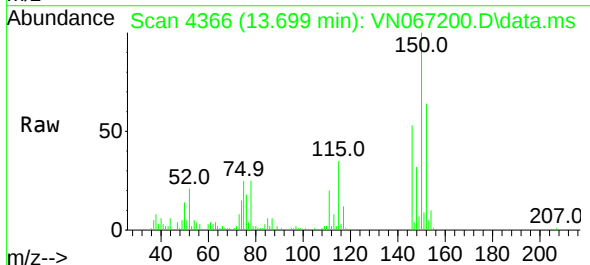
#87
1,3-Dichlorobenzene
Concen: 5.228 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



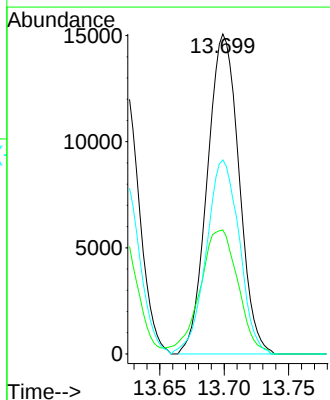
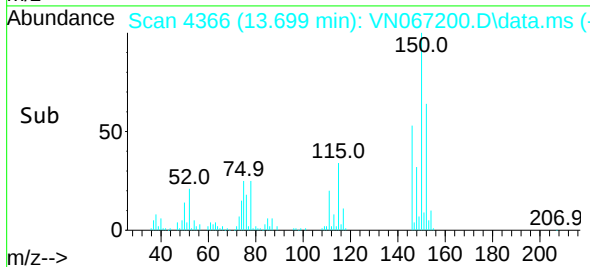
Tgt Ion:146 Resp: 23996
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 63.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 5.278 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



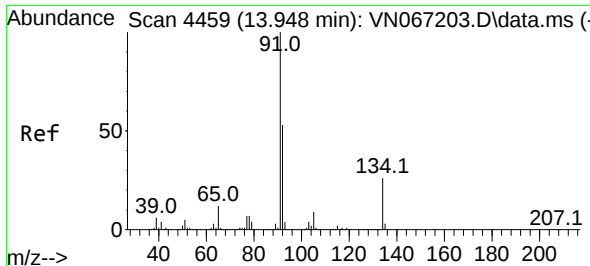
Tgt Ion:146 Resp: 25772
Ion Ratio Lower Upper
146 100
111 46.6 18.5 55.5
148 63.2 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

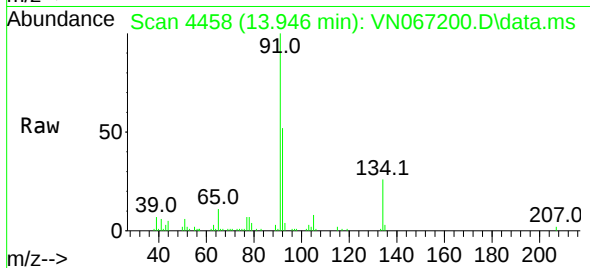
Manual Integrations
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#89
n-Butylbenzene
Concen: 6.011 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

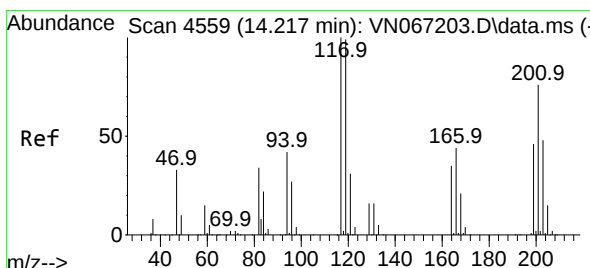
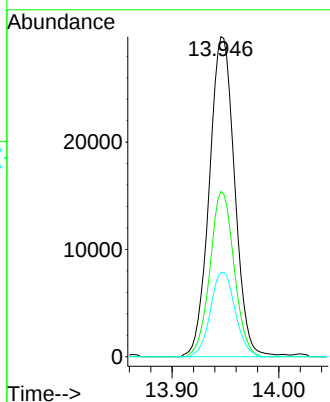
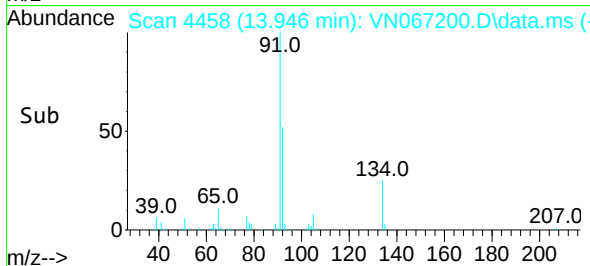
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



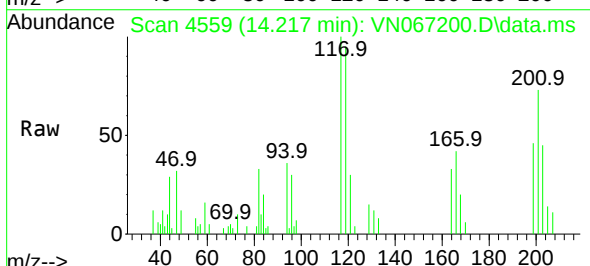
Tgt Ion: 91 Resp: 49047
Ion Ratio Lower Upper
91 100
92 49.2 26.5 79.5
134 25.8 14.3 42.9

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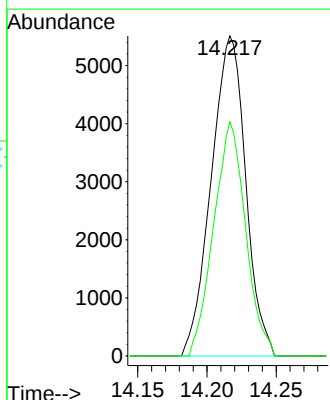
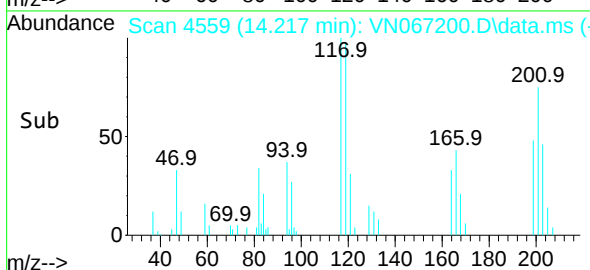
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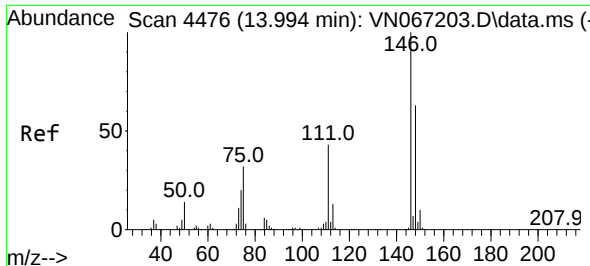


#90
Hexachloroethane
Concen: 4.816 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



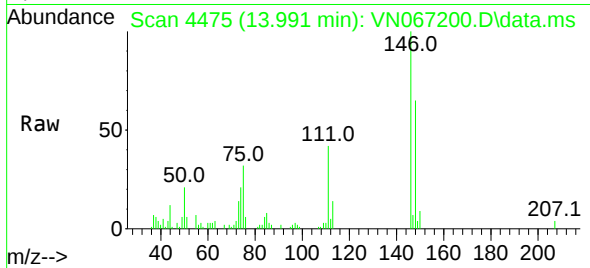
Tgt Ion: 117 Resp: 9545
Ion Ratio Lower Upper
117 100
201 67.7 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 5.453 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

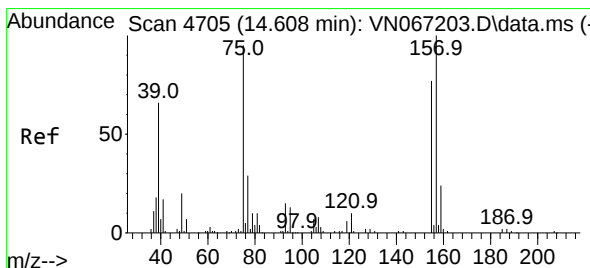
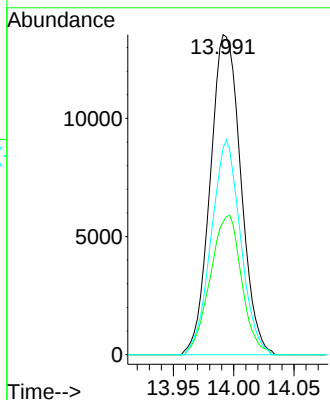
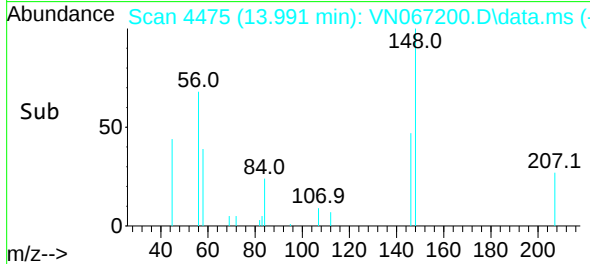
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



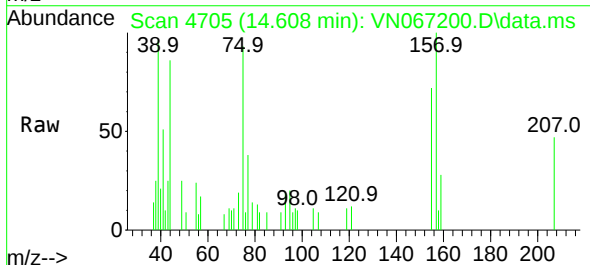
Tgt Ion:146 Resp: 23877
Ion Ratio Lower Upper
146 100
111 44.7 19.8 59.3
148 64.4 31.7 95.1

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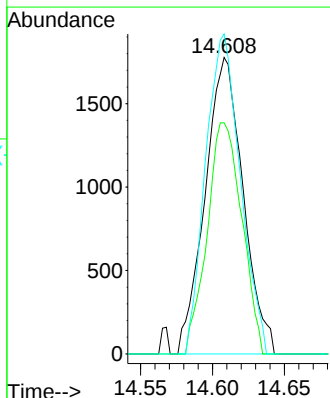
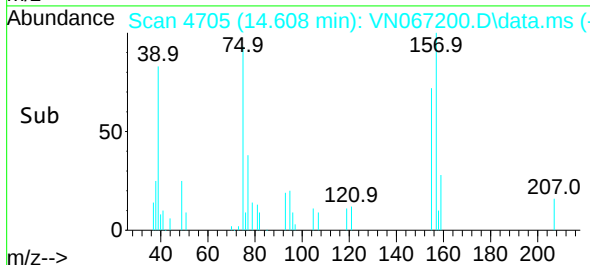
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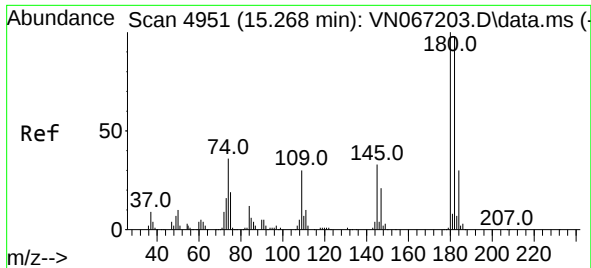


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.419 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



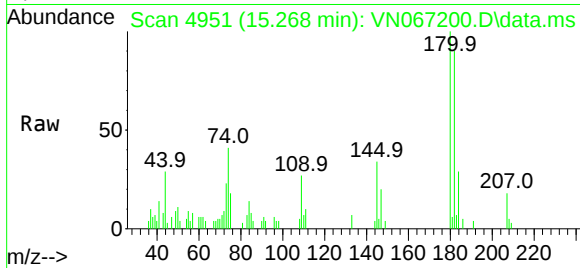
Tgt Ion: 75 Resp: 3262
Ion Ratio Lower Upper
75 100
155 71.0 49.9 149.7
157 98.7 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 4.777 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

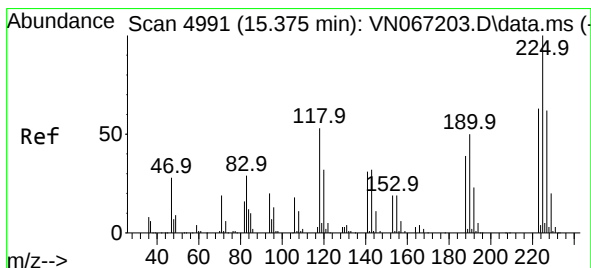
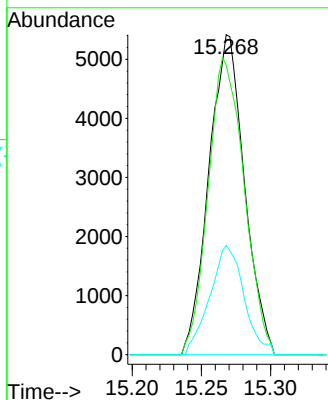
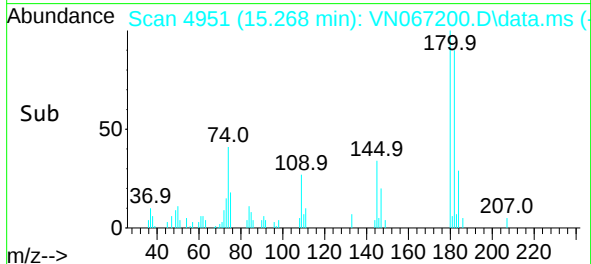
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



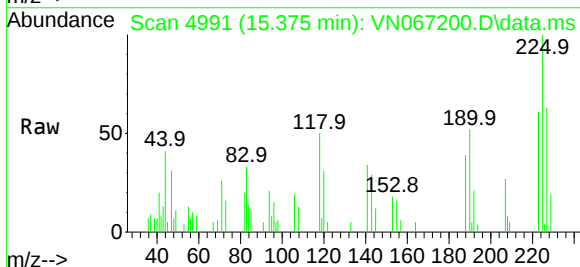
Tgt Ion:180 Resp: 9654
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 32.9 14.0 42.0

Manual Integrations
APPROVED

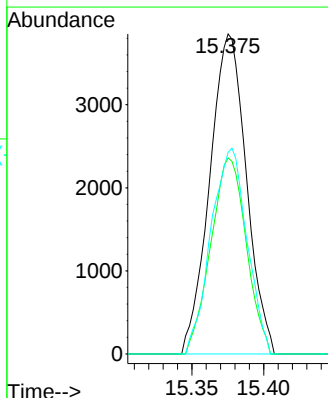
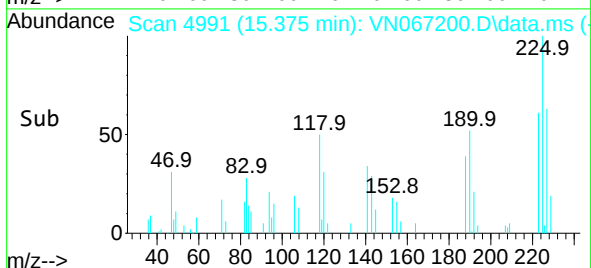
MMDadoda
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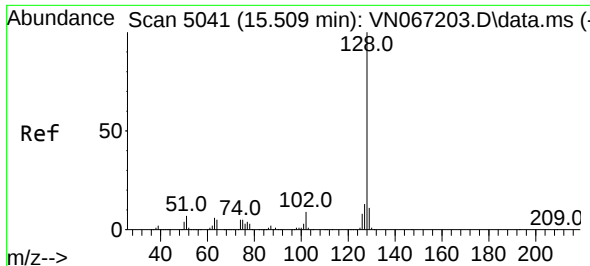


#94
Hexachlorobutadiene
Concen: 5.594 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



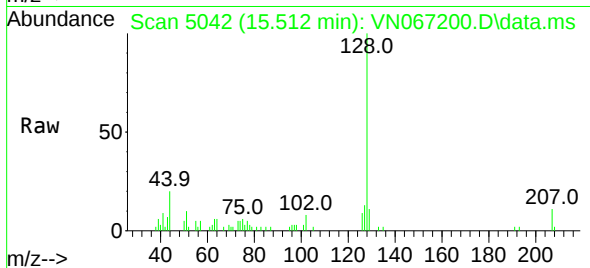
Tgt Ion:225 Resp: 6814
Ion Ratio Lower Upper
225 100
223 59.3 31.7 95.1
227 63.3 31.7 95.1





#95
Naphthalene
Concen: 3.213 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34

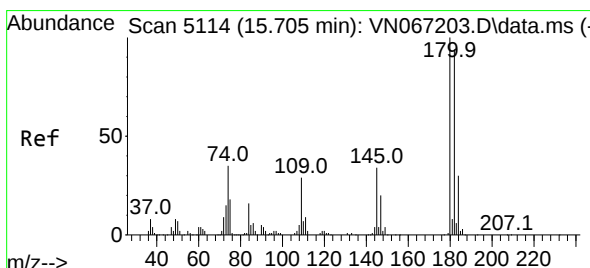
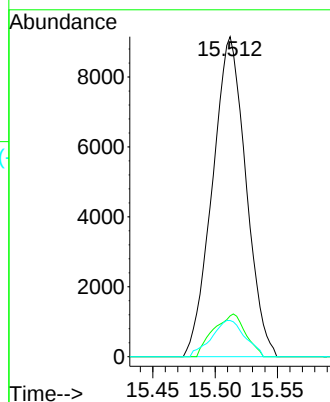
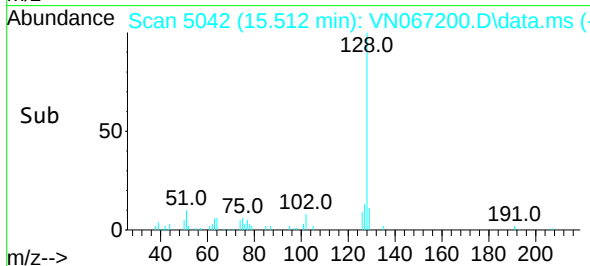
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



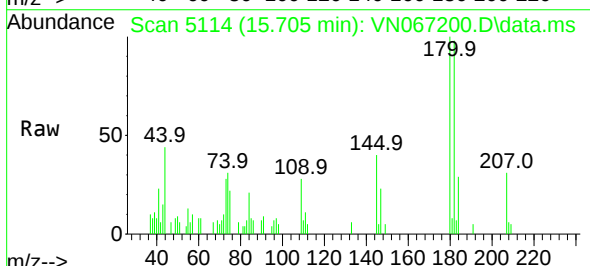
Tgt Ion:128 Resp: 17093
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 3.811 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. -0.000 min
Lab File: VN067200.D
Acq: 4 Jun 2021 16:34



Tgt Ion:180 Resp: 7556
Ion Ratio Lower Upper
180 100
182 99.4 48.5 145.6
145 35.7 15.4 46.2

