

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067201.D
 Acq On : 4 Jun 2021 16:56
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jun 04 18:45:56 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	8.094	168	226139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	393250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	375637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	178729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	29060	8.484	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	16.960%#		
35) Dibromofluoromethane	8.021	113	22260	9.263	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	18.520%#		
50) Toluene-d8	10.446	98	91245	9.706	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	19.420%#		
62) 4-Bromofluorobenzene	12.734	95	33180	10.138	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	20.280%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	23191	8.449	ug/l	91
3) Chloromethane	2.303	50	31480	8.069	ug/l	99
4) Vinyl Chloride	2.448	62	42092	11.953	ug/l	99
5) Bromomethane	2.864	94	31929	15.216	ug/l	94
6) Chloroethane	3.025	64	29965	15.096	ug/l	100
7) Trichlorofluoromethane	3.382	101	35726	8.991	ug/l	95
8) Diethyl Ether	3.835	74	14048	7.771	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.226	101	20709	8.350	ug/l #	88
10) Methyl Iodide	4.430	142	24381	6.790	ug/l	95
11) Tert butyl alcohol	5.374	59	24664	35.532	ug/l #	93
12) 1,1-Dichloroethene	4.189	96	20321	7.934	ug/l	90
13) Acrolein	4.055	56	7083	13.567	ug/l	93
14) Allyl chloride	4.849	41	36936	6.615	ug/l #	88
15) Acrylonitrile	5.559	53	51667	36.239	ug/l	99
16) Acetone	4.293	43	60104	44.466	ug/l	98
17) Carbon Disulfide	4.540	76	57731	7.363	ug/l	99
18) Methyl Acetate	4.862	43	28774	7.538	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	70368	8.083	ug/l	96
20) Methylene Chloride	5.109	84	25367	7.471	ug/l	91
21) trans-1,2-Dichloroethene	5.610	96	22661	7.936	ug/l	100
22) Diisopropyl ether	6.501	45	68092	6.945	ug/l	93
23) Vinyl Acetate	6.439	43	337490	37.502	ug/l	97
24) 1,1-Dichloroethane	6.393	63	42444	7.472	ug/l	97
25) 2-Butanone	7.340	43	84544	39.202	ug/l	93
26) 2,2-Dichloropropane	7.329	77	41366	8.361	ug/l	96
27) cis-1,2-Dichloroethene	7.332	96	26237	7.910	ug/l	91
28) Bromochloromethane	7.662	49	21279	7.703	ug/l #	79
29) Tetrahydrofuran	7.694	42	48874	34.743	ug/l	92
30) Chloroform	7.828	83	44955	7.912	ug/l	99
31) Cyclohexane	8.099	56	40473	7.829	ug/l #	94
32) 1,1,1-Trichloroethane	8.024	97	42438	8.654	ug/l	96
36) 1,1-Dichloropropene	8.228	75	33921	8.669	ug/l	97
37) Ethyl Acetate	7.418	43	31774	7.640	ug/l	97
38) Carbon Tetrachloride	8.209	117	35916	11.114	ug/l	98
39) Methylcyclohexane	9.467	83	37444	8.666	ug/l	97
40) Benzene	8.464	78	104202	8.697	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	16912	8.261	ug/l #	87
42) 1,2-Dichloroethane	8.534	62	34628	8.439	ug/l	96
43) Isopropyl Acetate	8.563	43	64843	8.755	ug/l	94
44) Trichloroethene	9.220	130	25571	9.371	ug/l	85
45) 1,2-Dichloropropane	9.496	63	25710	7.968	ug/l	97
46) Dibromomethane	9.582	93	17889	8.905	ug/l #	85
47) Bromodichloromethane	9.767	83	36792	8.815	ug/l	99
48) Methyl methacrylate	9.563	41	26707	8.237	ug/l #	84
49) 1,4-Dioxane	9.577	88	8255	203.279	ug/l	95
51) 4-Methyl-2-Pentanone	10.336	43	188809	46.196	ug/l	90
52) Toluene	10.510	92	66286	9.041	ug/l	95
53) t-1,3-Dichloropropene	10.722	75	41843	9.280	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	43579	8.738	ug/l #	86
55) 1,1,2-Trichloroethane	10.904	97	26160	9.316	ug/l	96
56) Ethyl methacrylate	10.765	69	40801	9.815	ug/l #	80
57) 1,3-Dichloropropane	11.049	76	42781	8.818	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	44114	65.603	ug/l	94
59) 2-Hexanone	11.089	43	135895	57.606	ug/l	90
60) Dibromochloromethane	11.240	129	30116	10.049	ug/l	97
61) 1,2-Dibromoethane	11.350	107	26881	9.584	ug/l	97
64) Tetrachloroethene	10.982	164	23793	9.197	ug/l	95
65) Chlorobenzene	11.773	112	72795	9.481	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.848	131	27410	9.327	ug/l	97
67) Ethyl Benzene	11.851	91	136862	9.572	ug/l	94
68) m/p-Xylenes	11.958	106	105860	20.601	ug/l	96
69) o-Xylene	12.286	106	51017	9.688	ug/l	92
70) Styrene	12.299	104	82768	10.549	ug/l	95
71) Bromoform	12.463	173	21236	10.536	ug/l #	99
73) Isopropylbenzene	12.583	105	132232	7.862	ug/l	98
74) N-amyl acetate	12.390	43	53248	14.784	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.833	83	37944	6.914	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	35147m	7.511	ug/l	
77) Bromobenzene	12.865	156	28388	8.249	ug/l	78
78) n-propylbenzene	12.924	91	150213	8.317	ug/l	94
79) 2-Chlorotoluene	13.109	91	89513	7.620	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	111285	7.969	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	12986	9.421	ug/l	90
82) 4-Chlorotoluene	13.012	91	87044	8.334	ug/l	99
83) tert-Butylbenzene	13.329	119	96056	7.621	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	109286	8.576	ug/l	97
85) sec-Butylbenzene	13.509	105	133845	8.493	ug/l	97
86) p-Isopropyltoluene	13.621	119	116224	9.320	ug/l	97
87) 1,3-Dichlorobenzene	13.621	146	54781	9.319	ug/l	97
88) 1,4-Dichlorobenzene	13.699	146	54535	8.720	ug/l	94
89) n-Butylbenzene	13.946	91	105290	10.076	ug/l	95
90) Hexachloroethane	14.214	117	20543	8.094	ug/l	78
91) 1,2-Dichlorobenzene	13.994	146	53939	9.618	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	7515	7.948	ug/l	81
93) 1,2,4-Trichlorobenzene	15.268	180	22307	8.619	ug/l	98
94) Hexachlorobutadiene	15.373	225	13398	8.588	ug/l	100
95) Naphthalene	15.512	128	51873	7.614	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	19216	7.569	ug/l	97

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ClientSampleId :
VSTDICC010

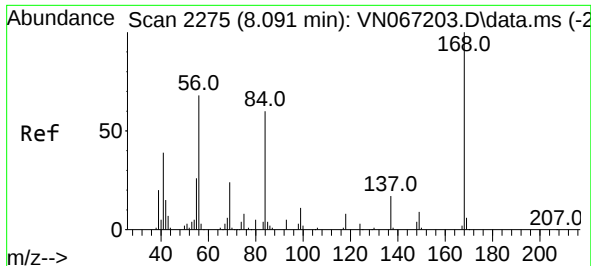
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 04 18:41:20 2021
Response via : Initial Calibration

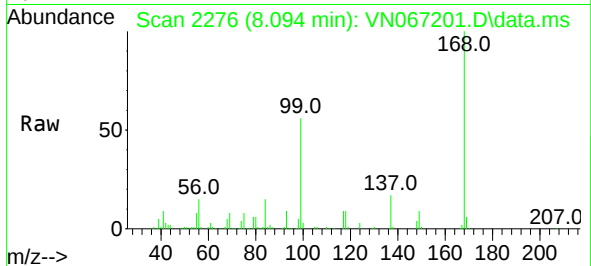
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067201.D
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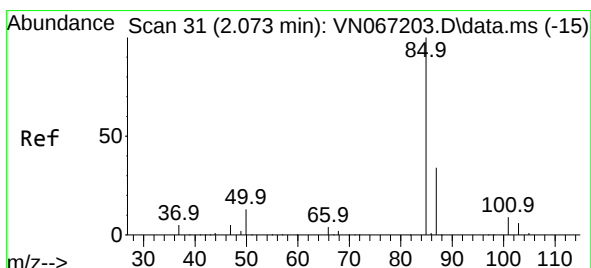
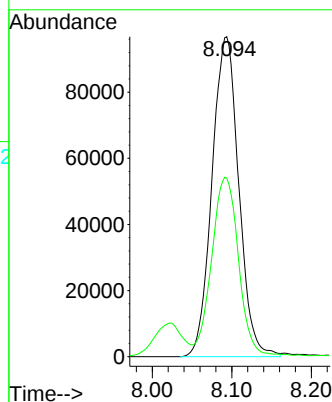
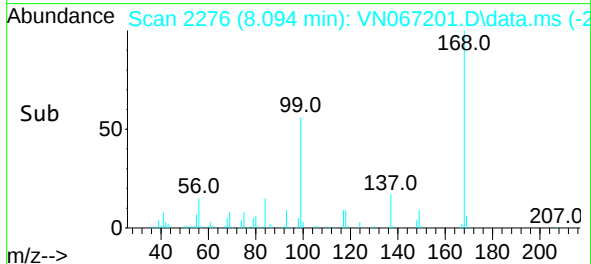
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



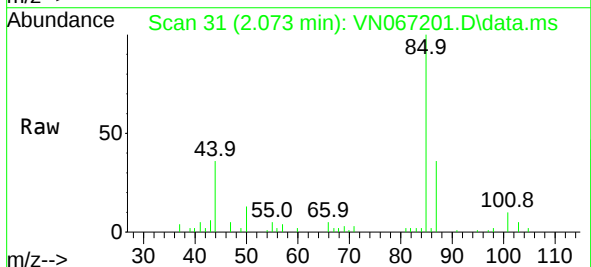
Tgt Ion:168 Resp: 226139
Ion Ratio Lower Upper
168 100
99 55.1 38.5 57.7

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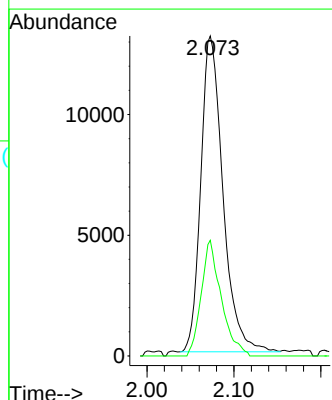
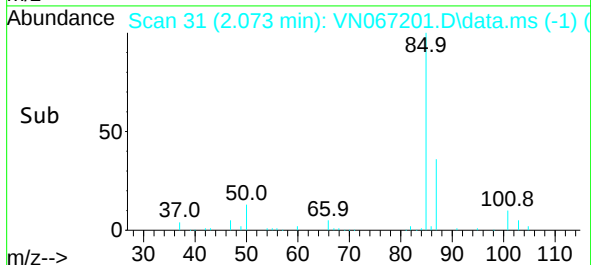
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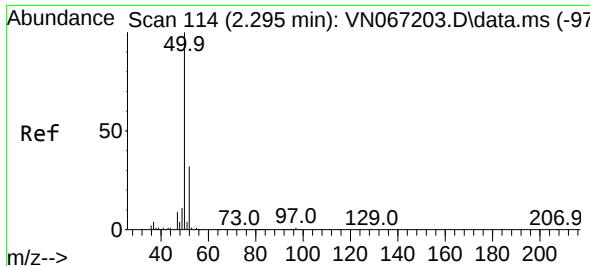


#2
Dichlorodifluoromethane
Concen: 8.449 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



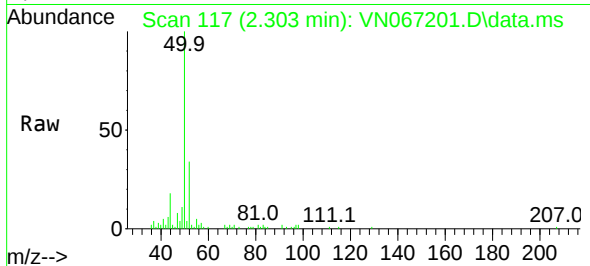
Tgt Ion: 85 Resp: 23191
Ion Ratio Lower Upper
85 100
87 36.6 15.8 47.4





#3
Chloromethane
Concen: 8.069 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.008 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

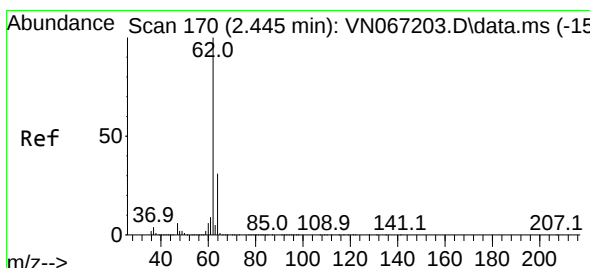
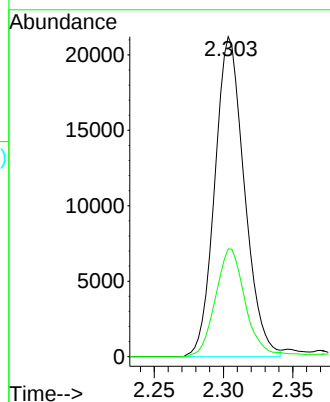
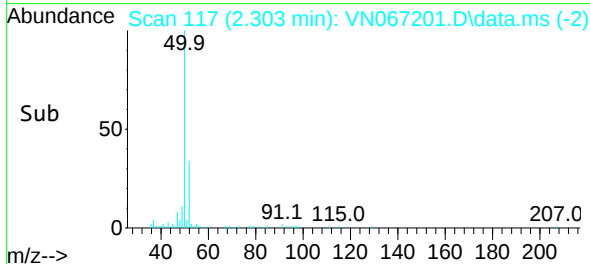
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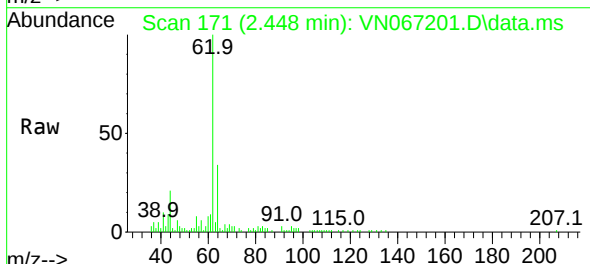
Tgt Ion: 50 Resp: 31480
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

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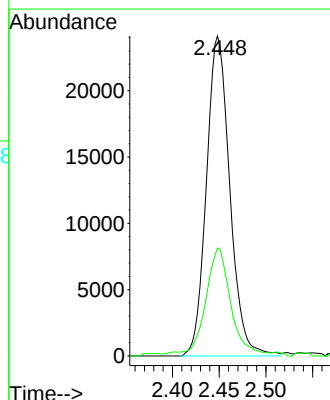
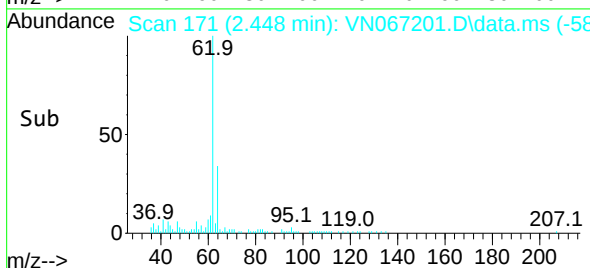
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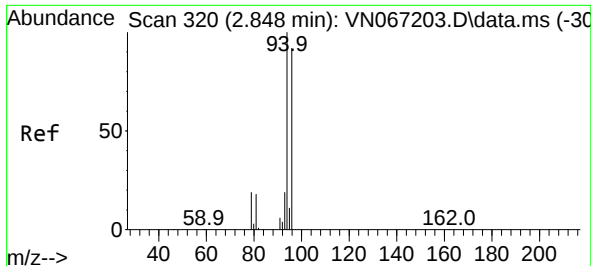


#4
Vinyl Chloride
Concen: 11.953 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

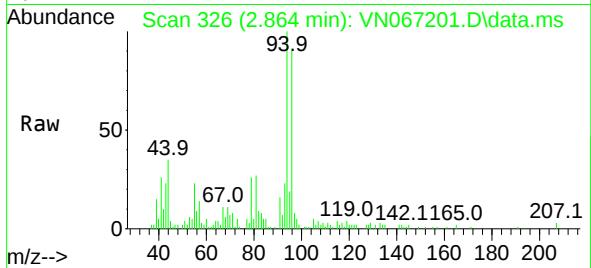


Tgt Ion: 62 Resp: 42092
Ion Ratio Lower Upper
62 100
64 32.7 25.9 38.9

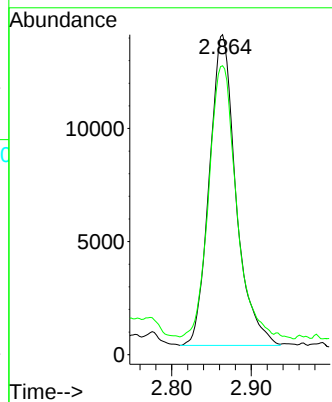




#5
Bromomethane
Concen: 15.216 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.016 min
Lab File: VN067201.D
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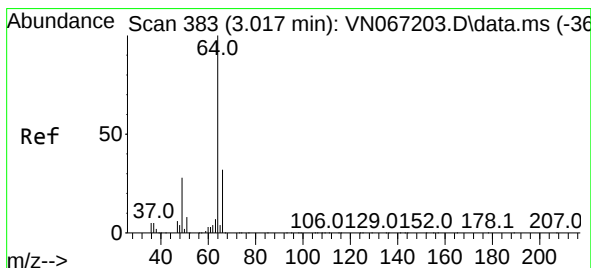
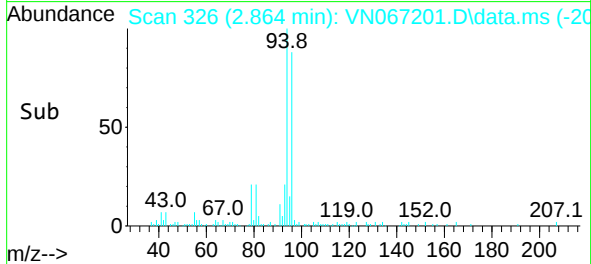
Tgt Ion: 94 Resp: 31929
Ion Ratio Lower Upper
94 100
96 87.3 74.4 111.6



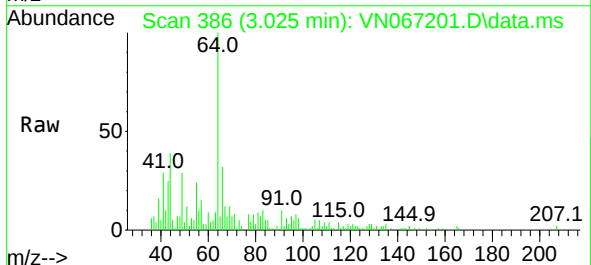
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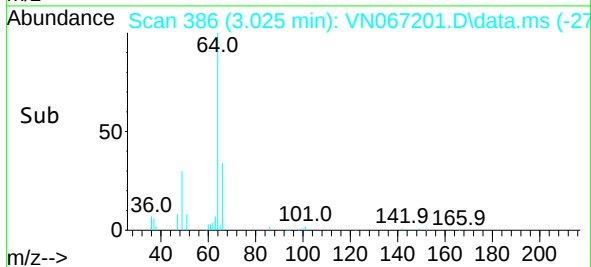
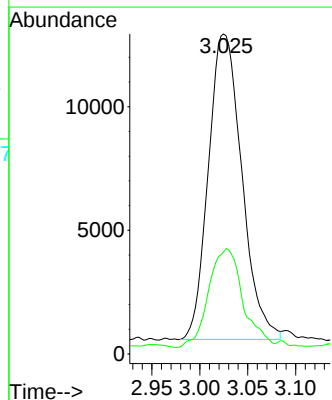
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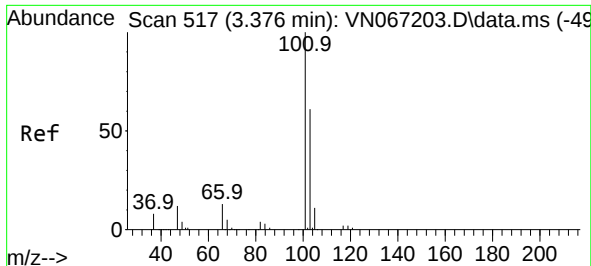


#6
Chloroethane
Concen: 15.096 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.008 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion: 64 Resp: 29965
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6





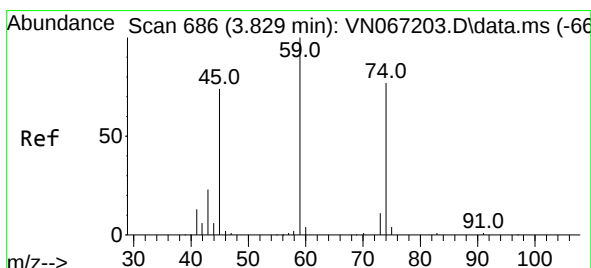
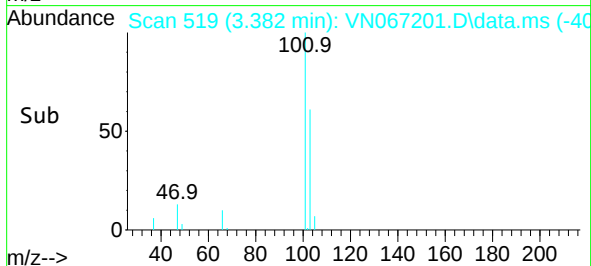
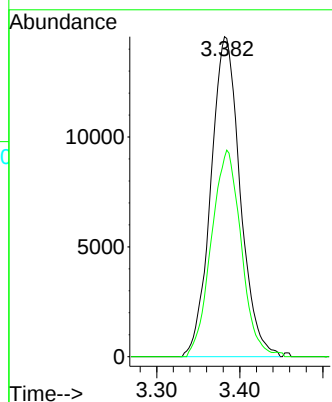
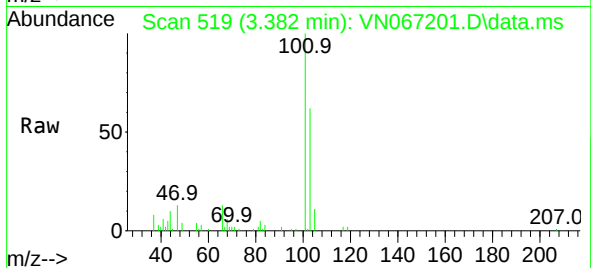
#7
Trichlorofluoromethane
Concen: 8.991 ug/l
RT: 3.382 min Scan# 519
Delta R.T. 0.005 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 101 Resp: 35726
Ion Ratio Lower Upper
101 100
103 62.3 53.2 79.8

Instrument :
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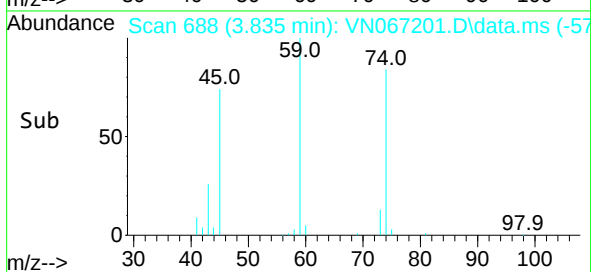
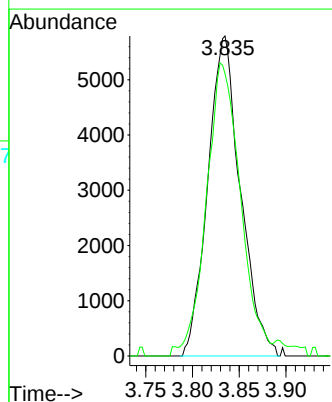
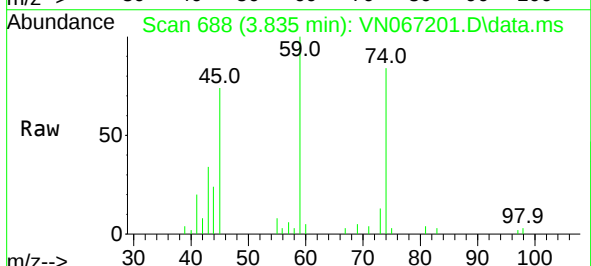
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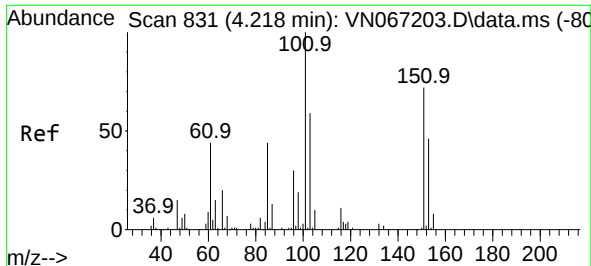
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#8
Diethyl Ether
Concen: 7.771 ug/l
RT: 3.835 min Scan# 688
Delta R.T. 0.005 min
Lab File: VN067201.D
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Tgt Ion: 74 Resp: 14048
Ion Ratio Lower Upper
74 100
45 95.8 42.7 128.1





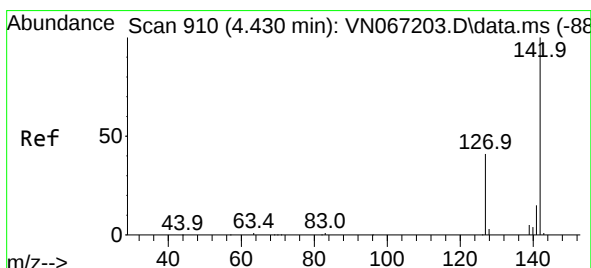
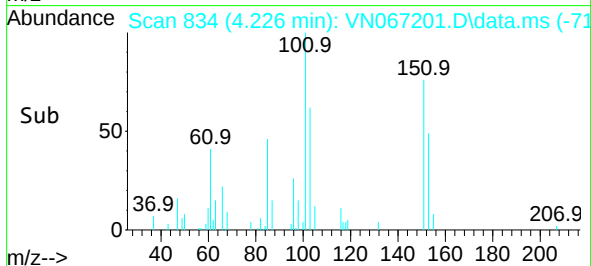
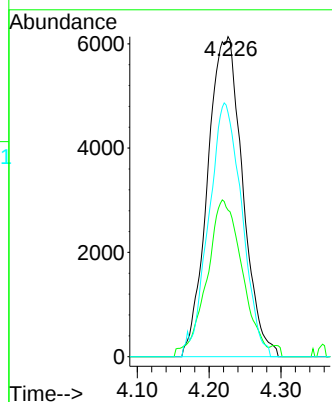
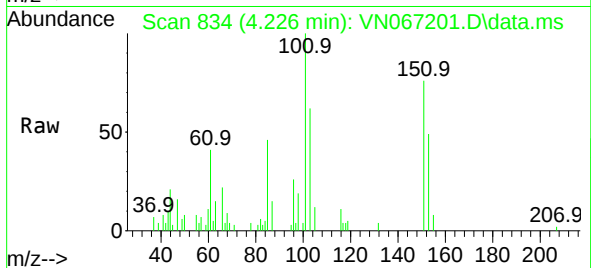
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.350 ug/l
RT: 4.226 min Scan# 834
Delta R.T. 0.008 min
Lab File: VN067201.D
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Tgt Ion:101 Resp: 20709
Ion Ratio Lower Upper
101 100
85 49.5 32.6 49.0#
151 74.4 68.2 102.2

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ClientSampleId :
VSTDIC010

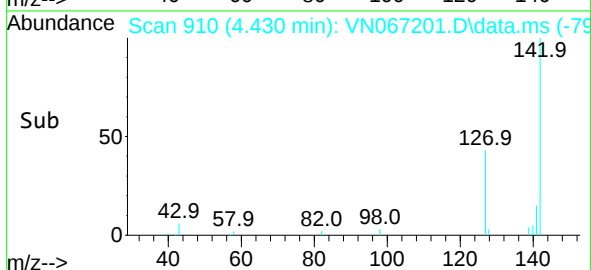
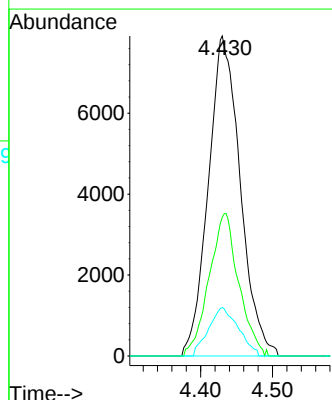
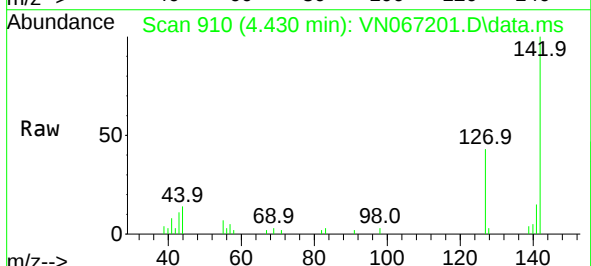
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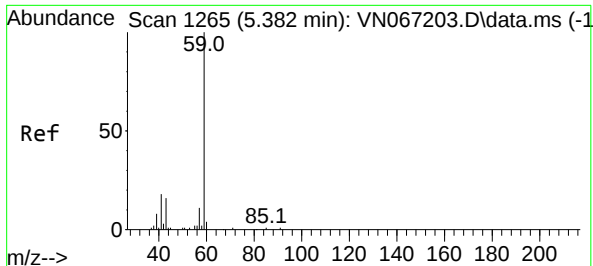
MMDadoda
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#10
Methyl Iodide
Concen: 6.790 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion:142 Resp: 24381
Ion Ratio Lower Upper
142 100
127 41.3 29.9 44.9
141 14.2 11.3 16.9

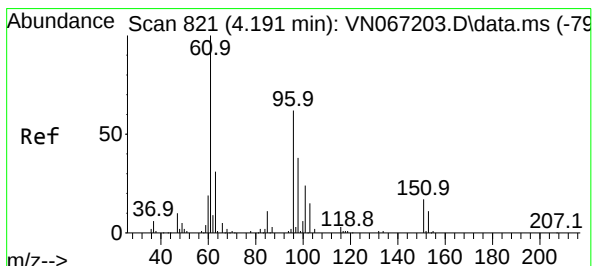
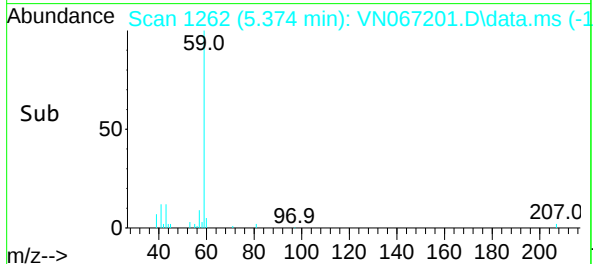
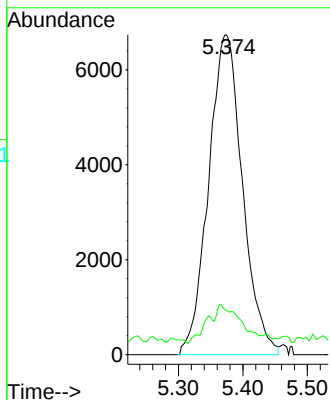
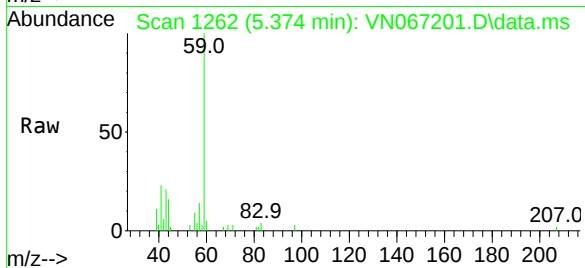




#11

Tert butyl alcohol
Concen: 35.532 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. -0.008 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

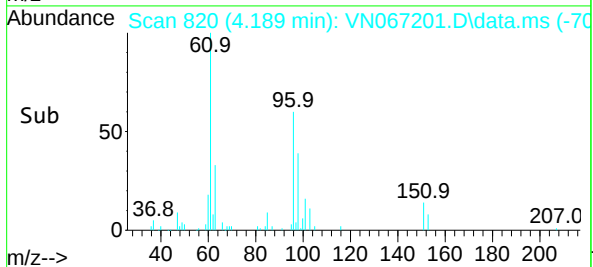
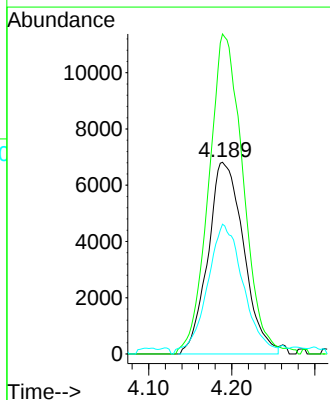
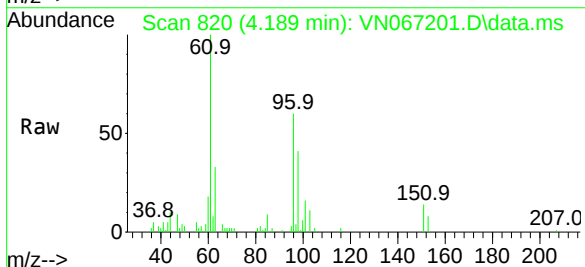
Tgt Ion: 59 Resp: 24664
Ion Ratio Lower Upper
59 100
57 6.8 3.5 5.3#



#12

1,1-Dichloroethene
Concen: 7.934 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

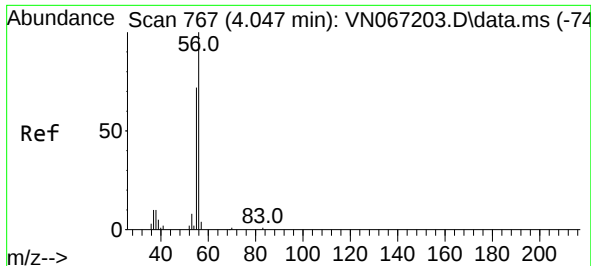
Tgt Ion: 96 Resp: 20321
Ion Ratio Lower Upper
96 100
61 164.6 118.1 177.1
98 64.8 51.1 76.7



Instrument :
MSVOA_N
ClientSampleId :
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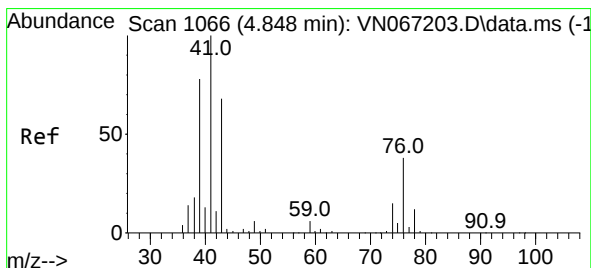
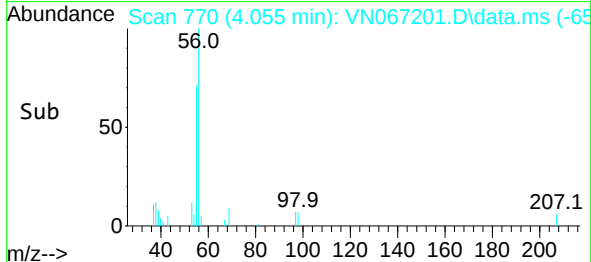
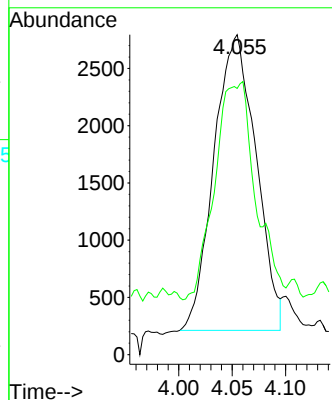
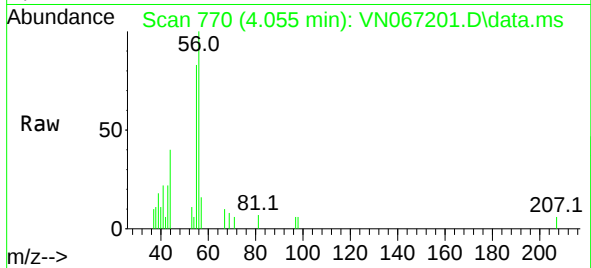
#13
Acrolein
Concen: 13.567 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.008 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 56 Resp: 7083
Ion Ratio Lower Upper
56 100
55 73.0 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

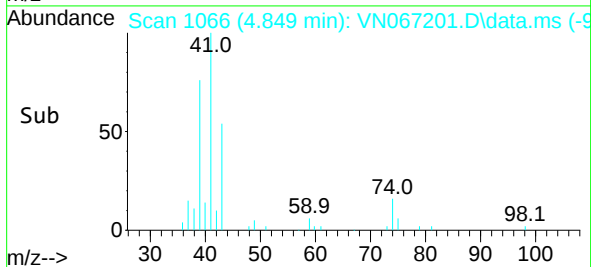
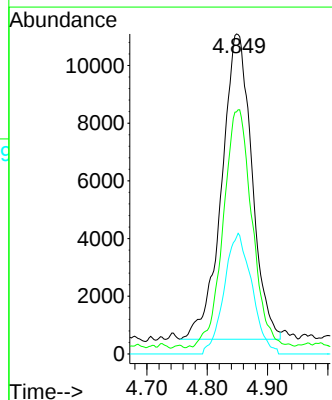
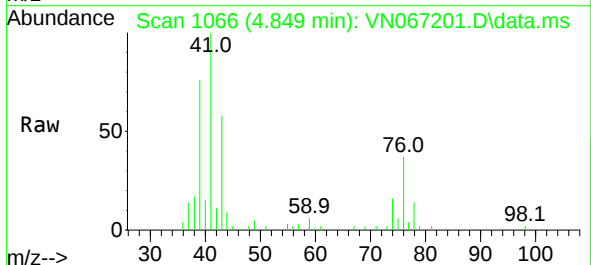
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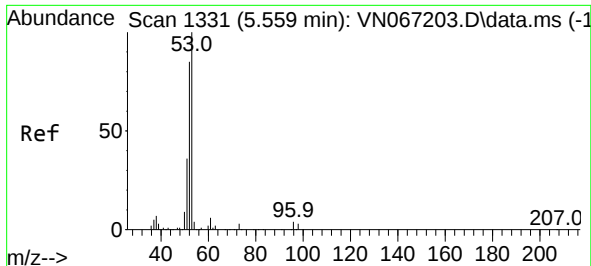
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#14
Allyl chloride
Concen: 6.615 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

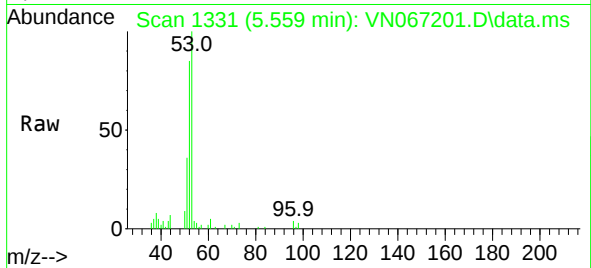
Tgt Ion: 41 Resp: 36936
Ion Ratio Lower Upper
41 100
39 73.5 48.7 73.1#
76 36.1 31.4 47.2





#15
Acrylonitrile
Concen: 36.239 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

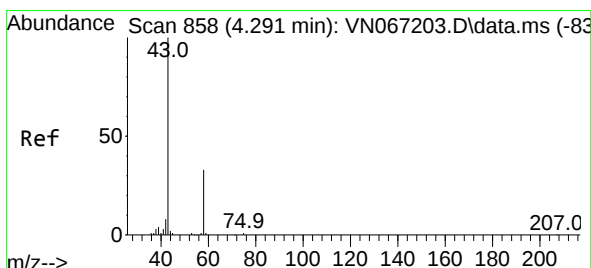
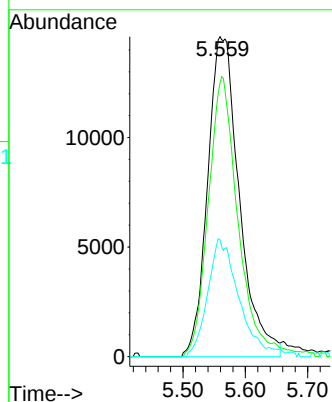
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



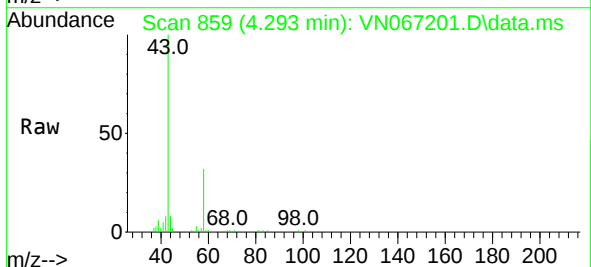
Tgt Ion:	53	Resp:	51667
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.6	100.0
51	35.4	28.6	42.8

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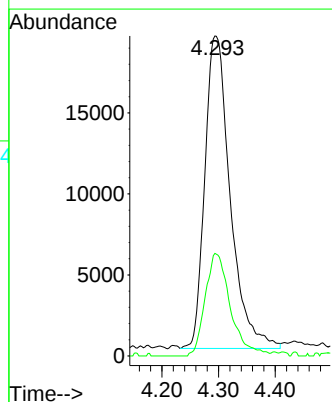
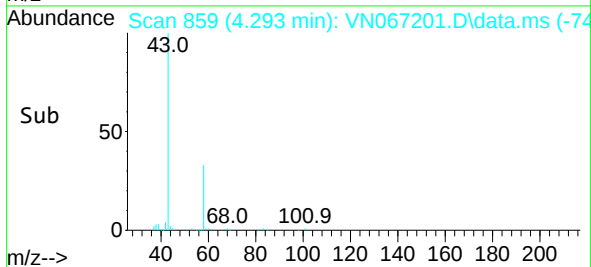
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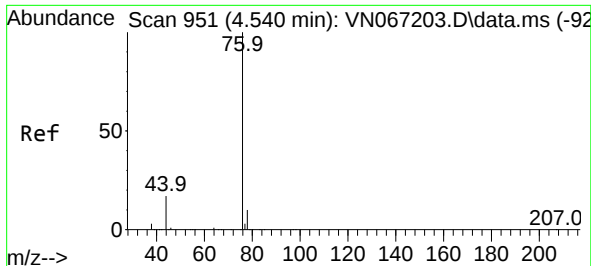


#16
Acetone
Concen: 44.466 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



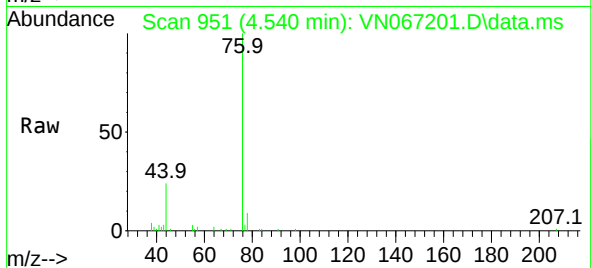
Tgt Ion:	43	Resp:	60104
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.2	40.8





#17
Carbon Disulfide
Concen: 7.363 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

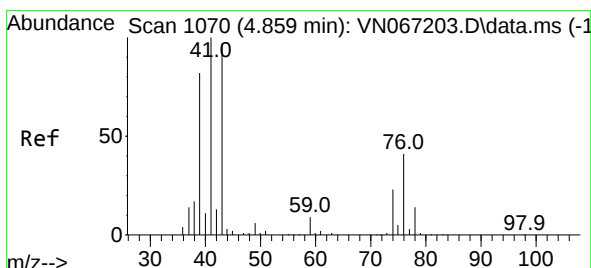
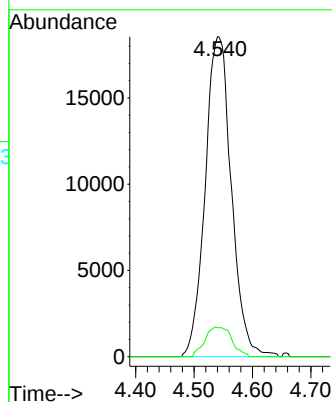
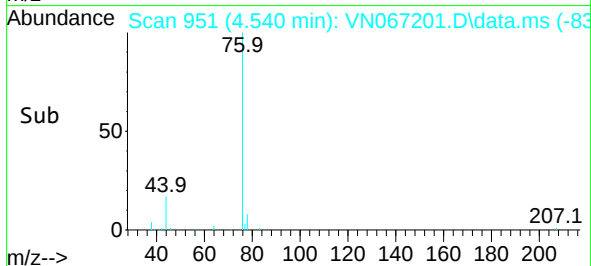
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



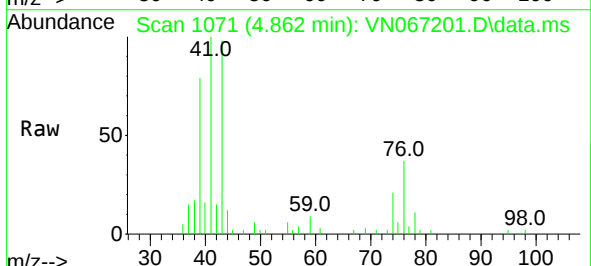
Tgt Ion: 76 Resp: 57731
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

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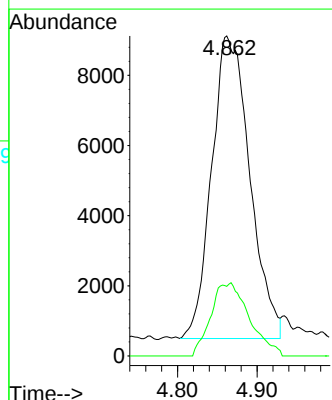
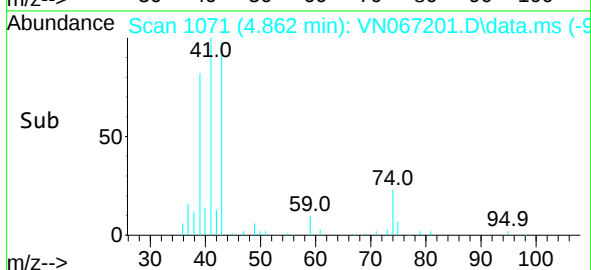
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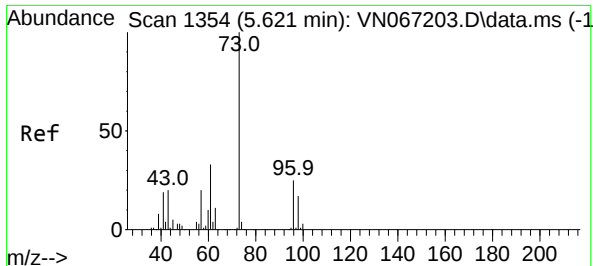


#18
Methyl Acetate
Concen: 7.538 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion: 43 Resp: 28774
Ion Ratio Lower Upper
43 100
74 24.3 21.4 32.2





#19

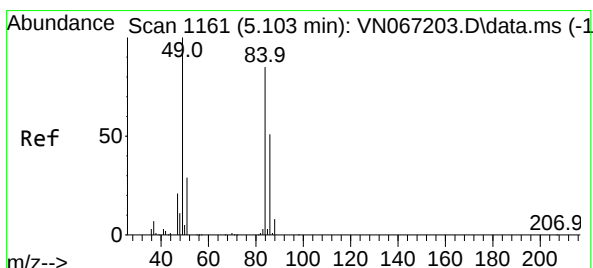
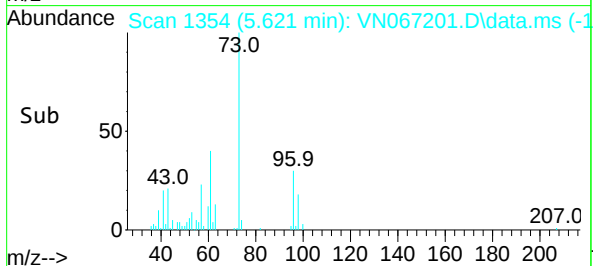
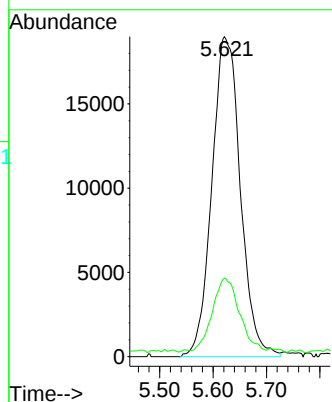
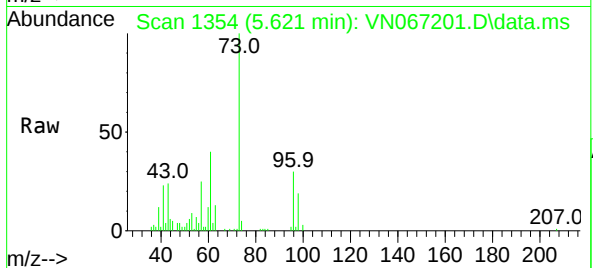
Methyl tert-butyl Ether
Concen: 8.083 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 73 Resp: 70368
Ion Ratio Lower Upper
73 100
57 23.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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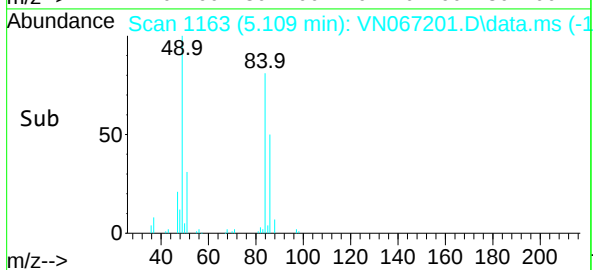
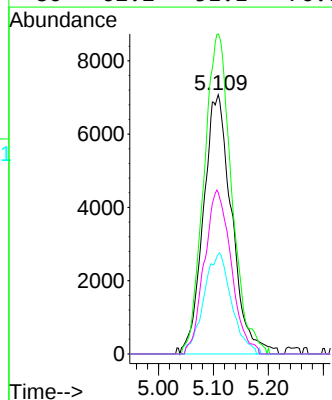
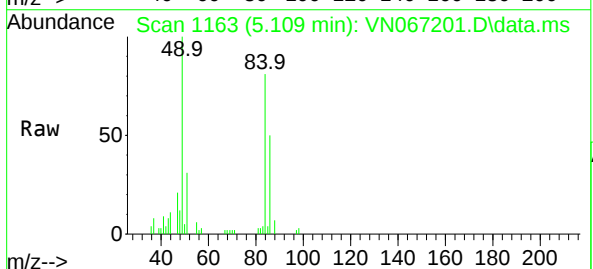
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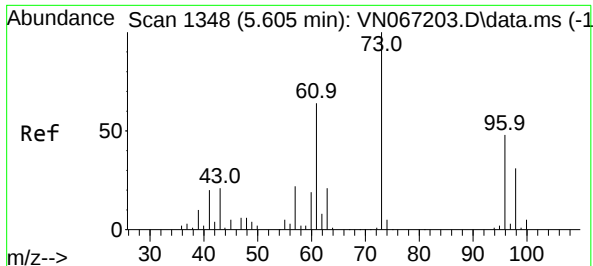


#20

Methylene Chloride
Concen: 7.471 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 84 Resp: 25367
Ion Ratio Lower Upper
84 100
49 123.4 88.3 132.5
51 38.5 26.7 40.1
86 62.2 51.1 76.7





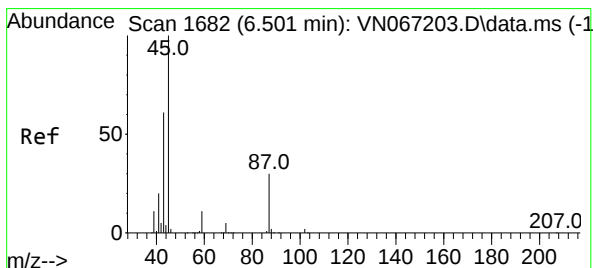
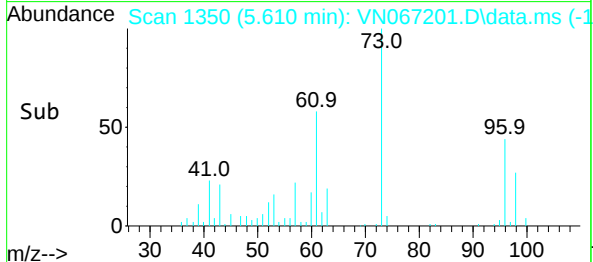
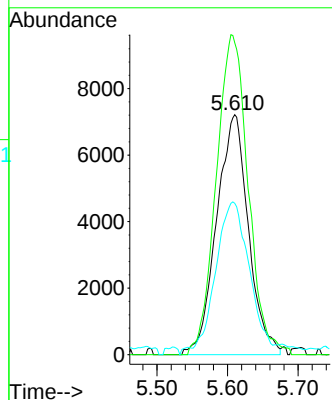
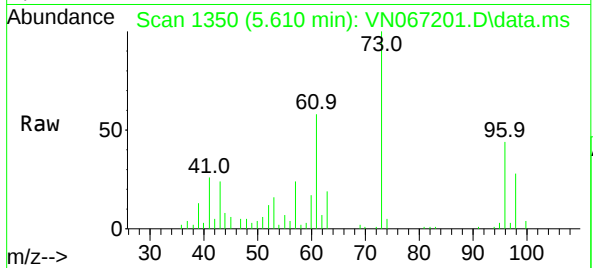
#21
trans-1,2-Dichloroethene
Concen: 7.936 ug/l
RT: 5.610 min Scan# 1350
Delta R.T. 0.005 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 96 Resp: 22661
Ion Ratio Lower Upper
96 100
61 129.9 103.8 155.6
98 63.1 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

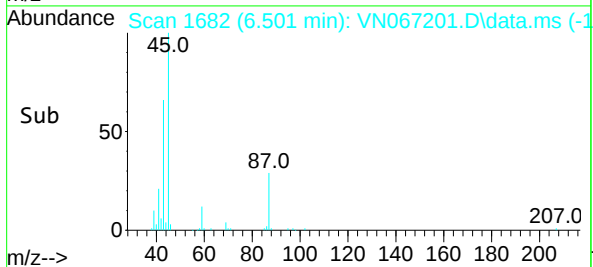
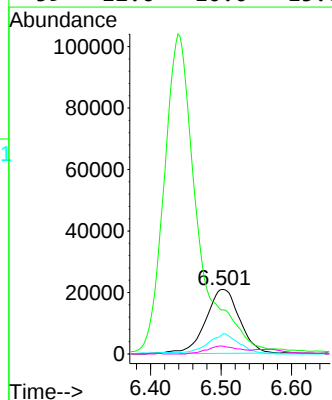
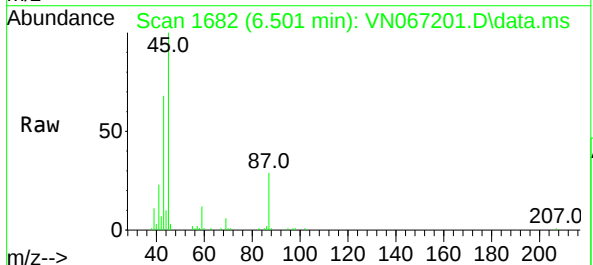
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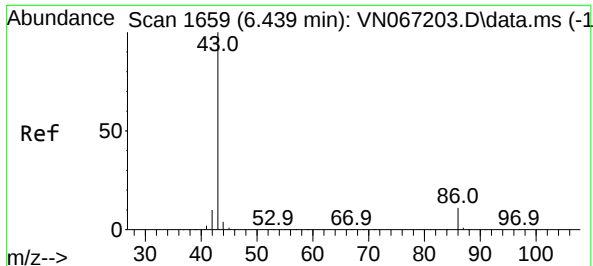
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#22
Diisopropyl ether
Concen: 6.945 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 45 Resp: 68092
Ion Ratio Lower Upper
45 100
43 61.8 55.6 83.4
87 29.8 26.5 39.7
59 12.6 10.0 15.0





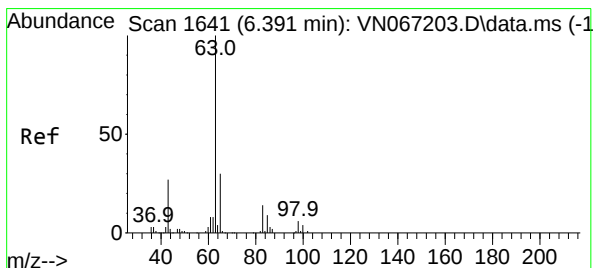
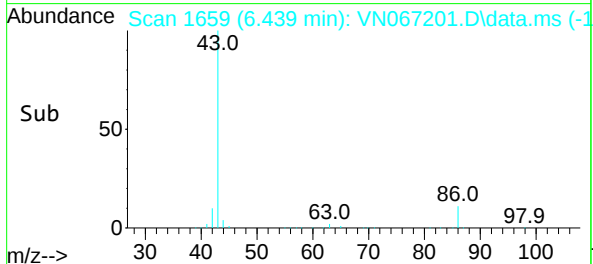
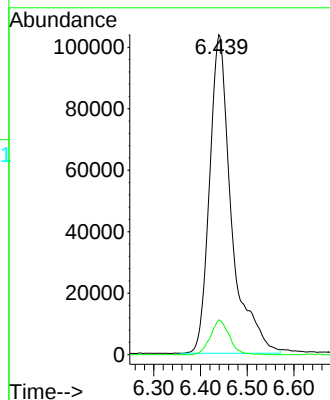
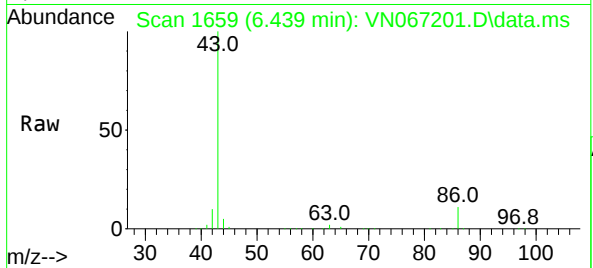
#23
 Vinyl Acetate
 Concen: 37.502 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56

Tgt Ion: 43 Resp: 337490
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.5 14.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

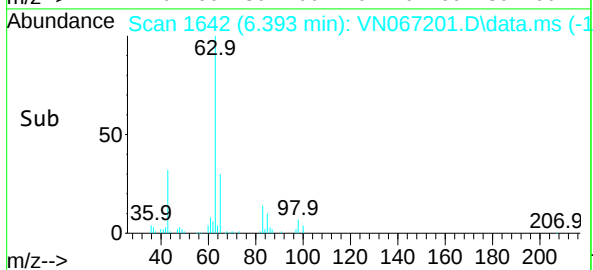
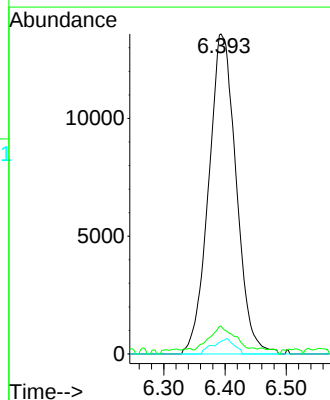
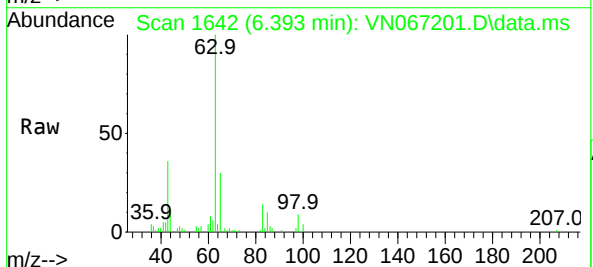
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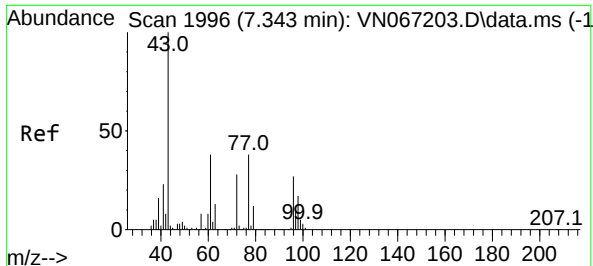
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#24
 1,1-Dichloroethane
 Concen: 7.472 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.003 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56

Tgt Ion: 63 Resp: 42444
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 3.9 2.3 6.8





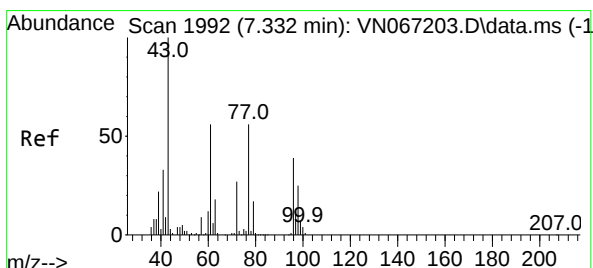
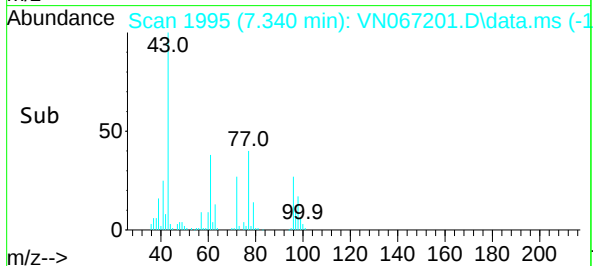
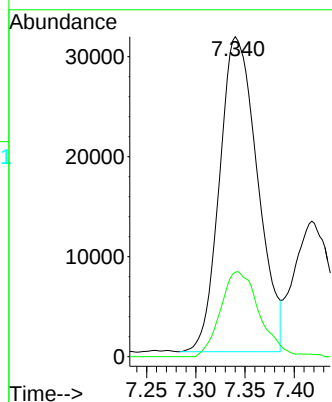
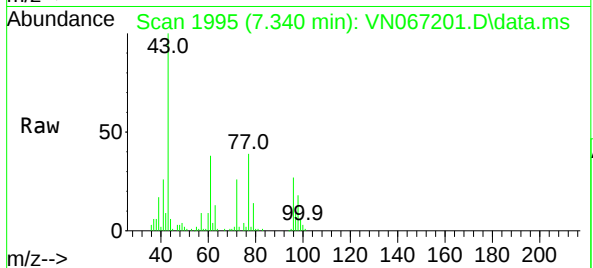
#25
2-Butanone
Concen: 39.202 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 43 Resp: 84544
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

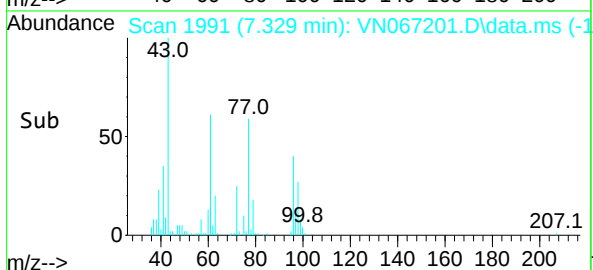
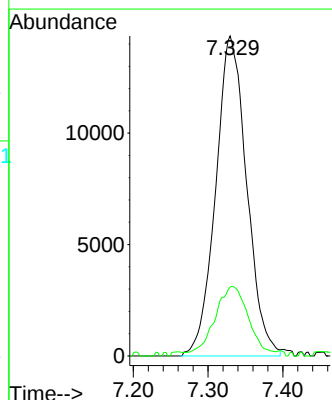
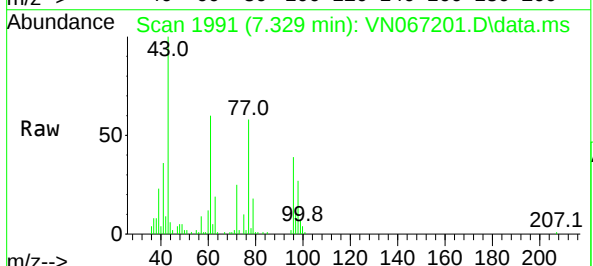
Manual Integrations
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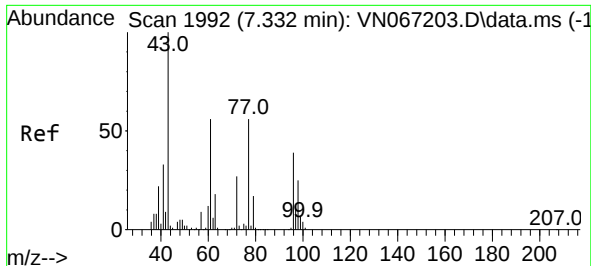
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#26
2,2-Dichloropropane
Concen: 8.361 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

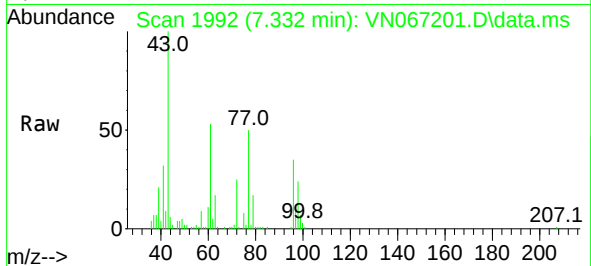
Tgt Ion: 77 Resp: 41366
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 7.910 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56

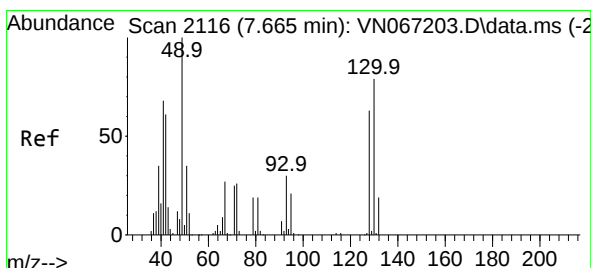
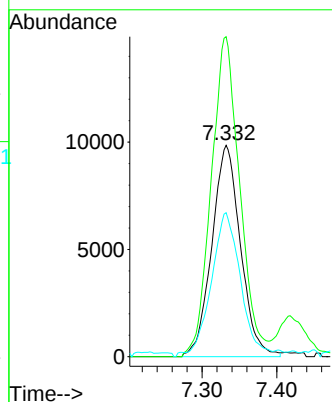
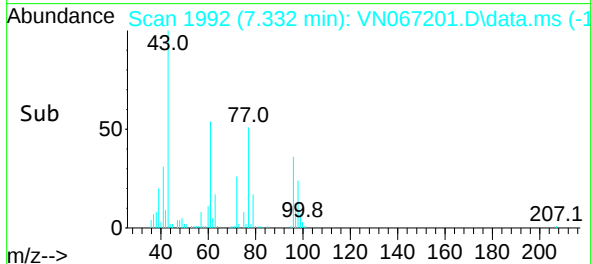
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



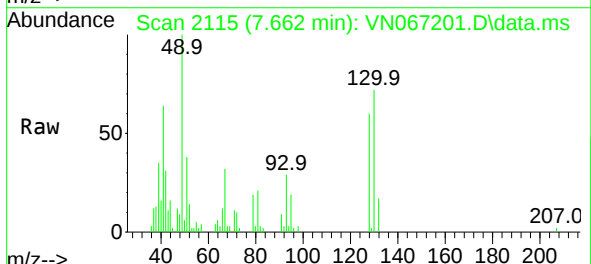
Tgt Ion: 96 Resp: 26237
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 272.4
 98 63.7 0.0 130.4

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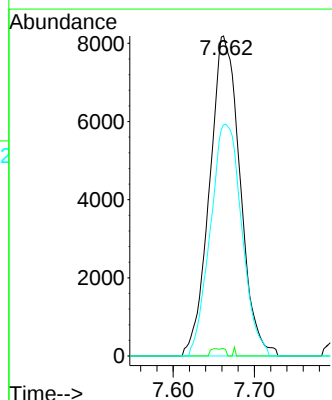
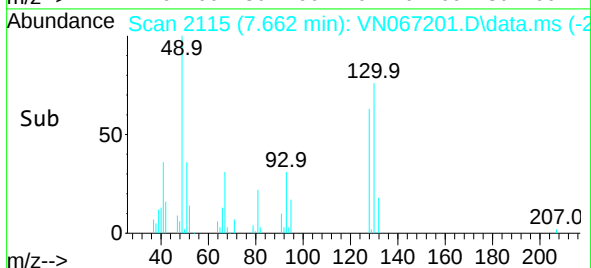
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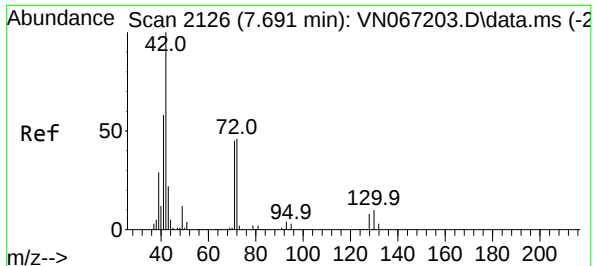


#28
 Bromochloromethane
 Concen: 7.703 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. -0.003 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56



Tgt Ion: 49 Resp: 21279
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.8
 130 74.7 76.4 114.6#





#29

Tetrahydrofuran

Concen: 34.743 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.003 min

Lab File: VN067201.D

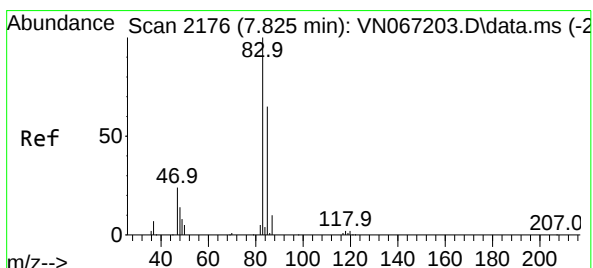
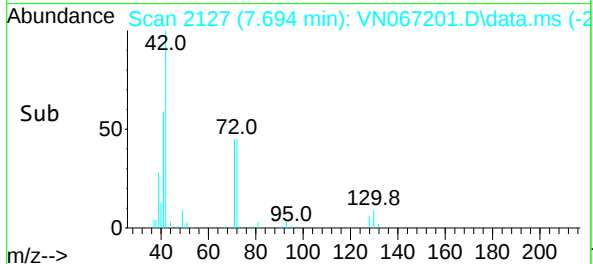
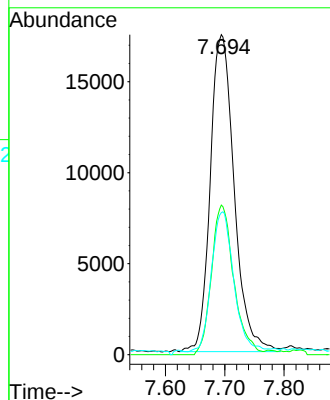
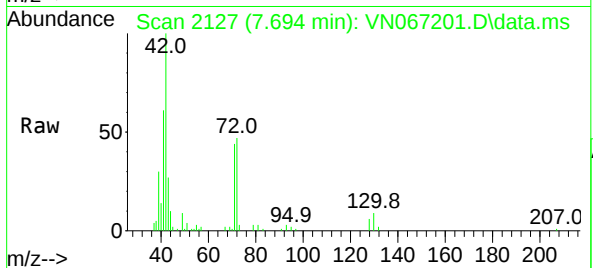
Acq: 4 Jun 2021 16:56

Tgt Ion:	42	Resp:	48874
Ion	Ratio	Lower	Upper
42	100		
72	44.0	40.1	60.1
71	42.2	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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#30

Chloroform

Concen: 7.912 ug/l

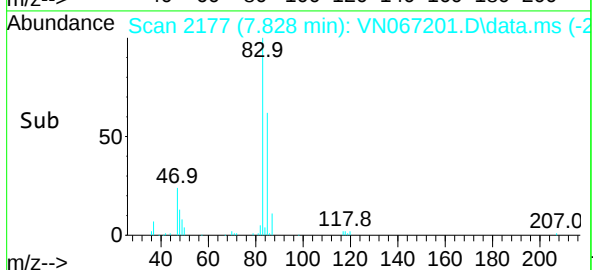
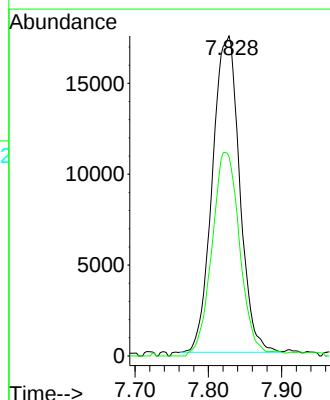
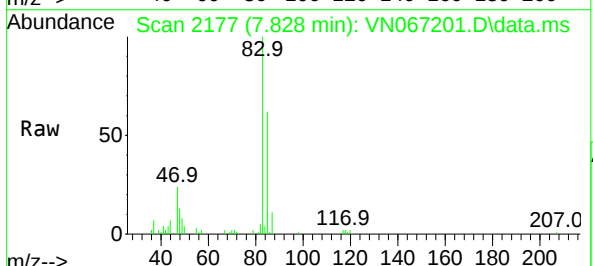
RT: 7.828 min Scan# 2177

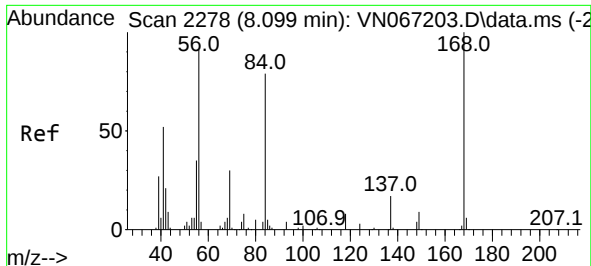
Delta R.T. 0.003 min

Lab File: VN067201.D

Acq: 4 Jun 2021 16:56

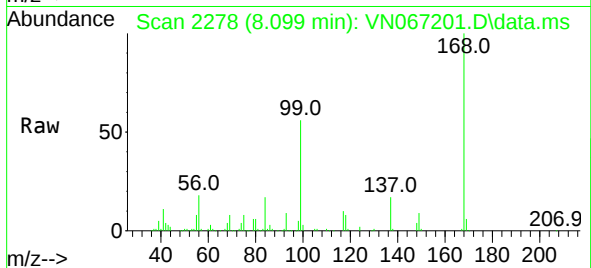
Tgt Ion:	83	Resp:	44955
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.2	76.8





#31
Cyclohexane
Concen: 7.829 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

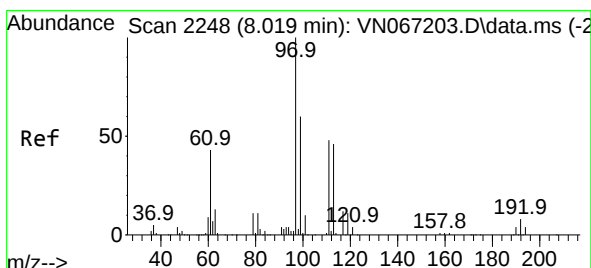
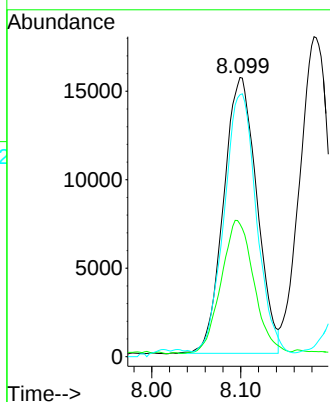
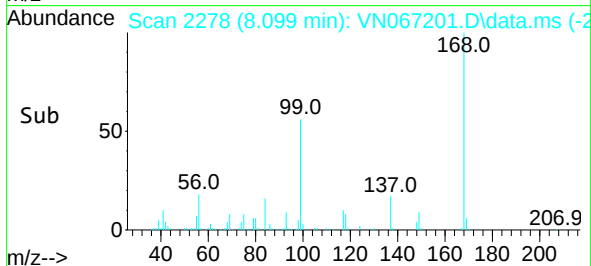
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



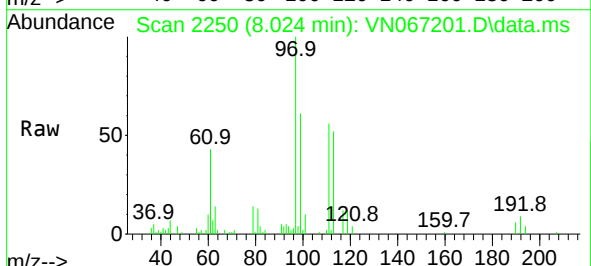
Tgt Ion: 56 Resp: 40473
Ion Ratio Lower Upper
56 100
69 46.8 28.0 42.0#
84 92.3 74.2 111.2

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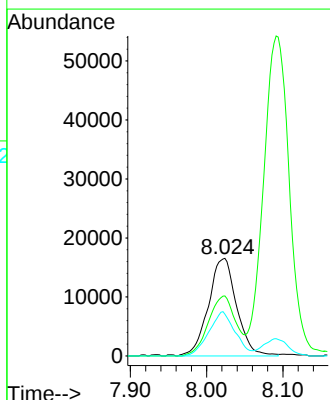
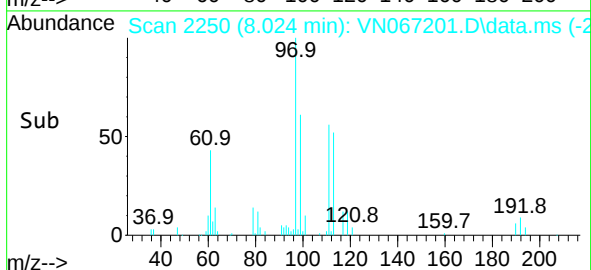
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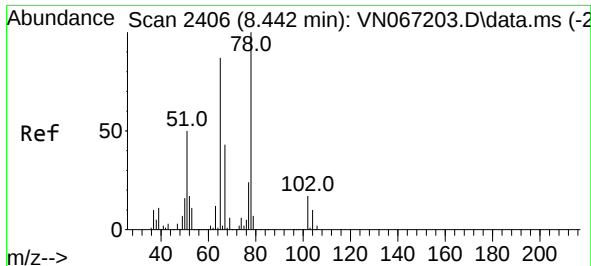


#32
1,1,1-Trichloroethane
Concen: 8.654 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion: 97 Resp: 42438
Ion Ratio Lower Upper
97 100
99 60.1 50.7 76.1
61 42.4 31.6 47.4





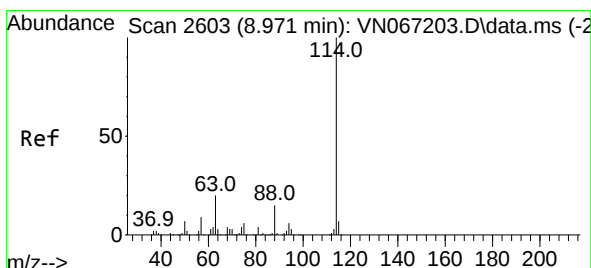
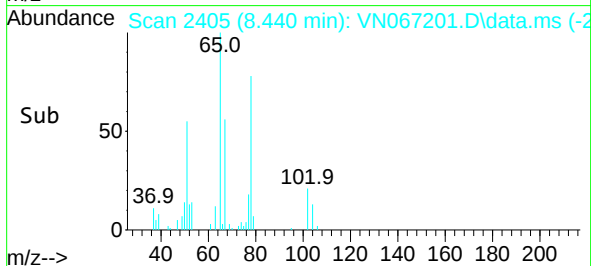
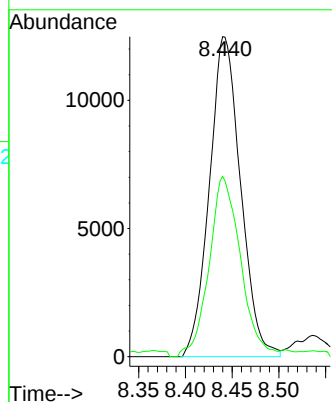
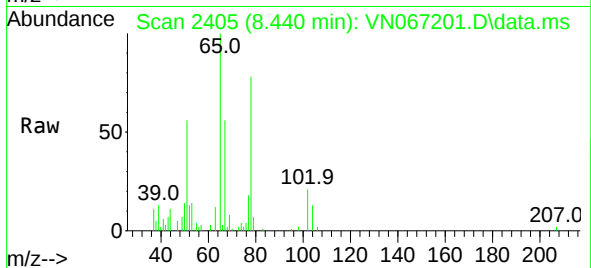
#33
 1,2-Dichloroethane-d4
 Concen: 8.484 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56

Tgt Ion: 65 Resp: 29060
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 110.4

Instrument :
 MSVOA_N
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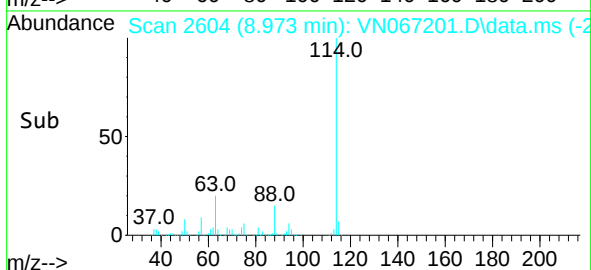
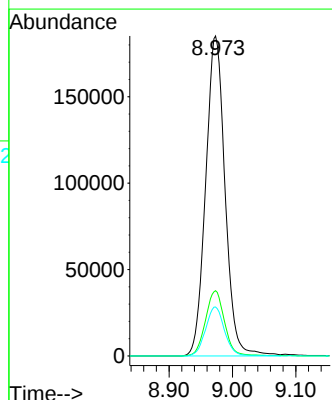
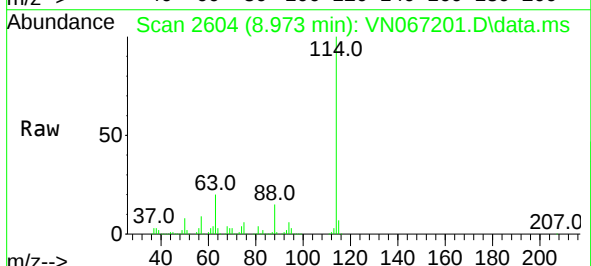
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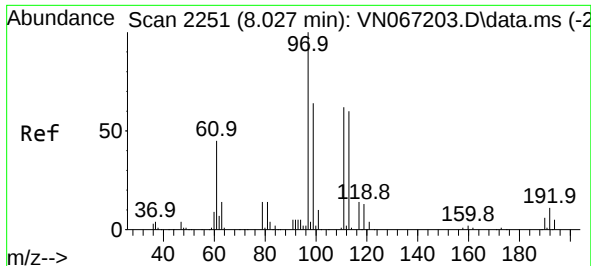
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.973 min Scan# 2604
 Delta R.T. 0.003 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56

Tgt Ion: 114 Resp: 393250
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 35.8
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 9.263 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.005 min

Lab File: VN067201.D

Acq: 4 Jun 2021 16:56

Tgt Ion:	113	Resp:	22260
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	17.5	18.2	27.4

Instrument :

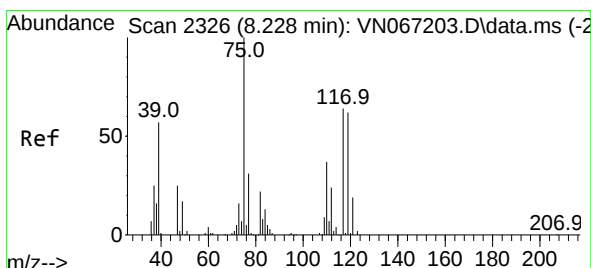
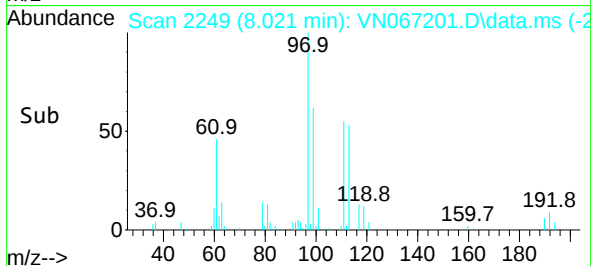
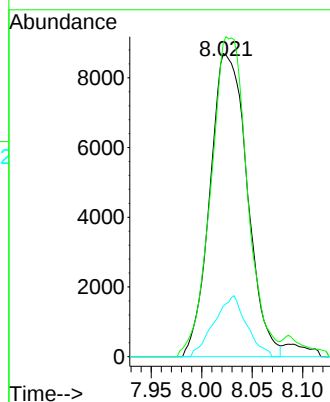
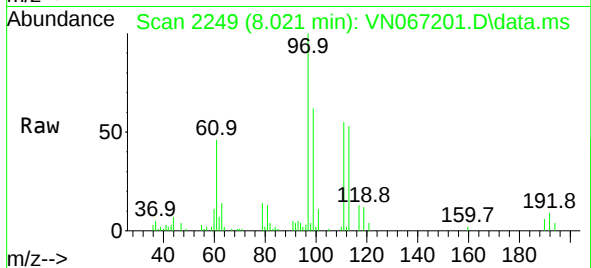
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 8.669 ug/l

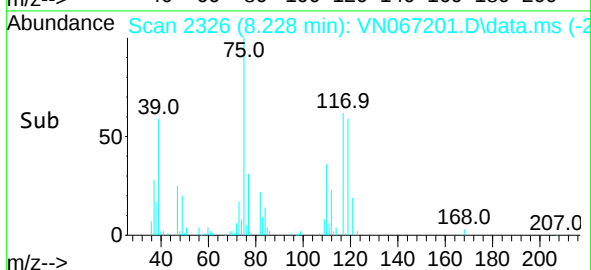
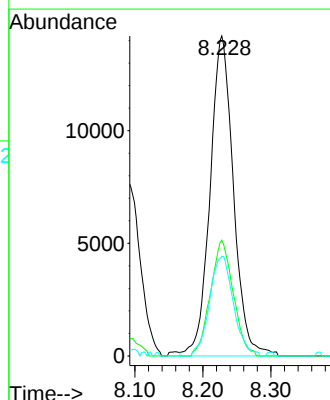
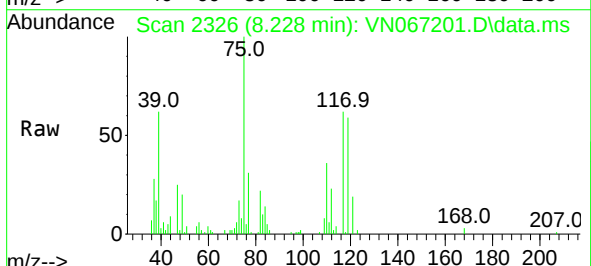
RT: 8.228 min Scan# 2326

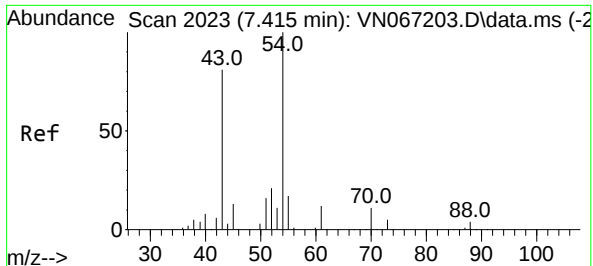
Delta R.T. 0.000 min

Lab File: VN067201.D

Acq: 4 Jun 2021 16:56

Tgt Ion:	75	Resp:	33921
Ion	Ratio	Lower	Upper
75	100		
110	35.3	19.1	57.3
77	32.0	24.8	37.2





#37

Ethyl Acetate

Concen: 7.640 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN067201.D

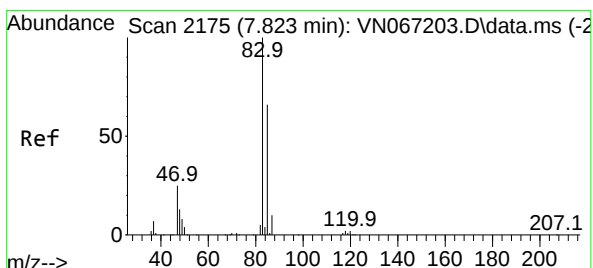
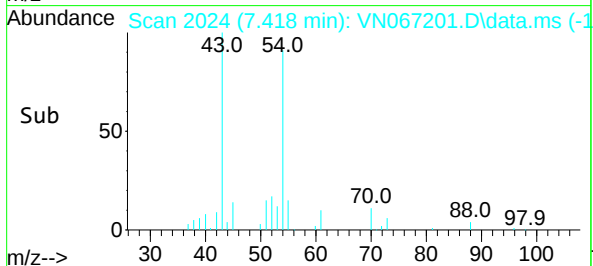
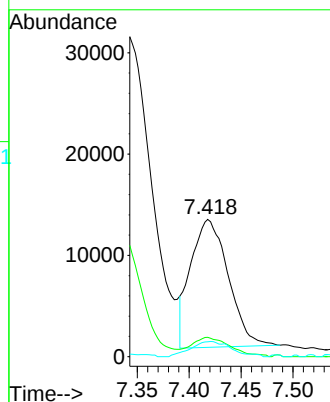
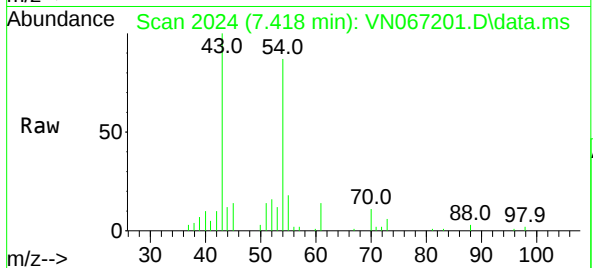
Acq: 4 Jun 2021 16:56

Tgt Ion: 43	Resp: 31774
Ion Ratio	Lower Upper
43 100	
61 15.3	13.0 19.4
70 12.8	9.2 13.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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#38

Carbon Tetrachloride

Concen: 11.114 ug/l

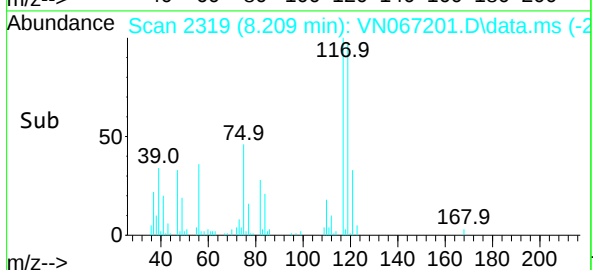
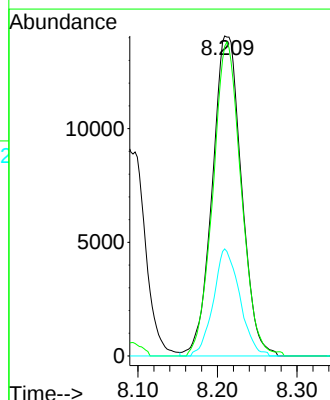
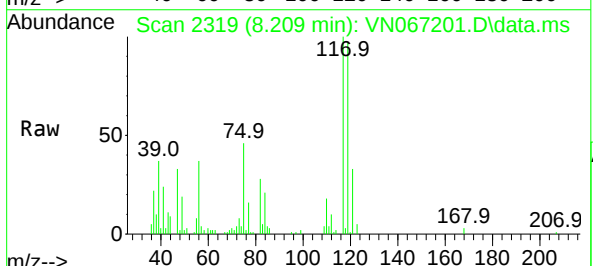
RT: 8.209 min Scan# 2319

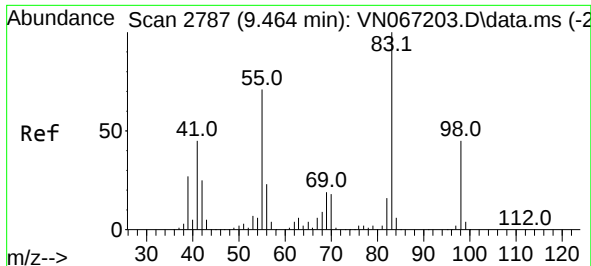
Delta R.T. -0.003 min

Lab File: VN067201.D

Acq: 4 Jun 2021 16:56

Tgt Ion:117	Resp:	35916	
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.2	117.2
121	33.5	24.7	37.1





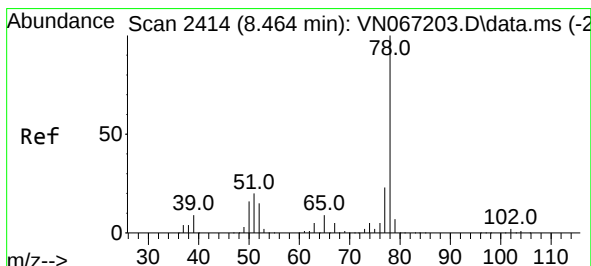
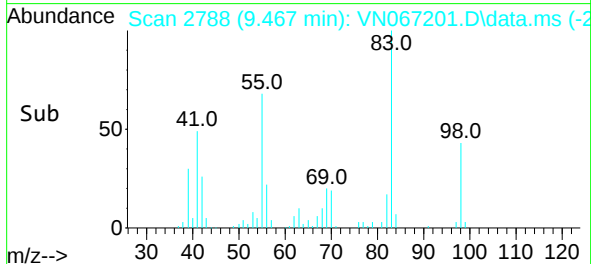
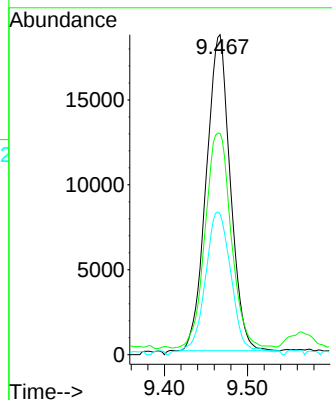
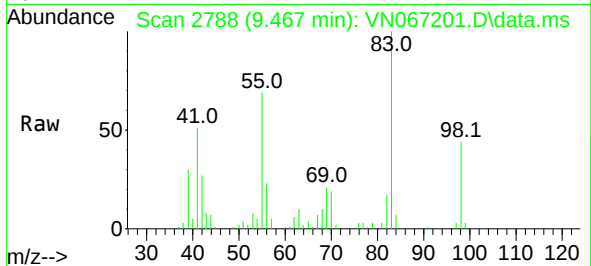
#39
Methylcyclohexane
Concen: 8.666 ug/l
RT: 9.467 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 83 Resp: 37444
Ion Ratio Lower Upper
83 100
55 67.5 56.2 84.2
98 43.5 36.8 55.2

Instrument :
MSVOA_N
ClientSampleId :
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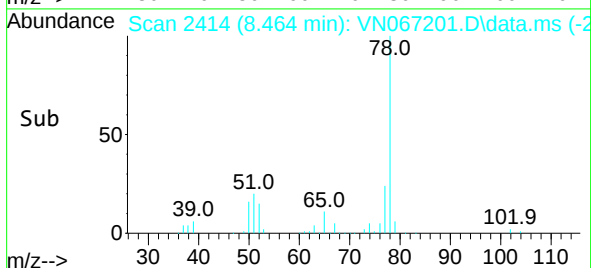
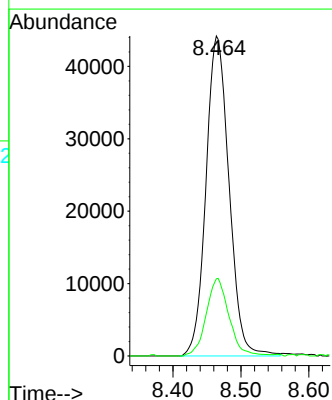
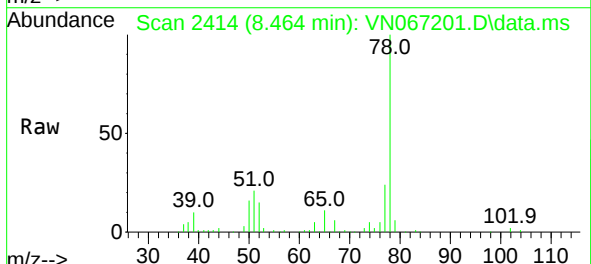
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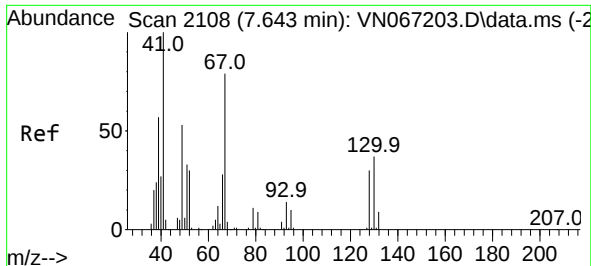
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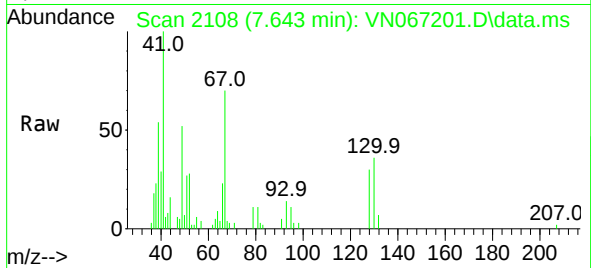
#40
Benzene
Concen: 8.697 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 78 Resp: 104202
Ion Ratio Lower Upper
78 100
77 24.1 18.4 27.6

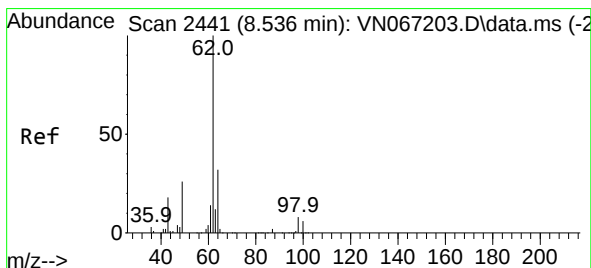
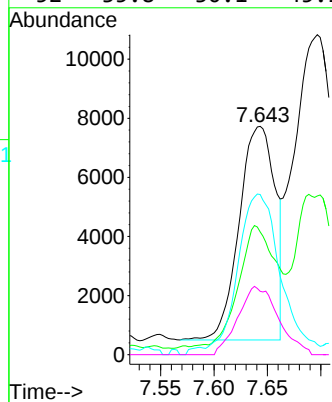
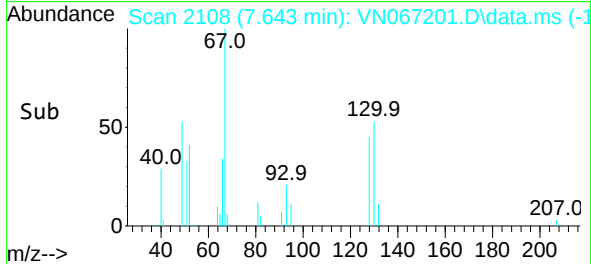




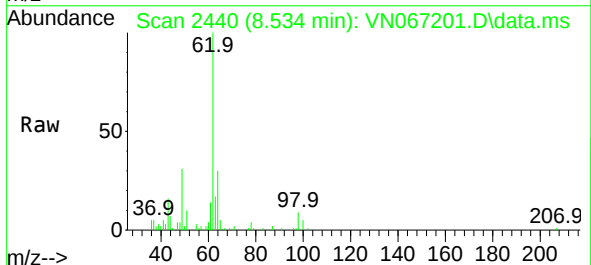
#41
Methacrylonitrile
Concen: 8.261 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



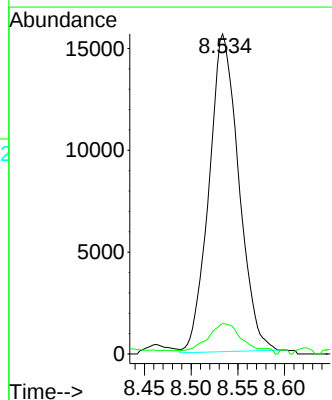
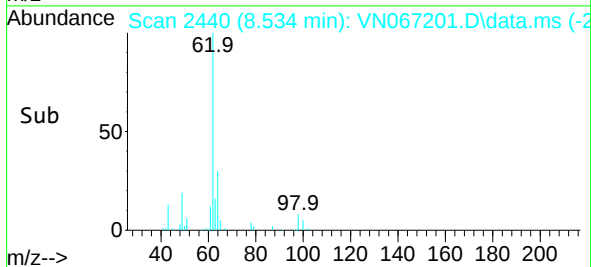
Tgt Ion: 41 Resp: 16912
Ion Ratio Lower Upper
41 100
39 59.9 45.3 67.9
67 84.3 85.1 127.7#
52 35.8 30.1 45.1



#42
1,2-Dichloroethane
Concen: 8.439 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



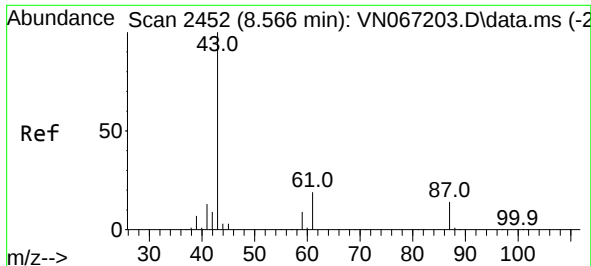
Tgt Ion: 62 Resp: 34628
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2



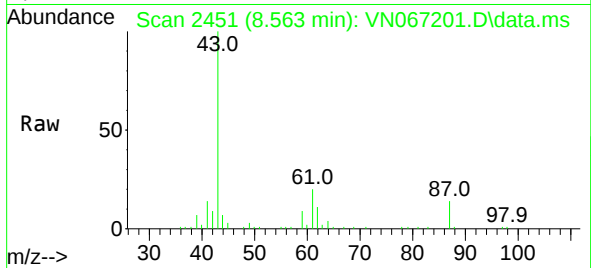
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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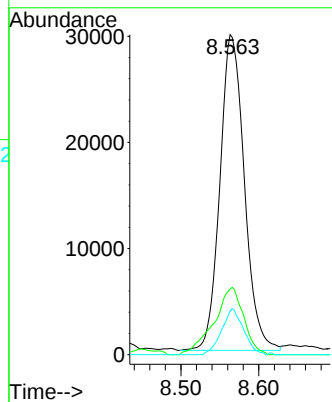
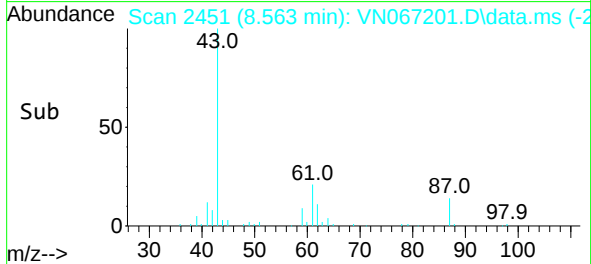
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#43
Isopropyl Acetate
Concen: 8.755 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



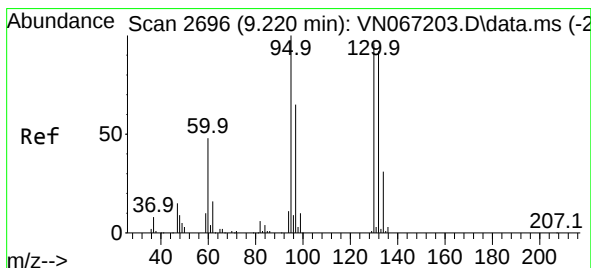
Tgt Ion: 43 Resp: 64843
Ion Ratio Lower Upper
43 100
61 25.9 23.4 35.0
87 13.0 12.2 18.2



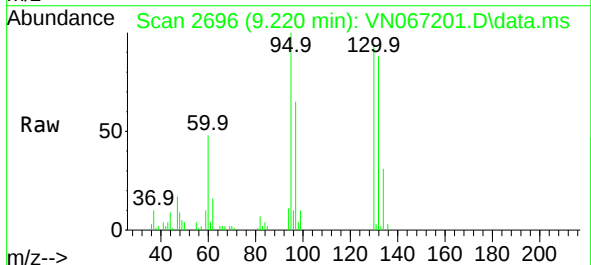
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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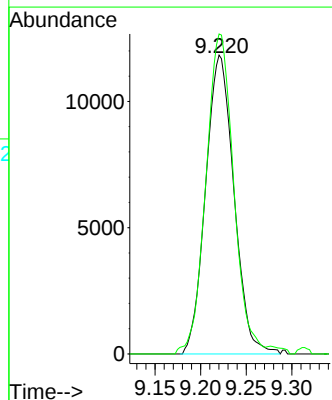
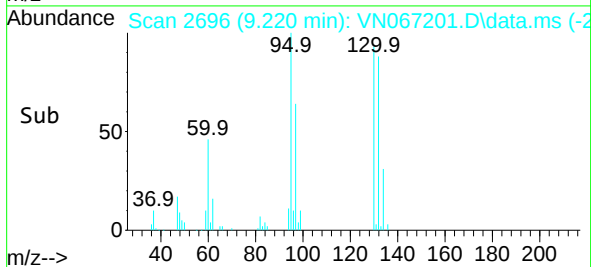
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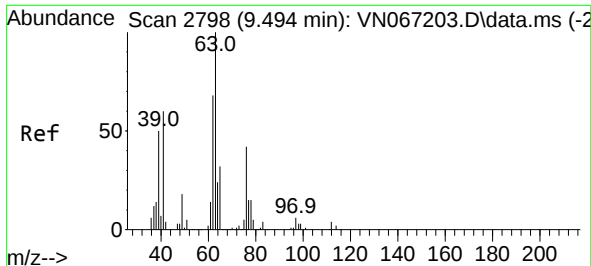


#44
Trichloroethene
Concen: 9.371 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion: 130 Resp: 25571
Ion Ratio Lower Upper
130 100
95 105.1 0.0 182.4





#45

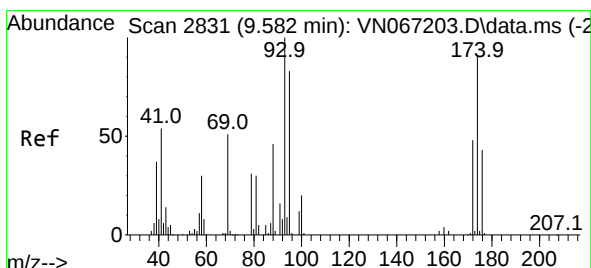
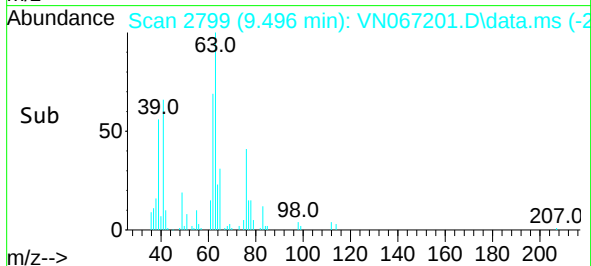
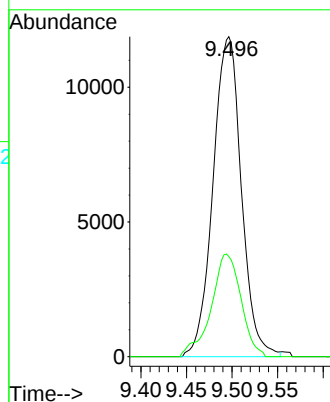
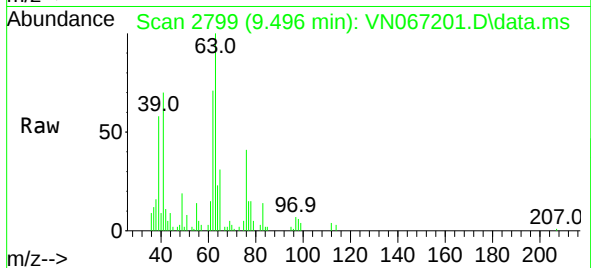
1,2-Dichloropropane
Concen: 7.968 ug/l
RT: 9.496 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 63 Resp: 25710
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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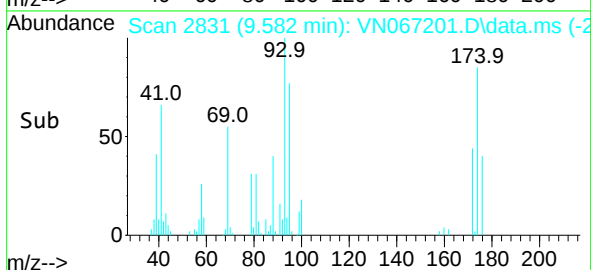
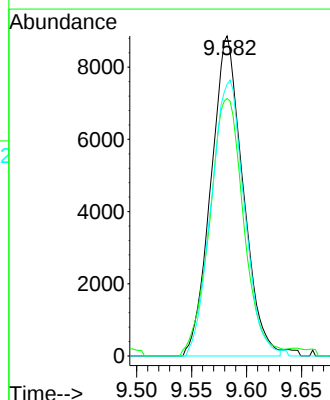
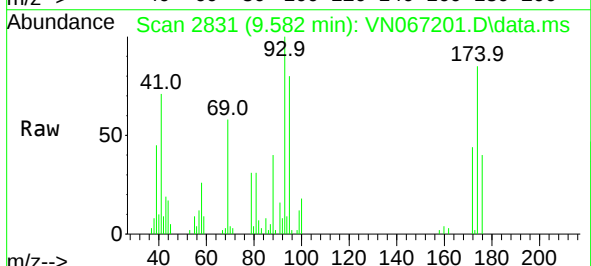
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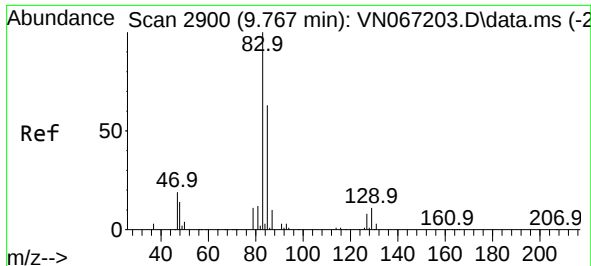


#46

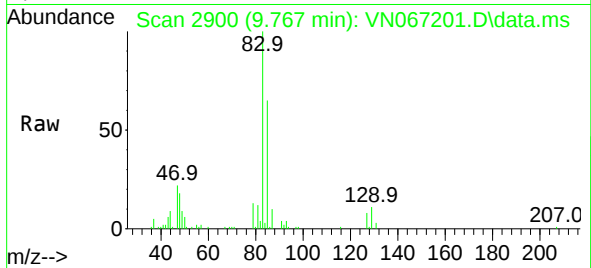
Dibromomethane
Concen: 8.905 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 93 Resp: 17889
Ion Ratio Lower Upper
93 100
95 85.8 67.8 101.6
174 89.4 93.4 140.0#

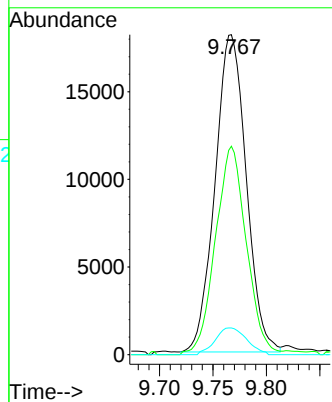
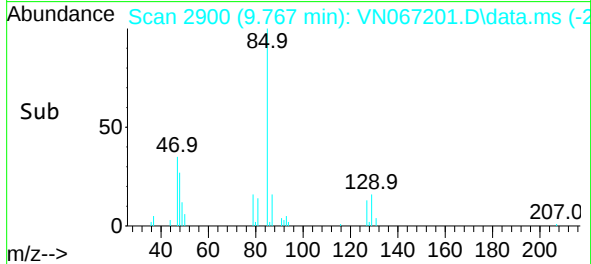




#47
Bromodichloromethane
Concen: 8.815 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



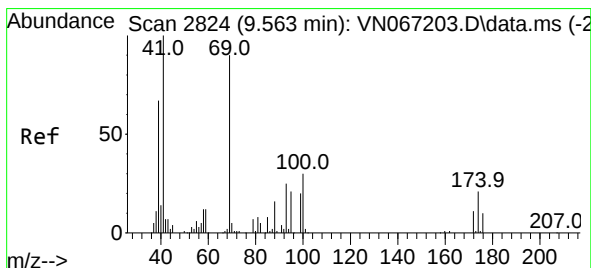
Tgt Ion: 83 Resp: 36792
Ion Ratio Lower Upper
83 100
85 65.7 51.7 77.5
127 8.4 7.4 11.0



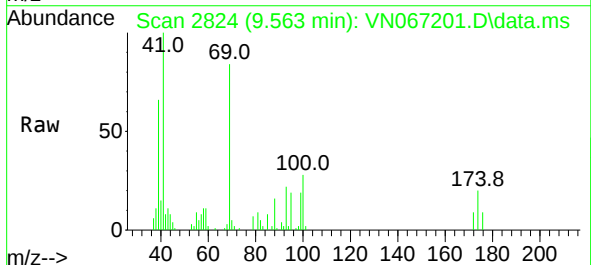
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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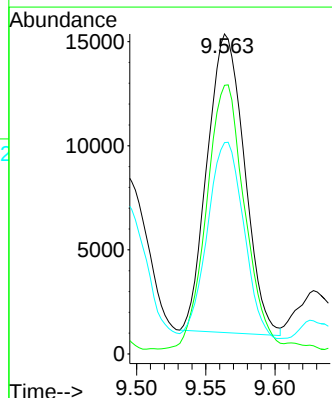
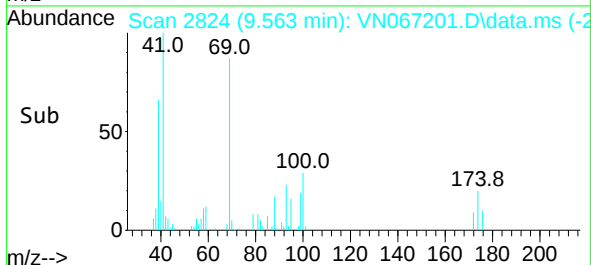
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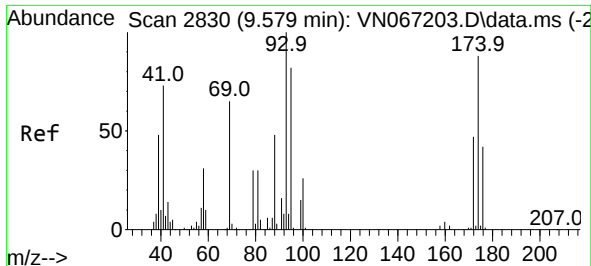


#48
Methyl methacrylate
Concen: 8.237 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion: 41 Resp: 26707
Ion Ratio Lower Upper
41 100
69 90.7 80.5 120.7
39 72.1 41.4 62.0#





#49

1,4-Dioxane

Concen: 203.279 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN067201.D

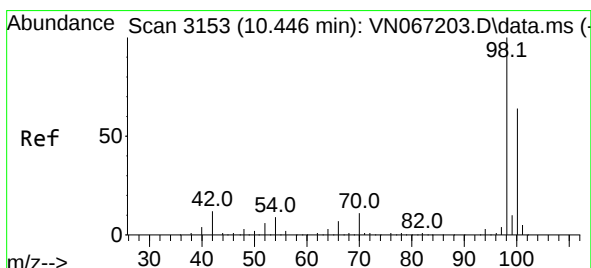
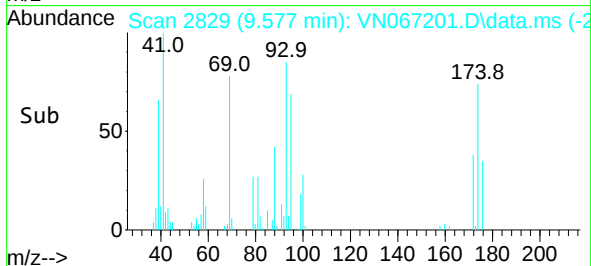
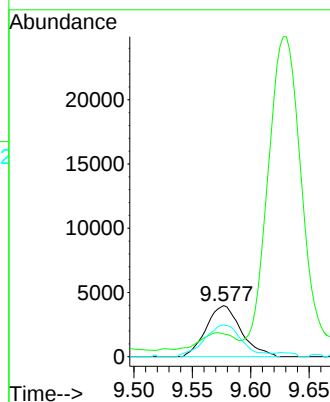
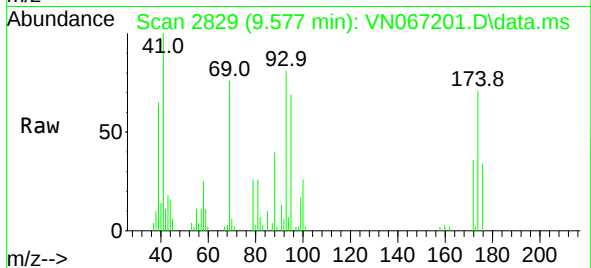
Acq: 4 Jun 2021 16:56

Tgt Ion:	88	Resp:	8255
Ion Ratio	Lower	Upper	
88	100		
43	30.6	21.8	32.8
58	67.1	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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#50

Toluene-d8

Concen: 9.706 ug/l

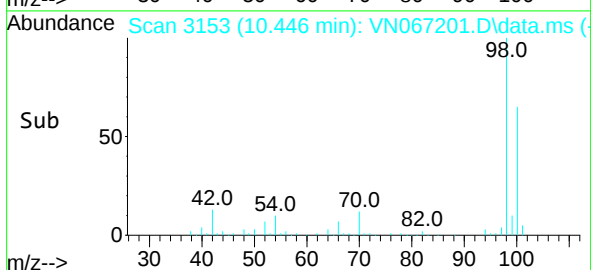
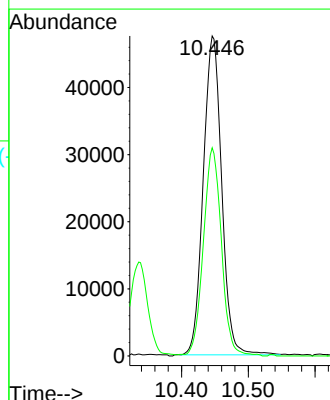
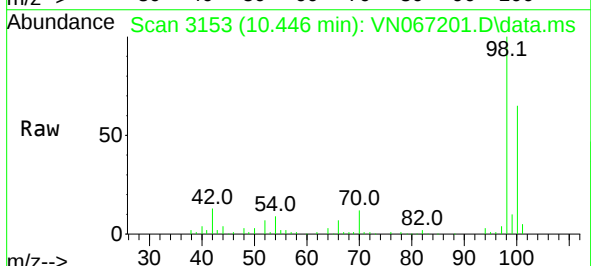
RT: 10.446 min Scan# 3153

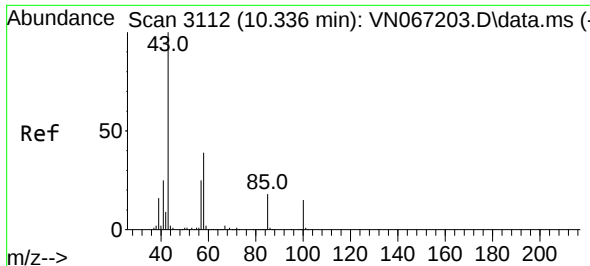
Delta R.T. 0.000 min

Lab File: VN067201.D

Acq: 4 Jun 2021 16:56

Tgt Ion:	98	Resp:	91245
Ion Ratio	Lower	Upper	
98	100		
100	64.0	51.8	77.8





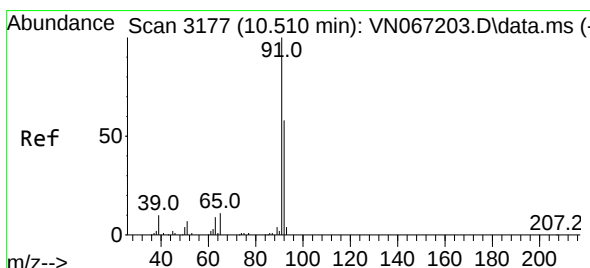
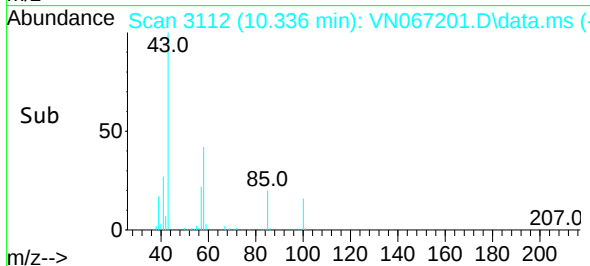
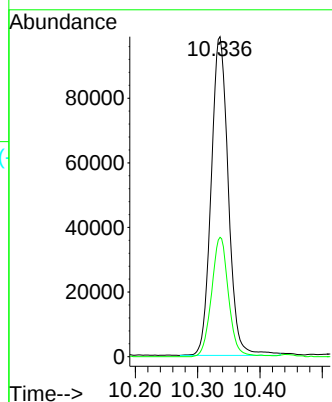
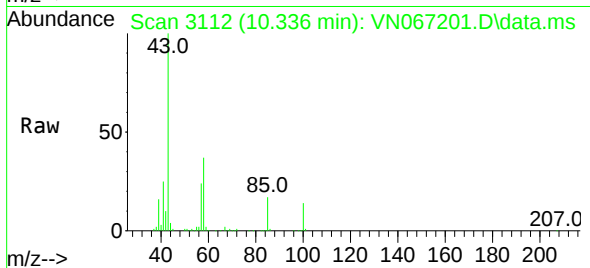
#51
4-Methyl-2-Pentanone
Concen: 46.196 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 43 Resp: 188809
Ion Ratio Lower Upper
43 100
58 36.8 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

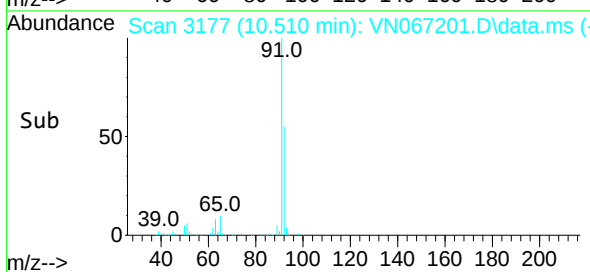
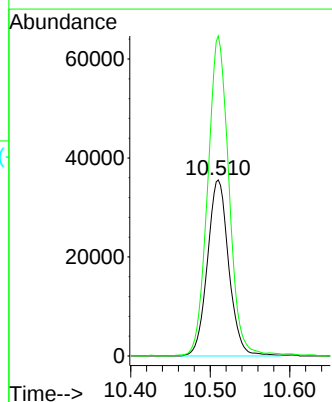
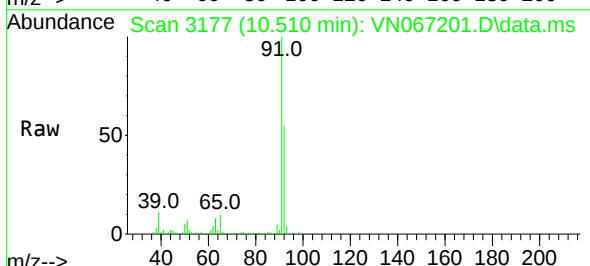
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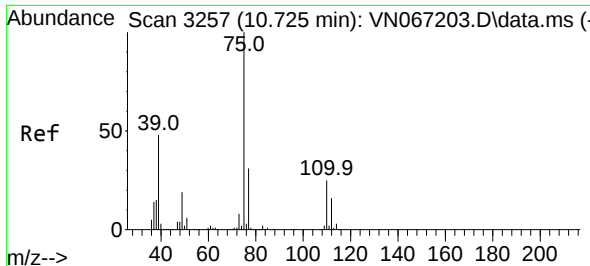
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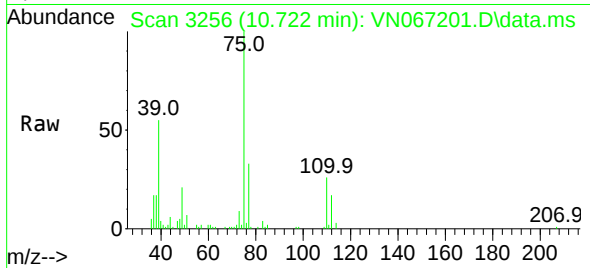
#52
Toluene
Concen: 9.041 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 92 Resp: 66286
Ion Ratio Lower Upper
92 100
91 180.2 138.7 208.1

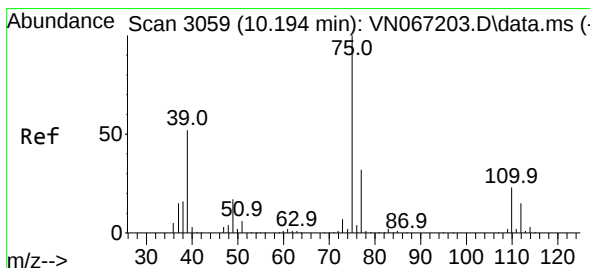
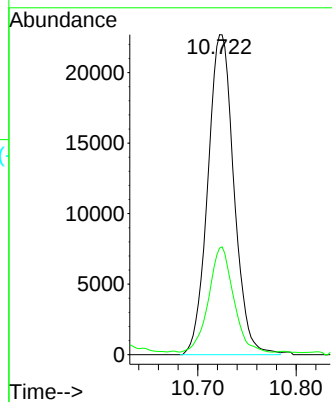
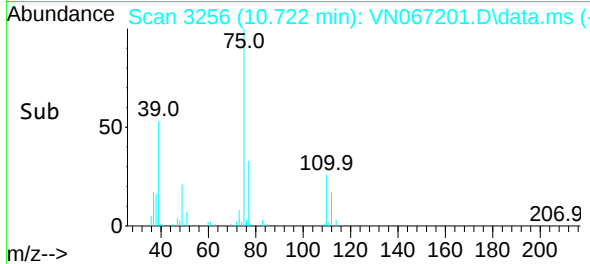




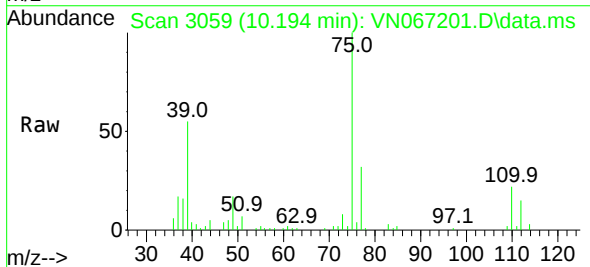
#53
t-1,3-Dichloropropene
Concen: 9.280 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



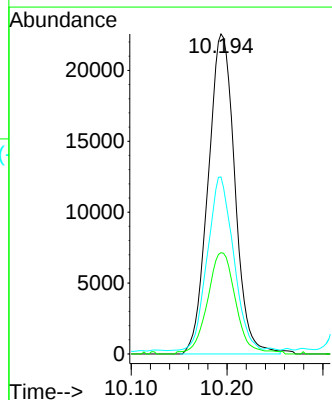
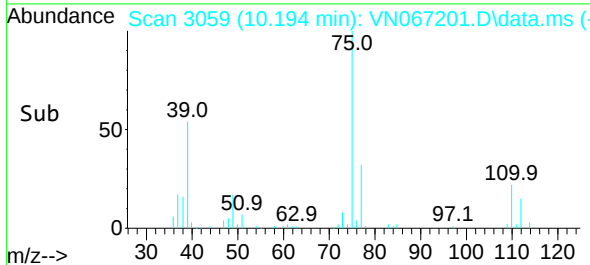
Tgt Ion: 75 Resp: 41843
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 8.738 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



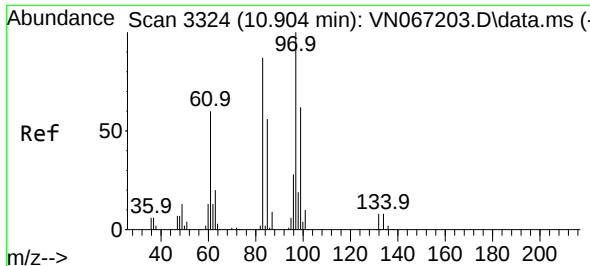
Tgt Ion: 75 Resp: 43579
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7
39 54.1 30.9 46.3#



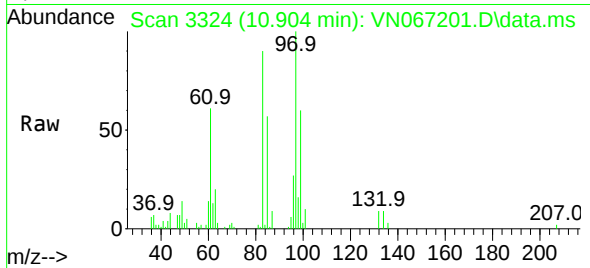
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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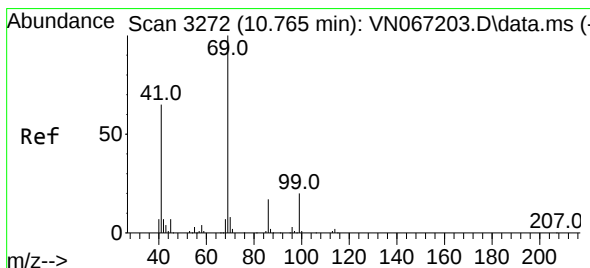
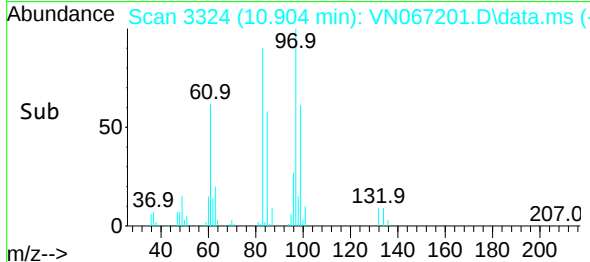
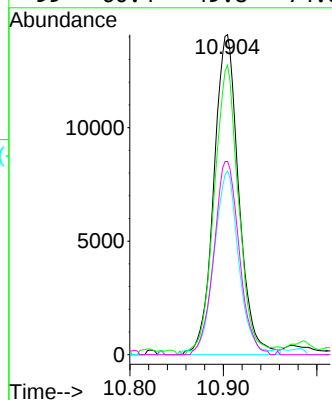
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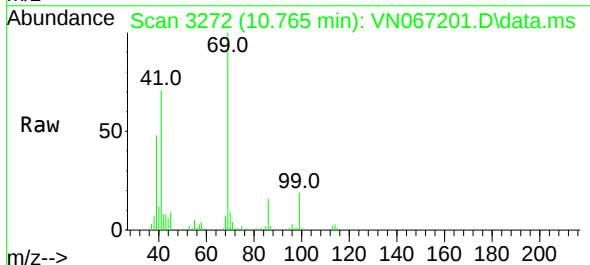
#55
1,1,2-Trichloroethane
Concen: 9.316 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



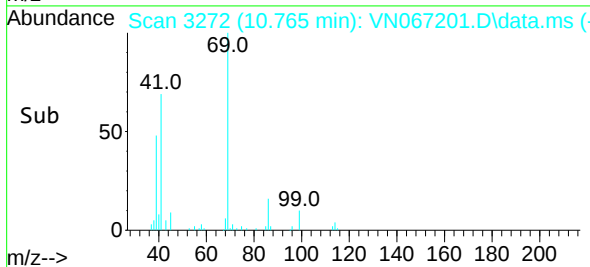
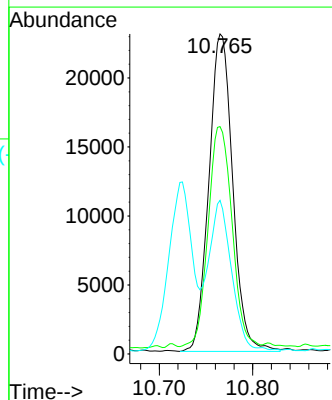
Tgt Ion:	97	Resp:	26160
Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.3	100.9
85	57.4	44.2	66.4
99	60.4	49.8	74.8



#56
Ethyl methacrylate
Concen: 9.815 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



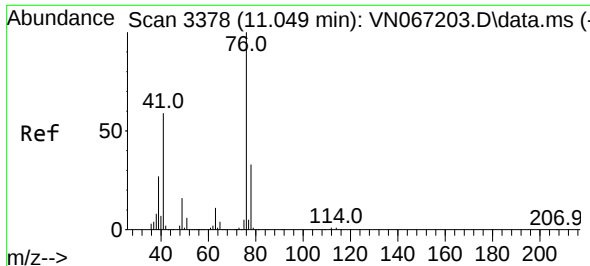
Tgt Ion:	69	Resp:	40801
Ion	Ratio	Lower	Upper
69	100		
41	69.2	45.5	68.3#
39	42.5	22.9	34.3#



Instrument :
MSVOA_N
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VSTDIC010

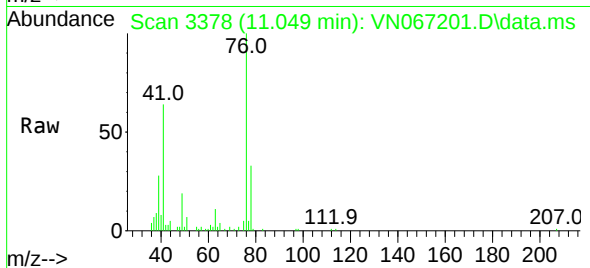
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#57
1,3-Dichloropropane
Concen: 8.818 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

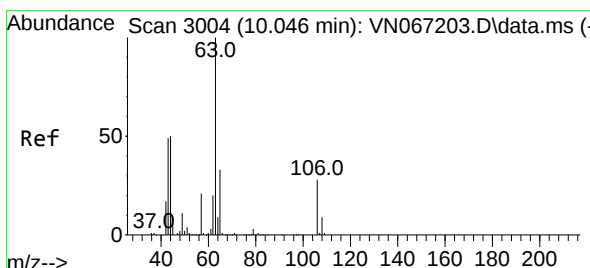
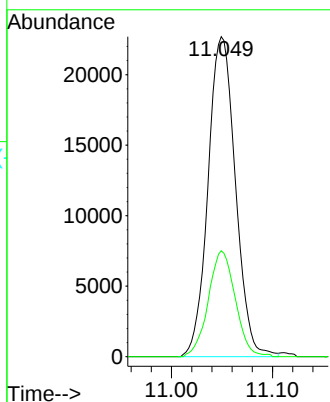
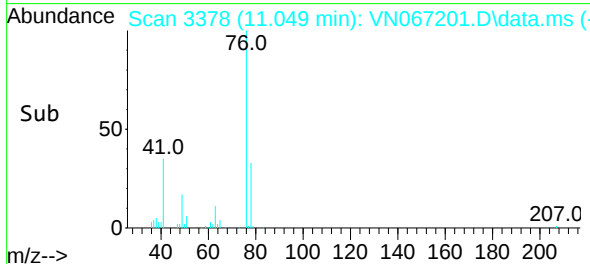
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



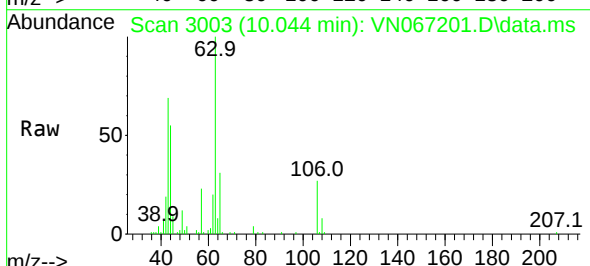
Tgt Ion: 76 Resp: 42781
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5

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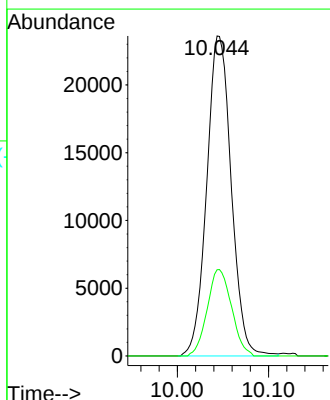
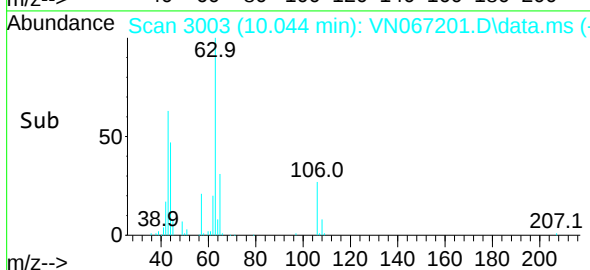
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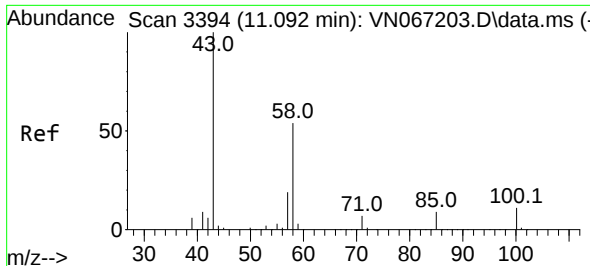


#58
2-Chloroethyl Vinyl ether
Concen: 65.603 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion: 63 Resp: 44114
Ion Ratio Lower Upper
63 100
106 26.8 23.9 35.9





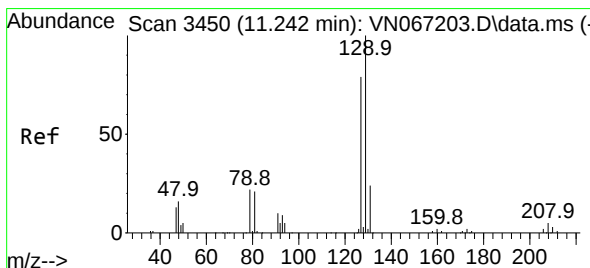
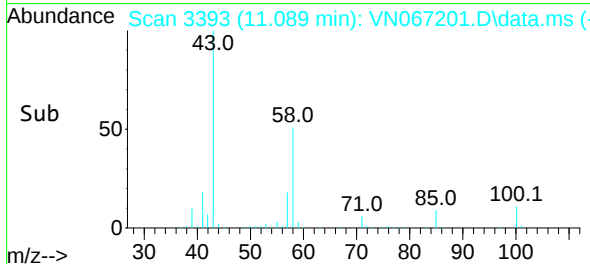
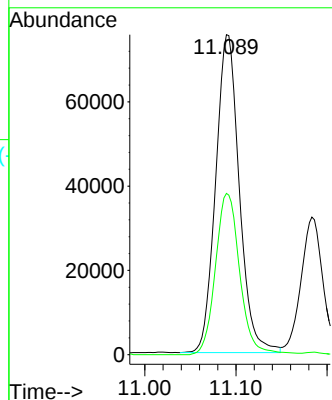
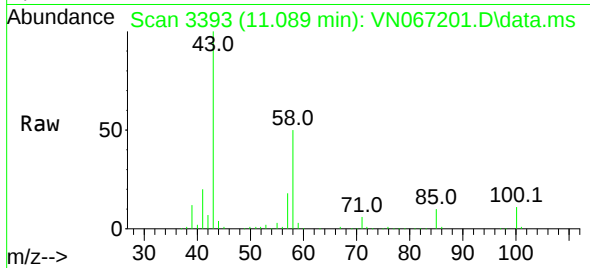
#59
2-Hexanone
Concen: 57.606 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 43 Resp: 135895
Ion Ratio Lower Upper
43 100
58 52.3 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

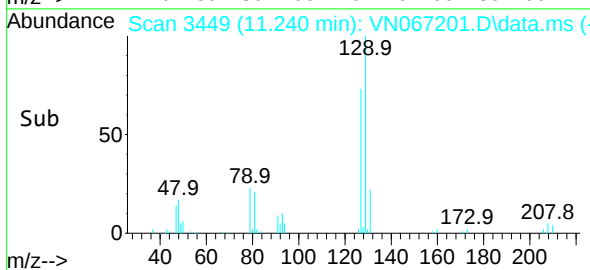
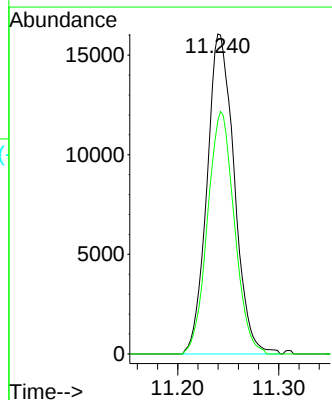
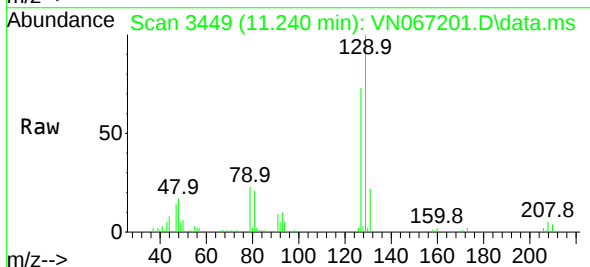
Manual Integrations
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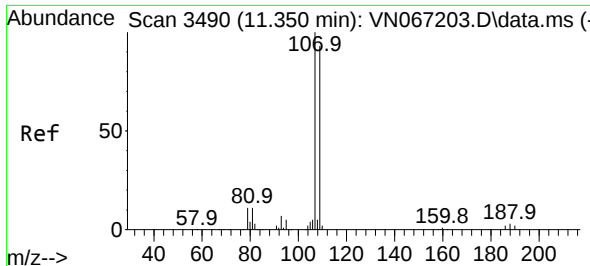
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#60
Dibromochloromethane
Concen: 10.049 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

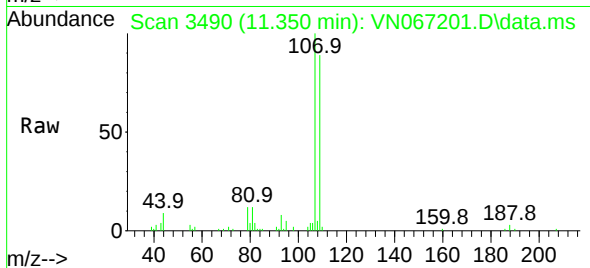
Tgt Ion: 129 Resp: 30116
Ion Ratio Lower Upper
129 100
127 74.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 9.584 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

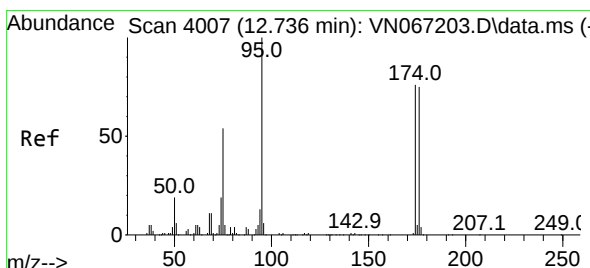
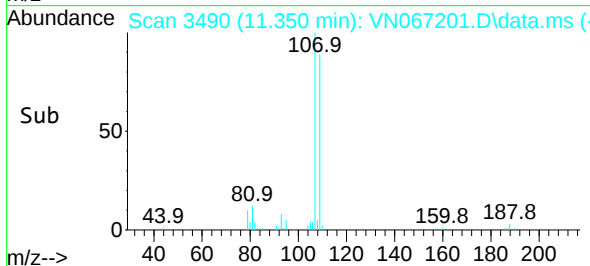
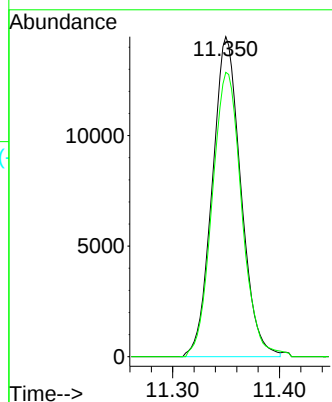
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 26881
Ion Ratio Lower Upper
107 100
109 92.0 75.8 113.6

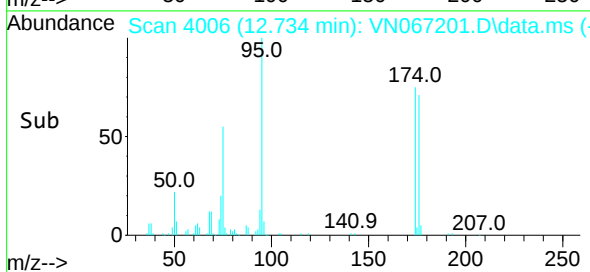
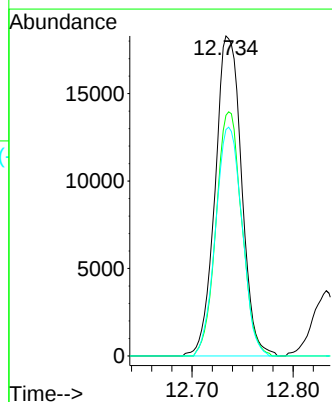
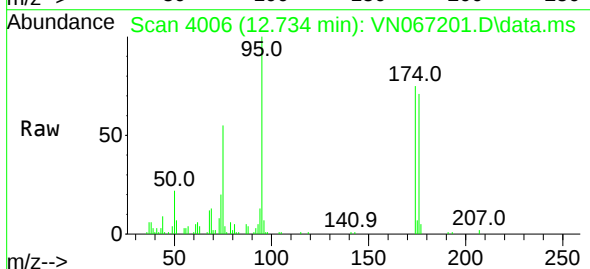
Manual Integrations
APPROVED

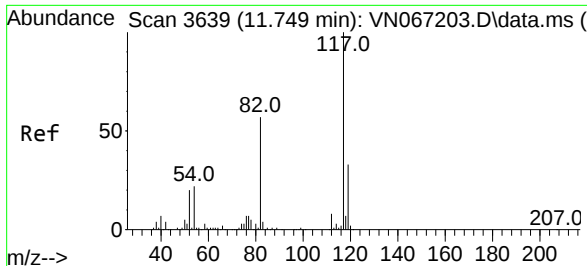
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#62
4-Bromofluorobenzene
Concen: 10.138 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

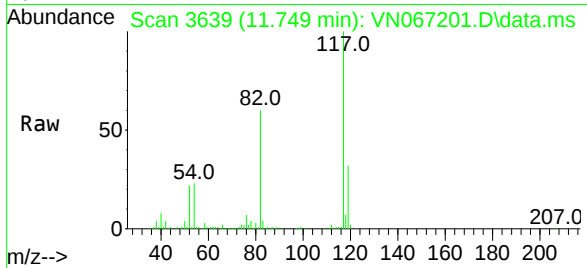
Tgt Ion: 95 Resp: 33180
Ion Ratio Lower Upper
95 100
174 74.2 0.0 182.8
176 71.7 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

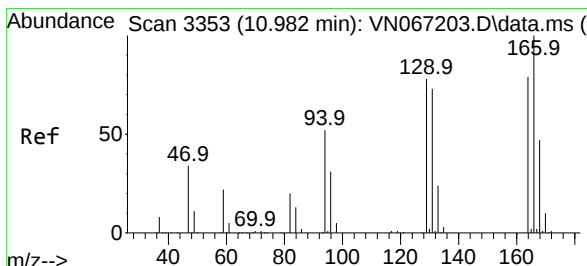
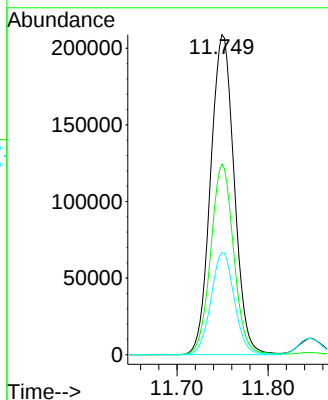
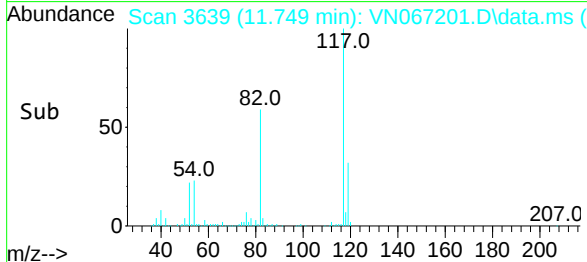
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



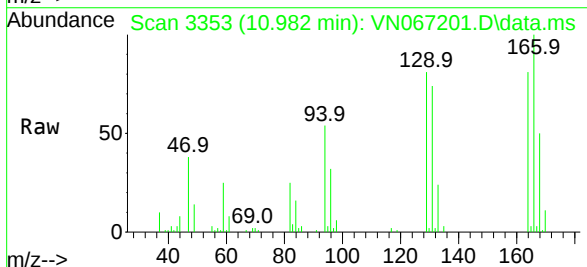
Tgt Ion:117 Resp: 375637
Ion Ratio Lower Upper
117 100
82 59.5 42.2 63.2
119 31.9 25.8 38.6

Manual Integrations
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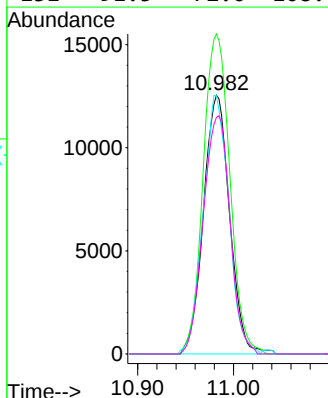
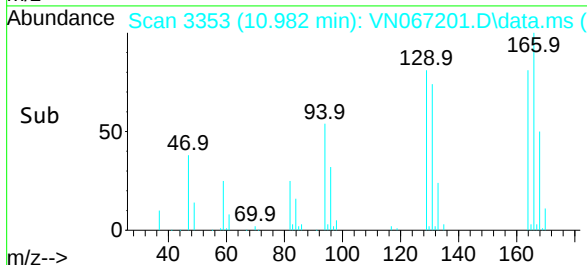
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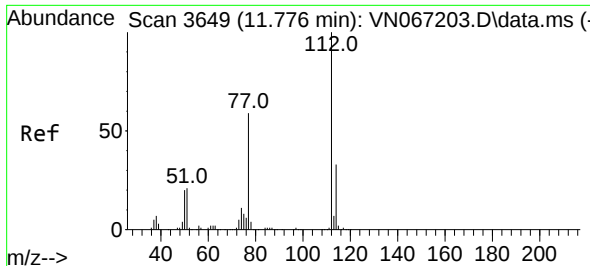


#64
Tetrachloroethene
Concen: 9.197 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion:164 Resp: 23793
Ion Ratio Lower Upper
164 100
166 123.7 103.0 154.6
129 99.8 73.3 109.9
131 91.5 72.0 108.0





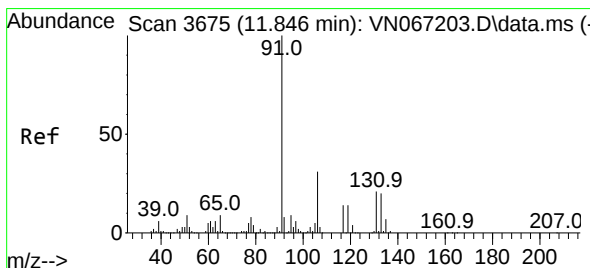
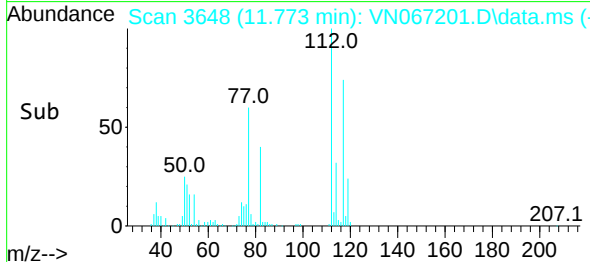
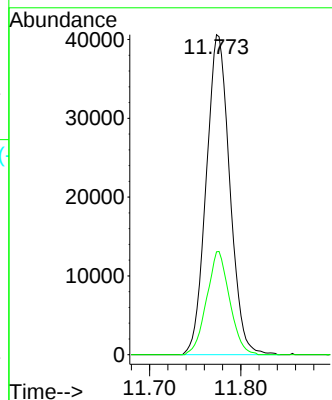
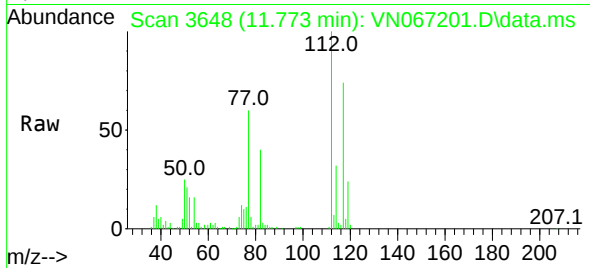
#65
Chlorobenzene
Concen: 9.481 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion:112 Resp: 72795
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

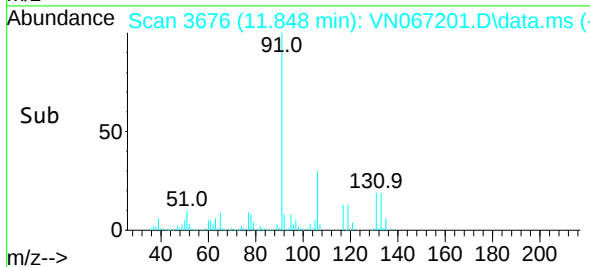
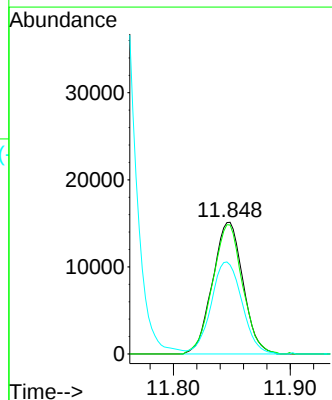
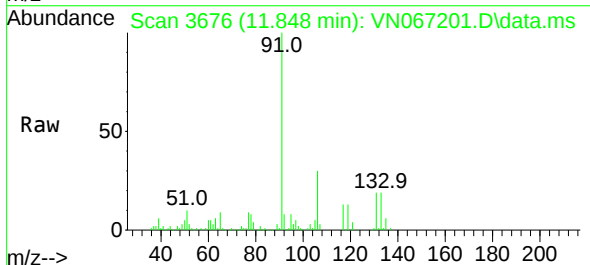
Manual Integrations
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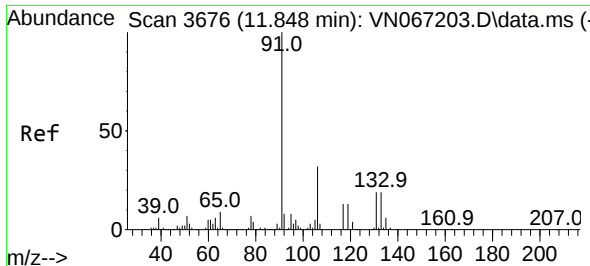
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.327 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

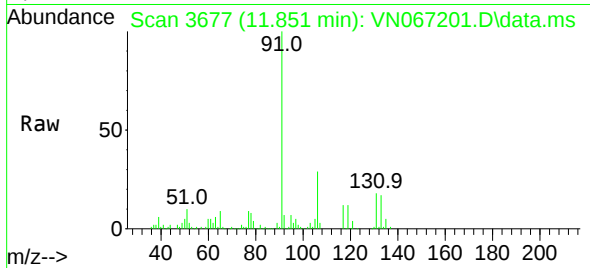
Tgt Ion:131 Resp: 27410
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 70.8 33.8 101.3





#67
Ethyl Benzene
Concen: 9.572 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

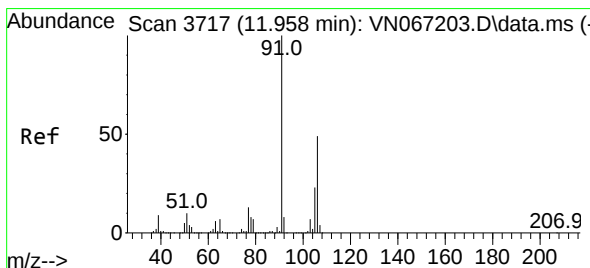
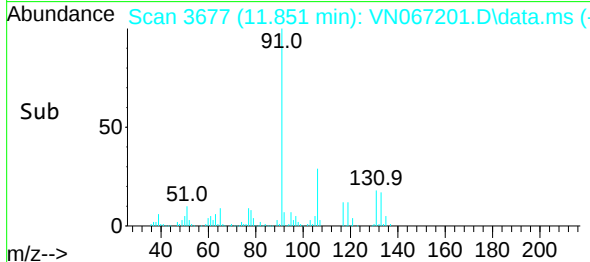
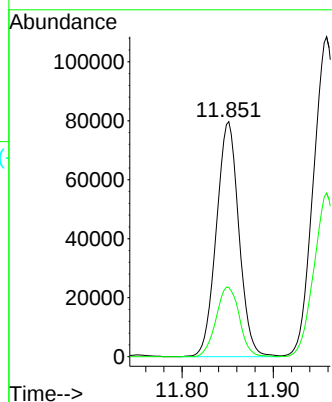
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 136862
Ion Ratio Lower Upper
91 100
106 29.4 26.2 39.2

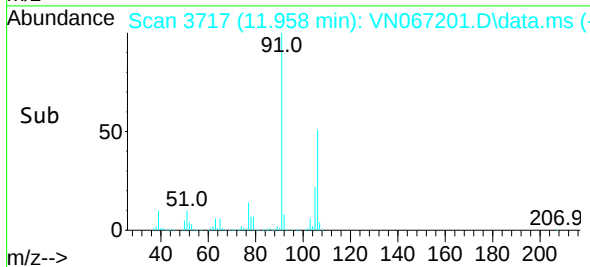
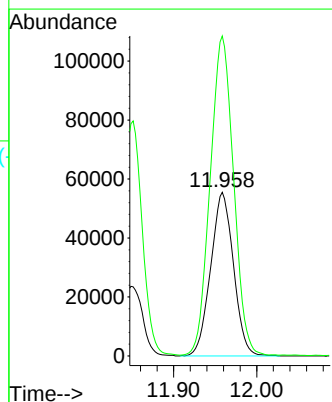
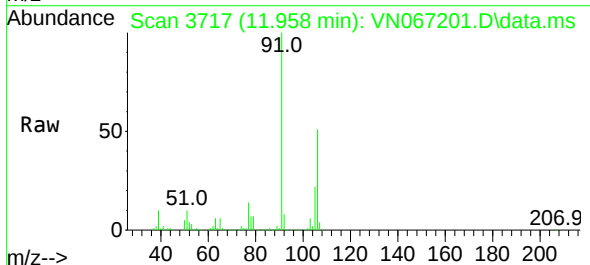
Manual Integrations
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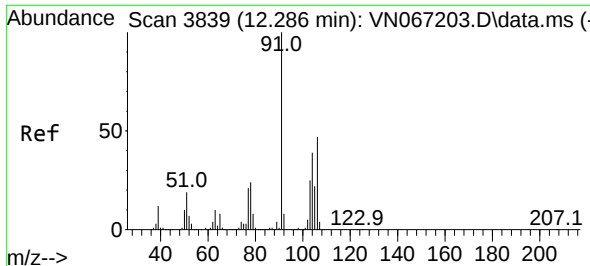
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#68
m/p-Xylenes
Concen: 20.601 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 106 Resp: 105860
Ion Ratio Lower Upper
106 100
91 199.8 155.2 232.8





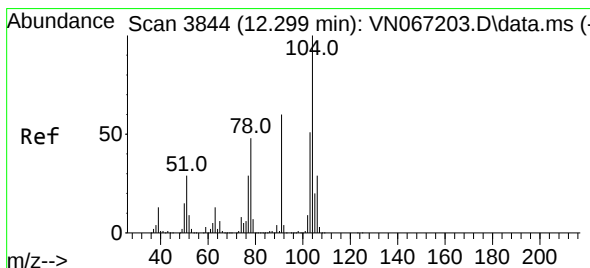
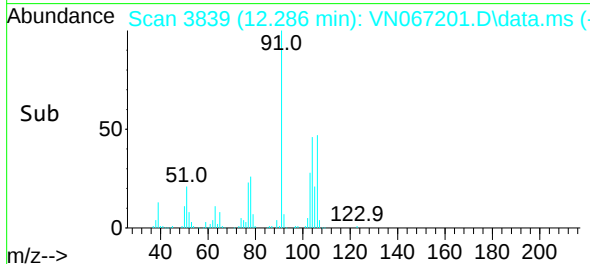
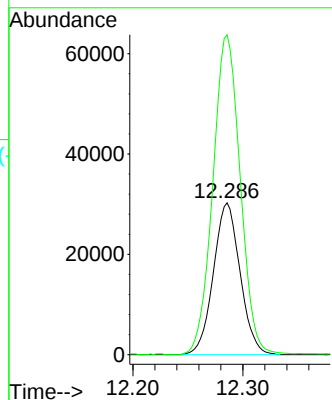
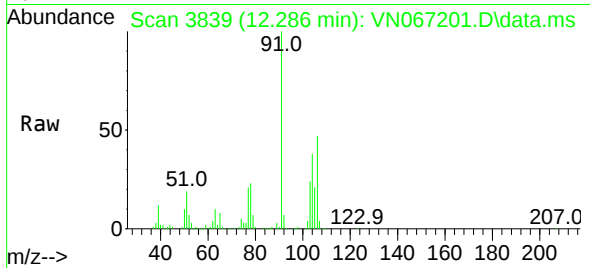
#69
o-Xylene
Concen: 9.688 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion:106 Resp: 51017
Ion Ratio Lower Upper
106 100
91 216.4 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

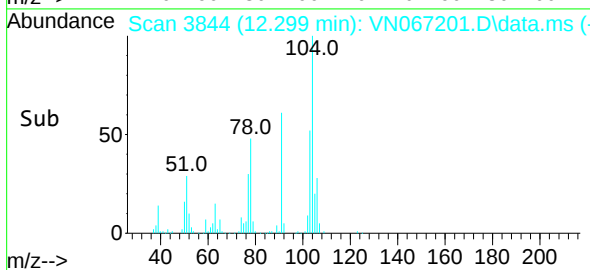
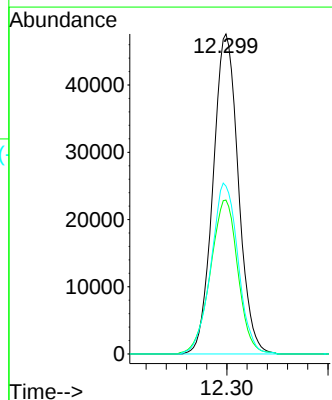
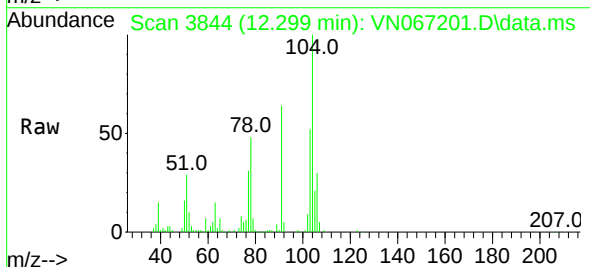
Manual Integrations
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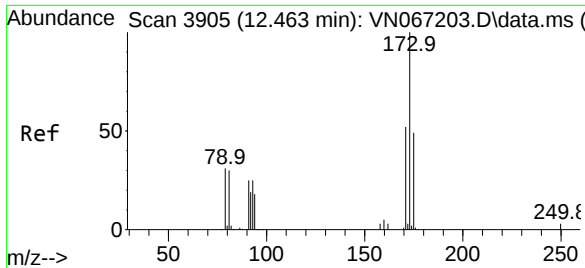
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#70
Styrene
Concen: 10.549 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion:104 Resp: 82768
Ion Ratio Lower Upper
104 100
78 52.3 37.7 56.5
103 57.1 44.2 66.4





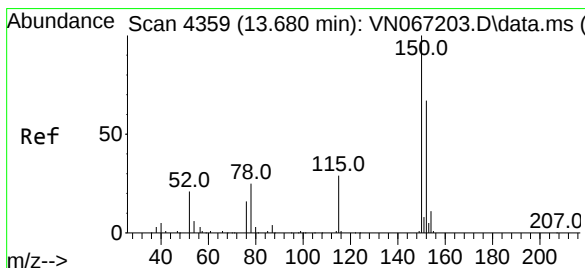
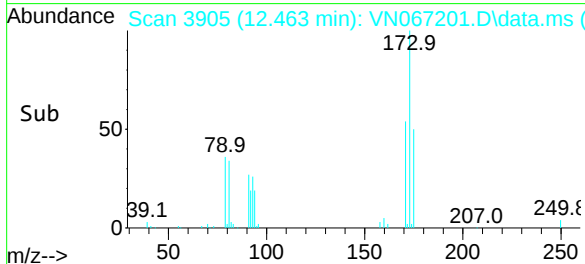
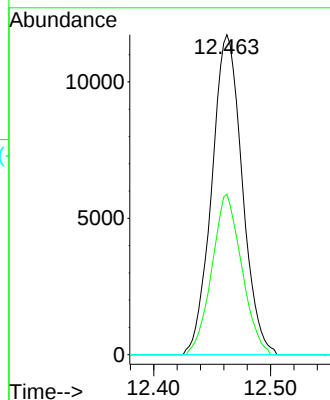
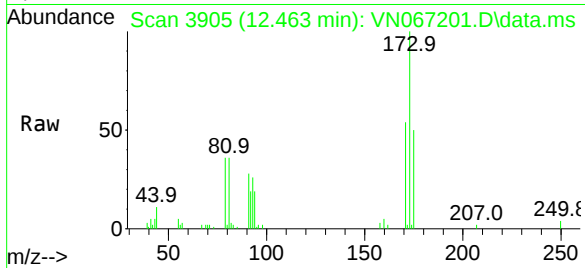
#71
Bromoform
Concen: 10.536 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion:173 Resp: 21236
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

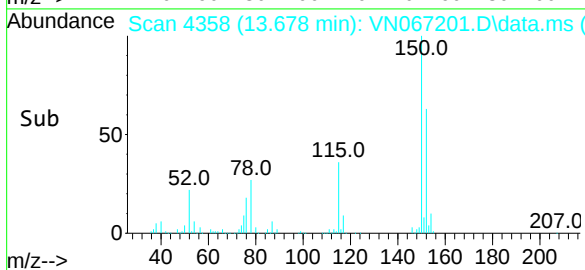
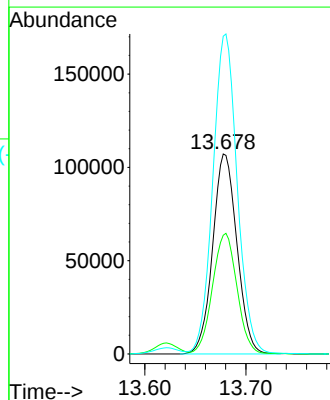
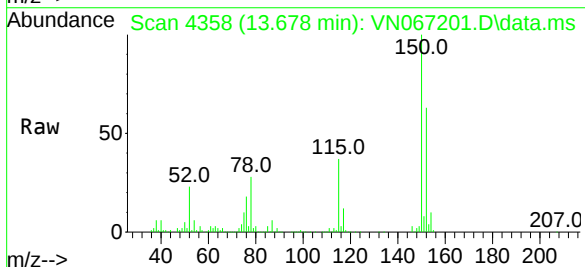
Manual Integrations
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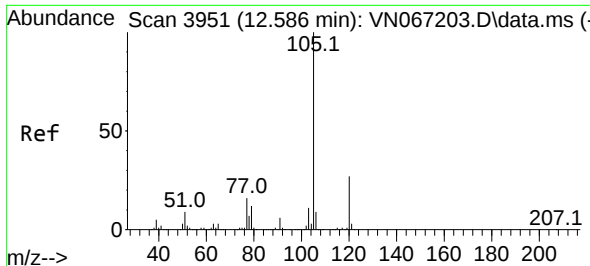
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

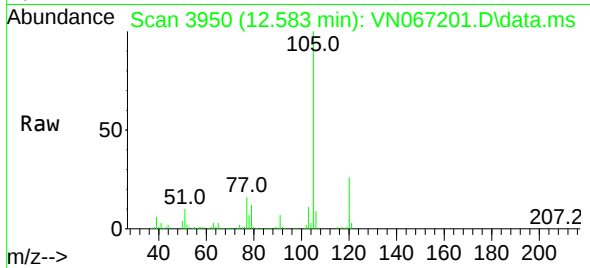
Tgt Ion:152 Resp: 178729
Ion Ratio Lower Upper
152 100
115 60.9 27.0 80.8
150 161.2 0.0 350.2





#73
Isopropylbenzene
Concen: 7.862 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

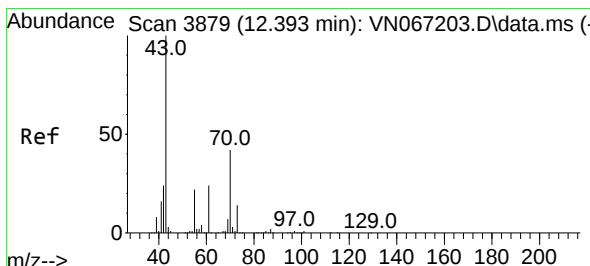
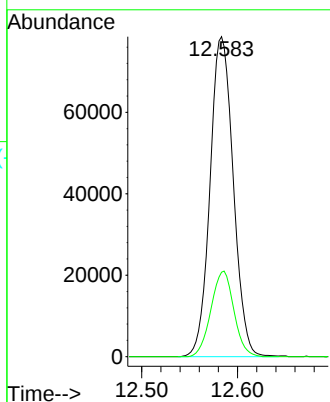
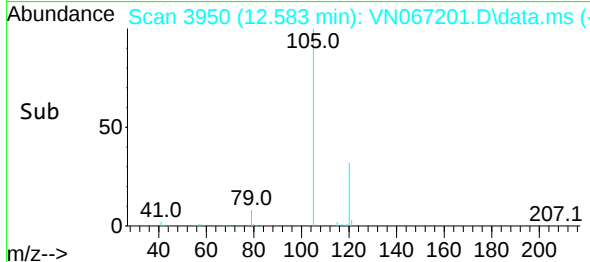
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



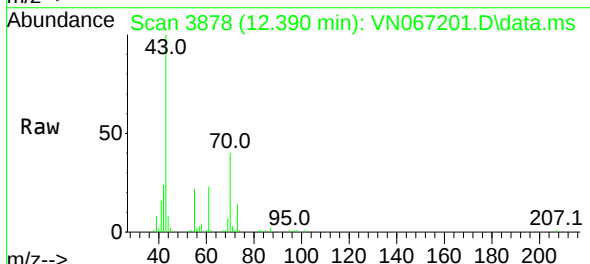
Tgt Ion:105 Resp: 132232
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0

Manual Integrations
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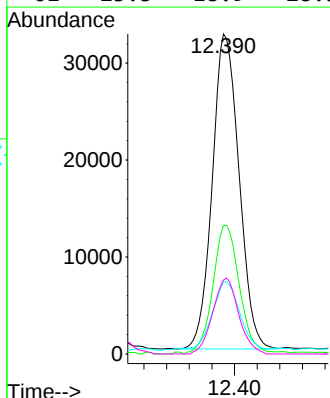
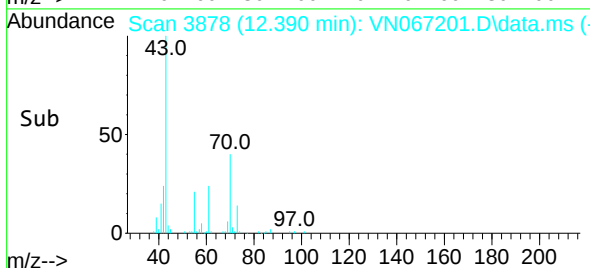
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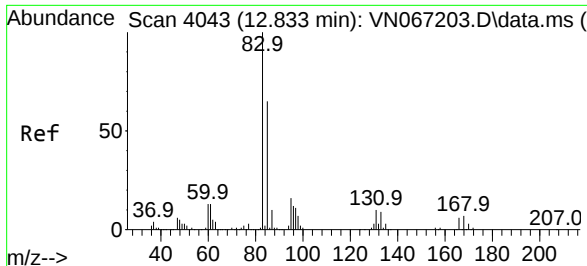


#74
N-ethyl acetate
Concen: 14.784 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



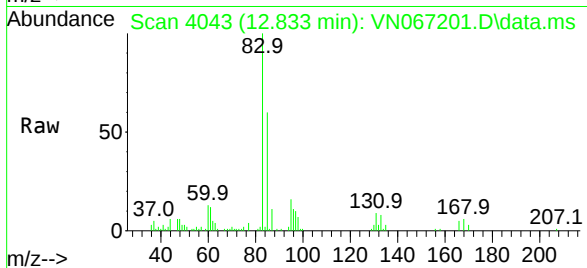
Tgt Ion: 43 Resp: 53248
Ion Ratio Lower Upper
43 100
70 40.5 36.7 55.1
55 22.7 17.6 26.4
61 23.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 6.914 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

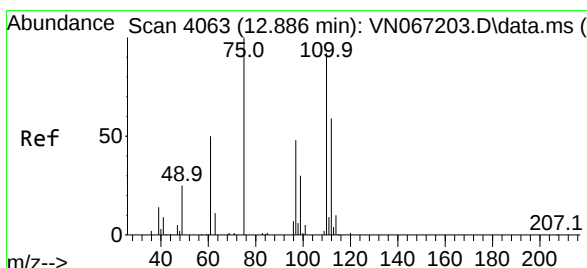
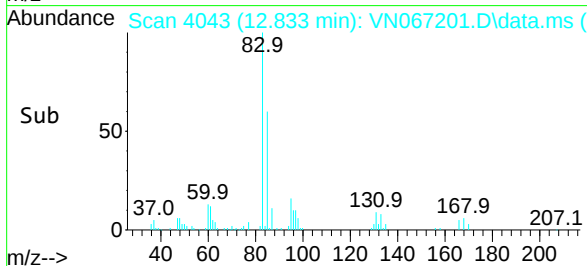
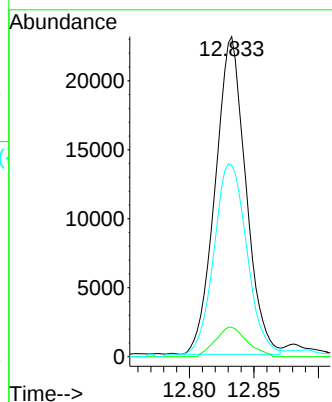
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	16.1
85	66.8	32.6	97.8

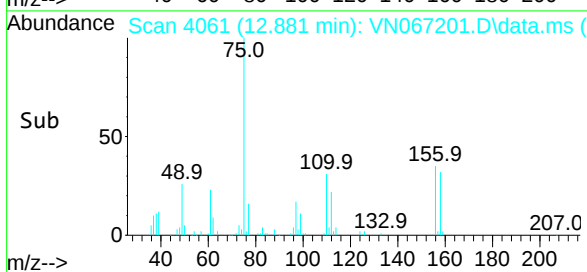
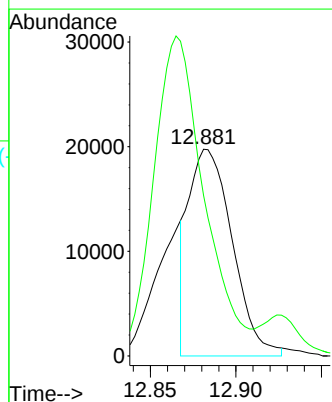
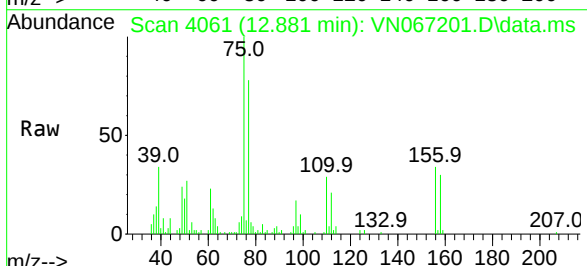
Manual Integrations
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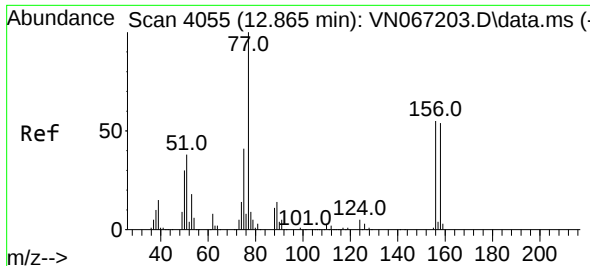
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#76
1,2,3-Trichloropropane
Concen: 7.511 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.005 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	180.0	0.0	0.0#





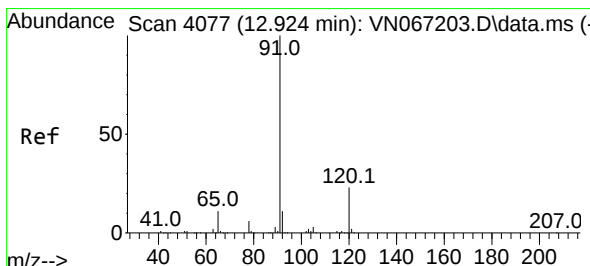
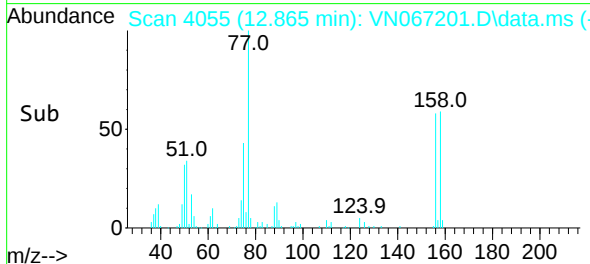
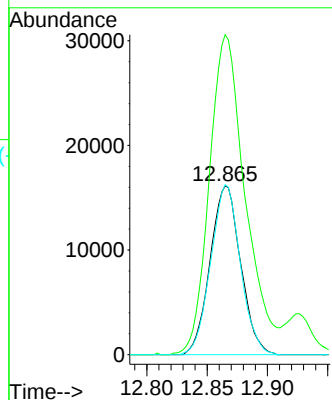
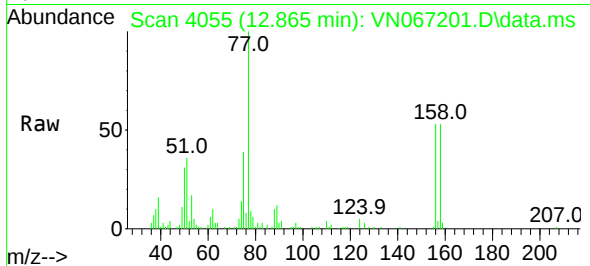
#77
Bromobenzene
Concen: 8.249 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 156 Resp: 28388
Ion Ratio Lower Upper
156 100
77 222.8 87.9 263.8
158 97.7 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

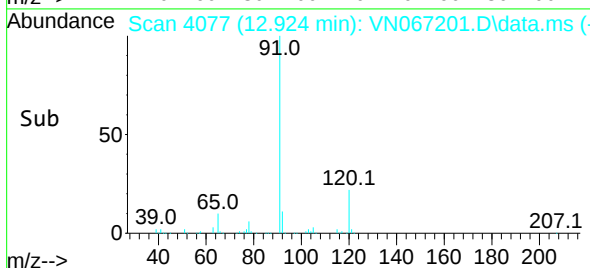
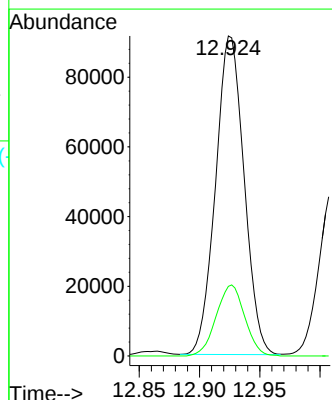
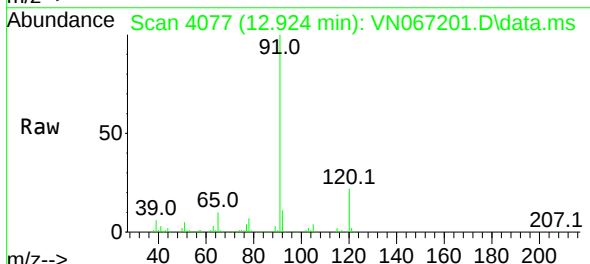
Manual Integrations
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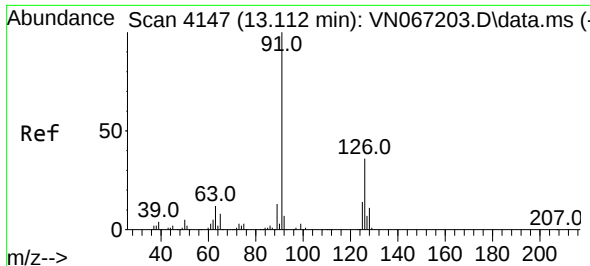
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#78
n-propylbenzene
Concen: 8.317 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 91 Resp: 150213
Ion Ratio Lower Upper
91 100
120 22.4 12.7 38.0





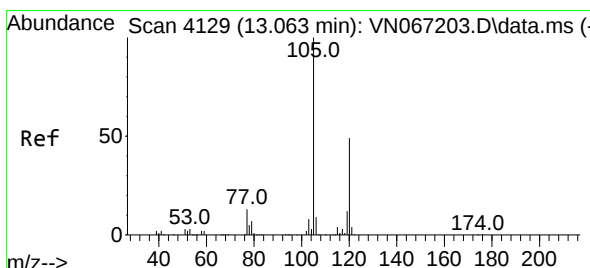
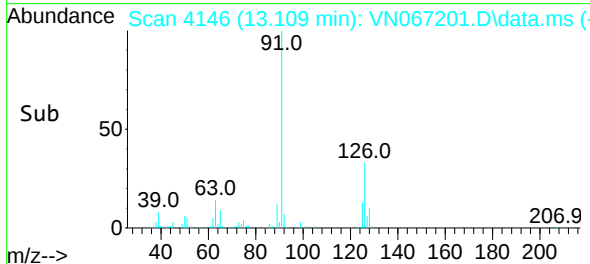
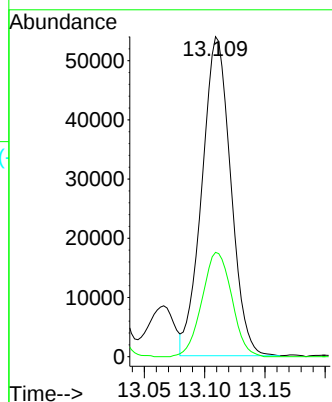
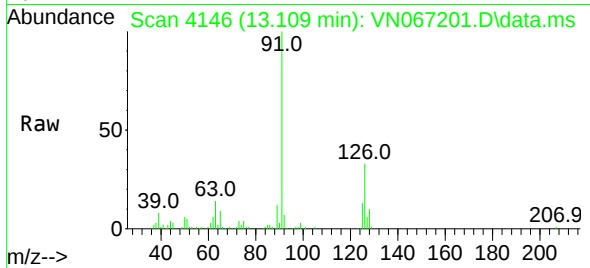
#79
2-Chlorotoluene
Concen: 7.620 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 89513
Ion Ratio Lower Upper
91 100
126 33.8 18.3 54.8

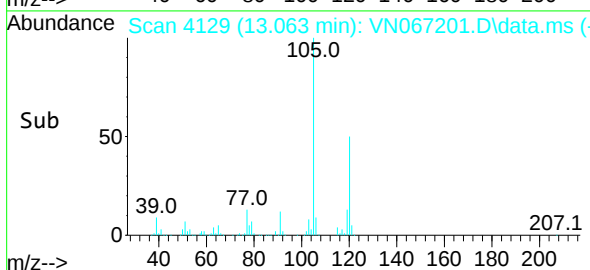
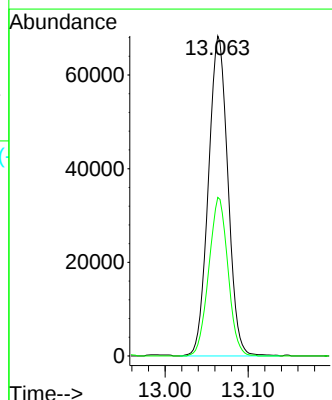
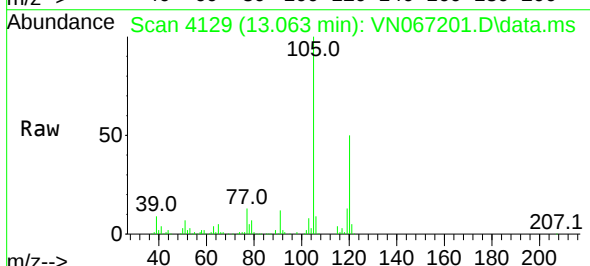
Manual Integrations
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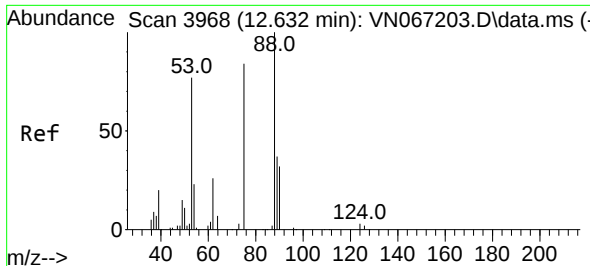
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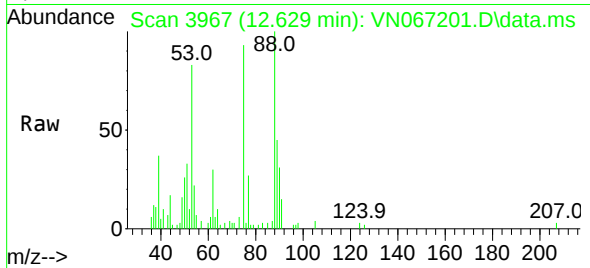
#80
1,3,5-Trimethylbenzene
Concen: 7.969 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 105 Resp: 111285
Ion Ratio Lower Upper
105 100
120 48.7 25.0 75.0

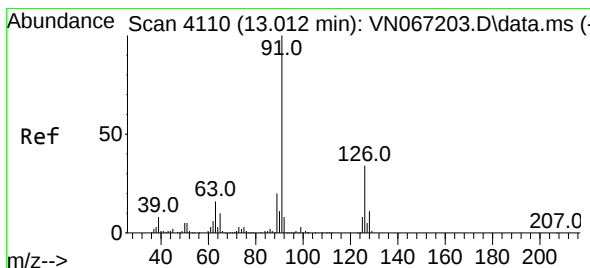
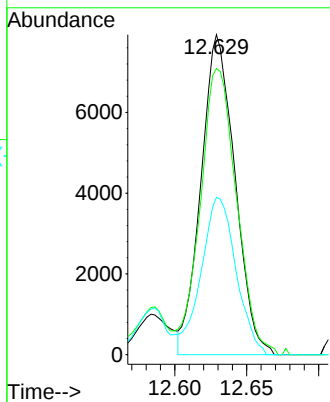
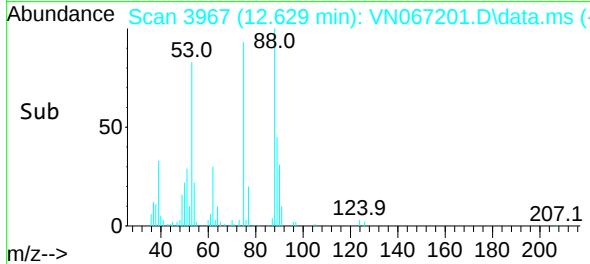




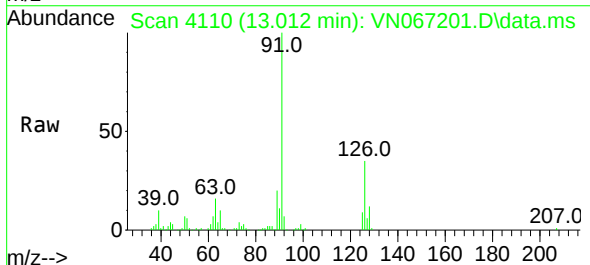
#81
trans-1,4-Dichloro-2-butene
Concen: 9.421 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



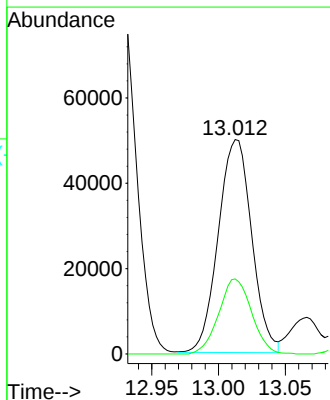
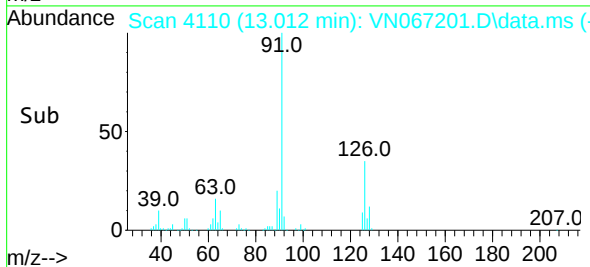
Tgt Ion:	75	Resp:	12986
Ion	Ratio	Lower	Upper
75	100		
53	95.9	66.3	99.5
89	50.6	39.5	59.3



#82
4-Chlorotoluene
Concen: 8.334 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



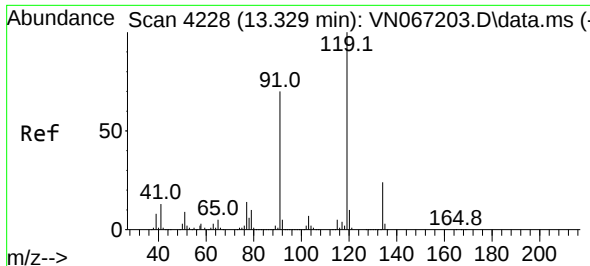
Tgt Ion:	91	Resp:	87044
Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.7	53.1



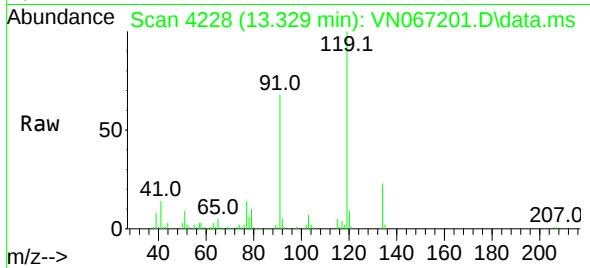
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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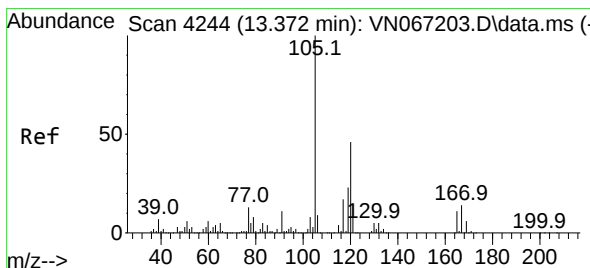
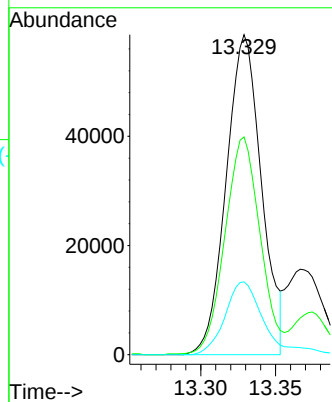
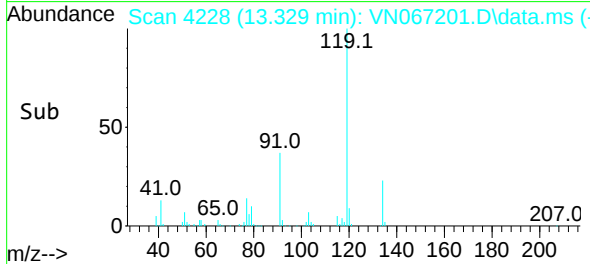
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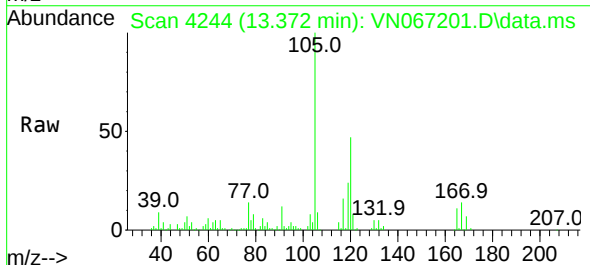
#83
tert-Butylbenzene
Concen: 7.621 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



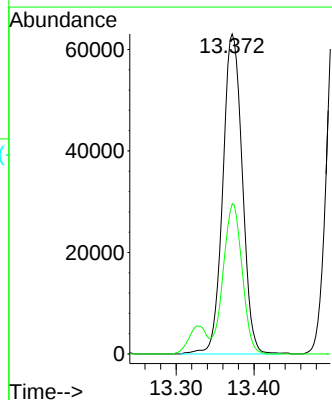
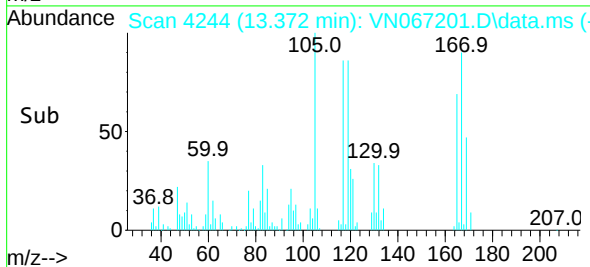
Tgt Ion:119 Resp: 96056
Ion Ratio Lower Upper
119 100
91 68.4 30.2 90.6
134 25.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 8.576 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



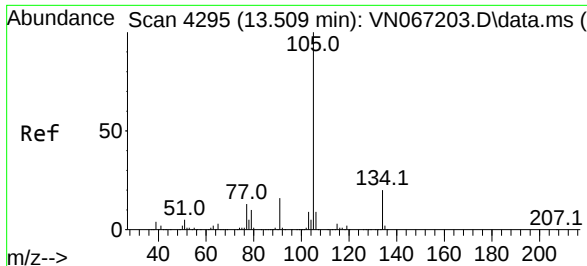
Tgt Ion:105 Resp: 109286
Ion Ratio Lower Upper
105 100
120 45.4 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

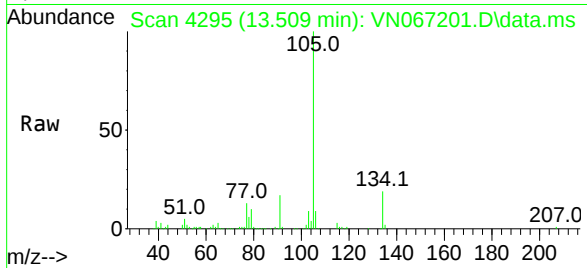
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 8.493 ug/l
 RT: 13.509 min Scan# 4295
 Delta R.T. 0.000 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56

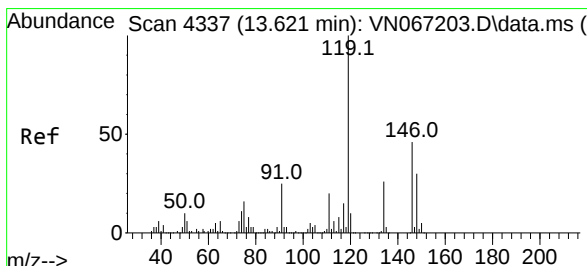
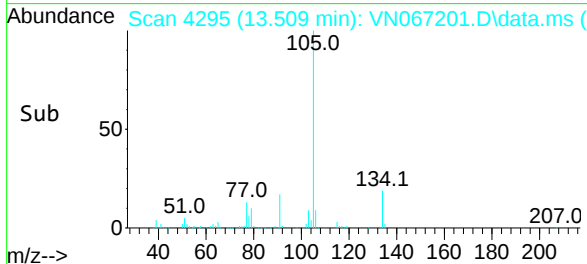
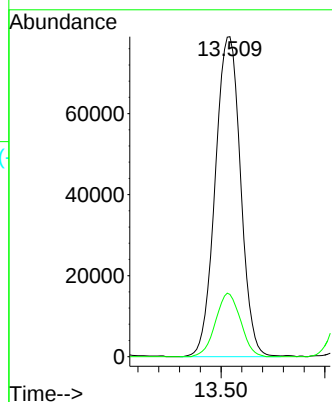
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 133845
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.5 31.5

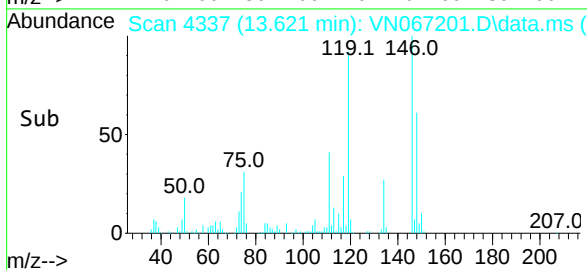
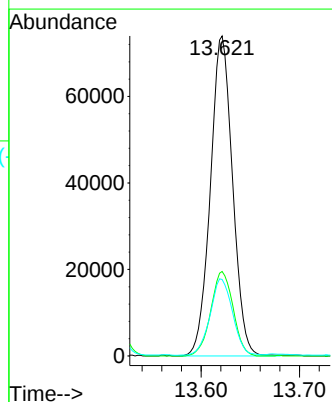
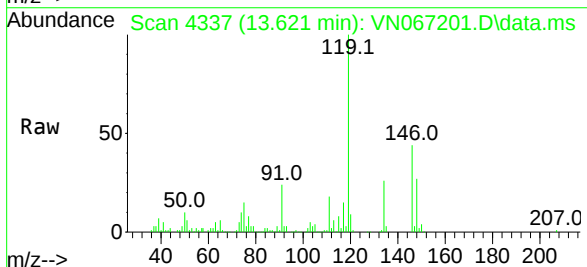
Manual Integrations
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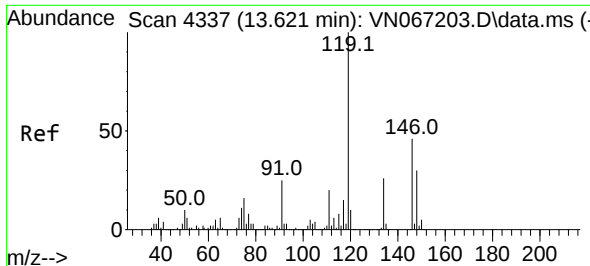
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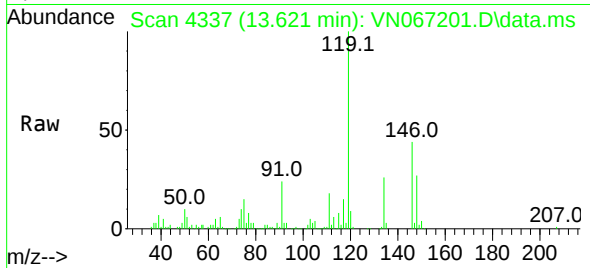
#86
 p-Isopropyltoluene
 Concen: 9.320 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067201.D
 Acq: 4 Jun 2021 16:56

Tgt Ion:119 Resp: 116224
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 24.2 10.7 32.1

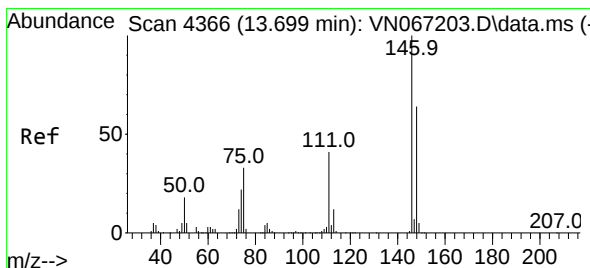
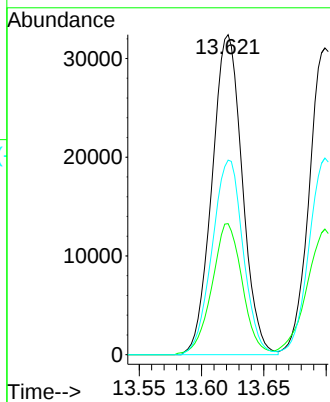
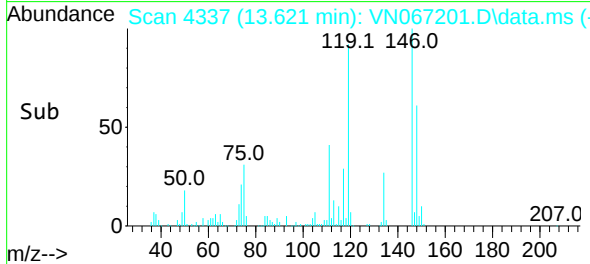




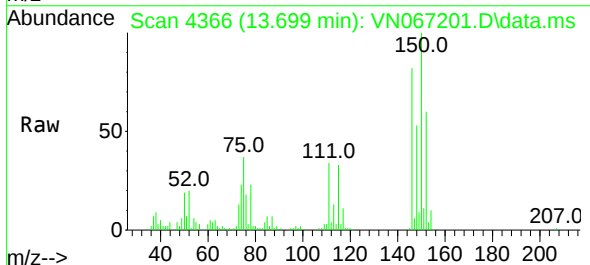
#87
1,3-Dichlorobenzene
Concen: 9.319 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



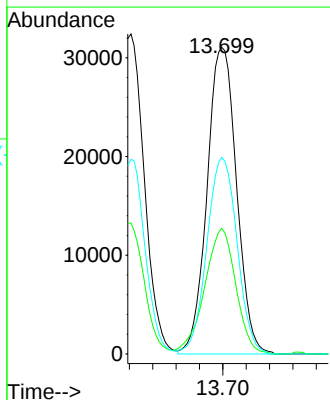
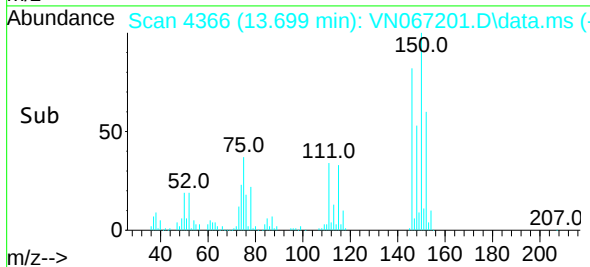
Tgt Ion:146 Resp: 54781
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.8
148 62.3 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 8.720 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



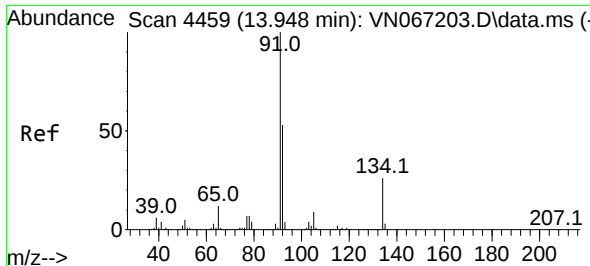
Tgt Ion:146 Resp: 54535
Ion Ratio Lower Upper
146 100
111 43.3 18.5 55.5
148 65.8 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

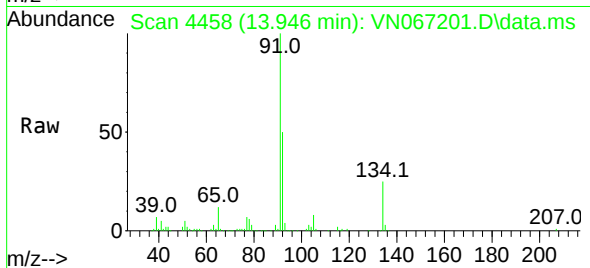
Manual Integrations
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#89
n-Butylbenzene
Concen: 10.076 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

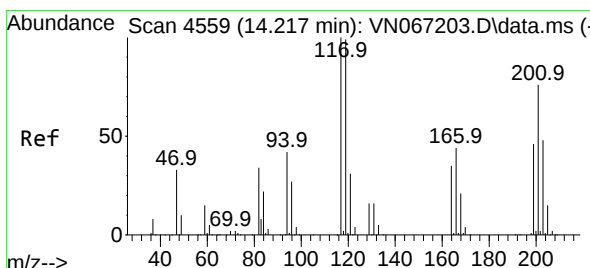
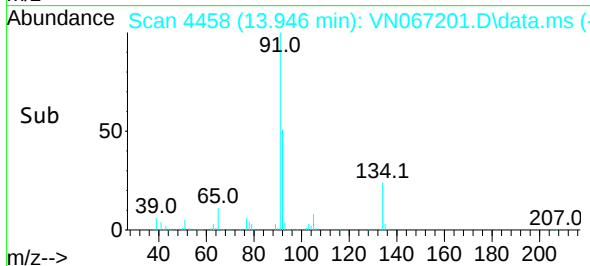
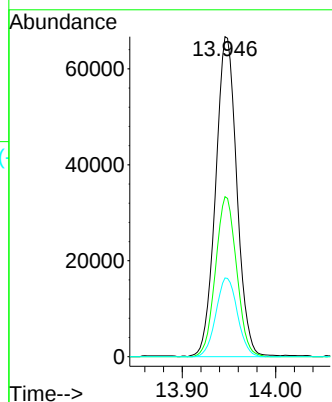
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 105290
Ion Ratio Lower Upper
91 100
92 49.7 26.5 79.5
134 24.9 14.3 42.9

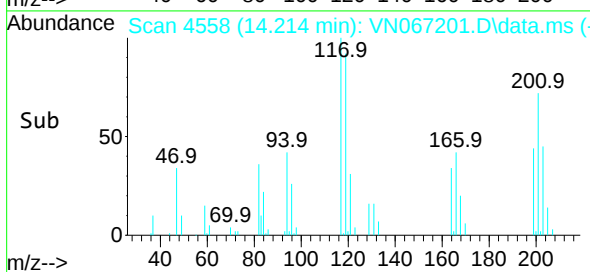
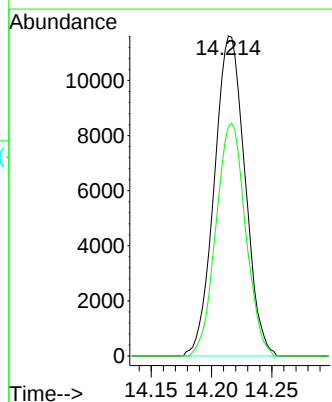
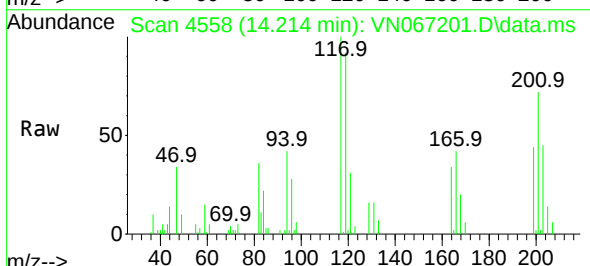
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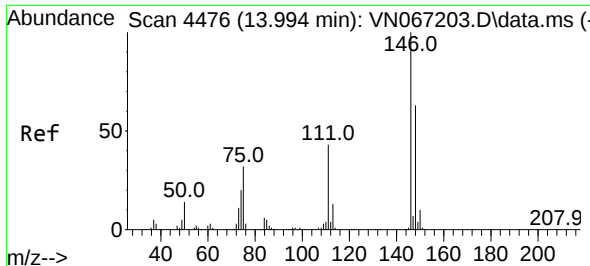
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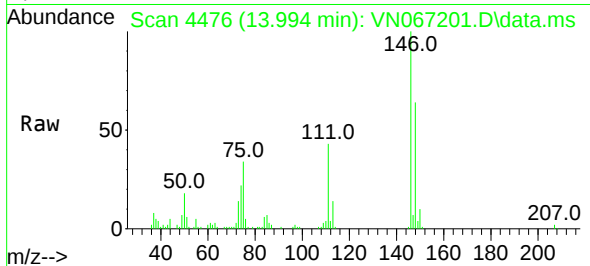
#90
Hexachloroethane
Concen: 8.094 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

Tgt Ion: 117 Resp: 20543
Ion Ratio Lower Upper
117 100
201 70.3 45.5 136.5

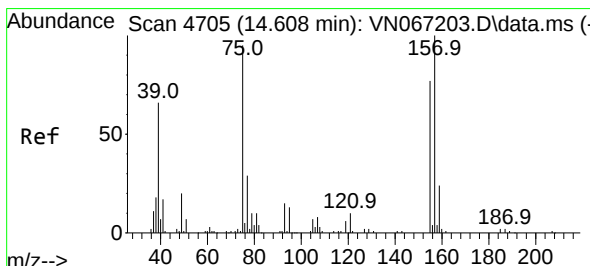
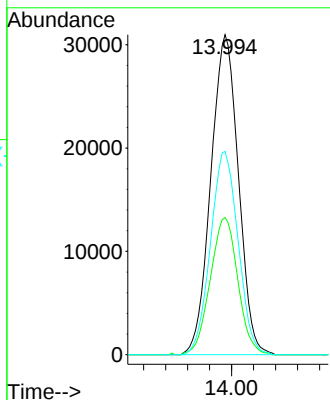
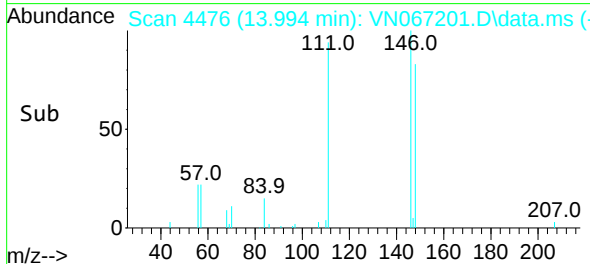




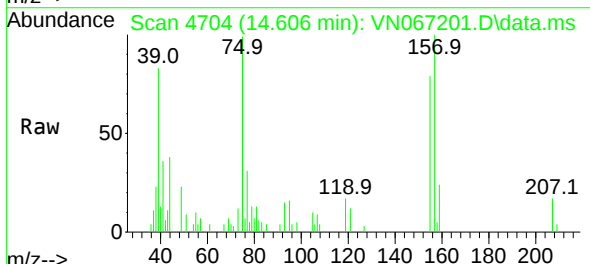
#91
1,2-Dichlorobenzene
Concen: 9.618 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



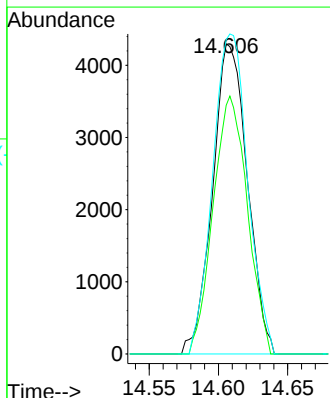
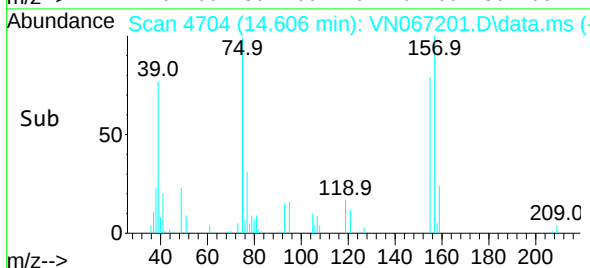
Tgt Ion:146 Resp: 53939
Ion Ratio Lower Upper
146 100
111 42.8 19.8 59.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.948 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



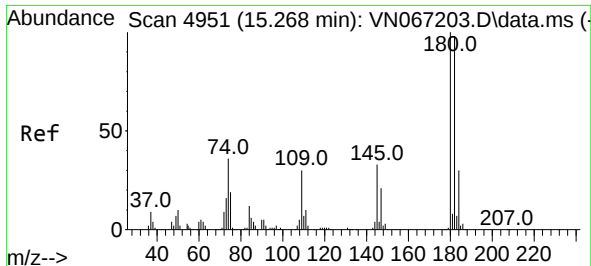
Tgt Ion: 75 Resp: 7515
Ion Ratio Lower Upper
75 100
155 81.8 49.9 149.7
157 104.0 63.8 191.4



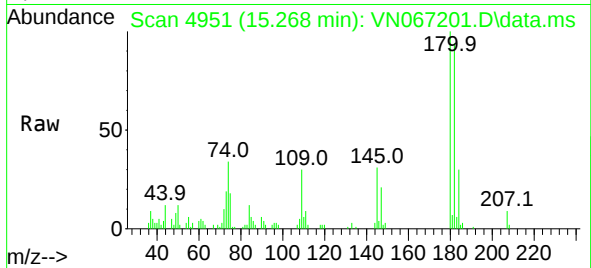
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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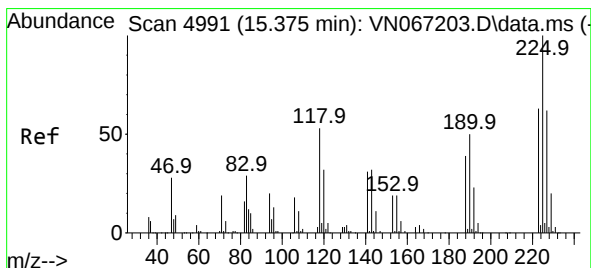
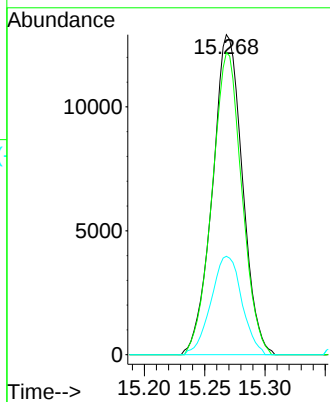
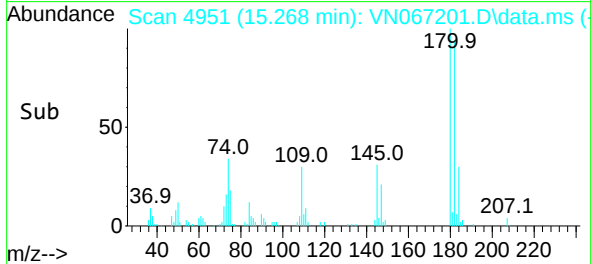
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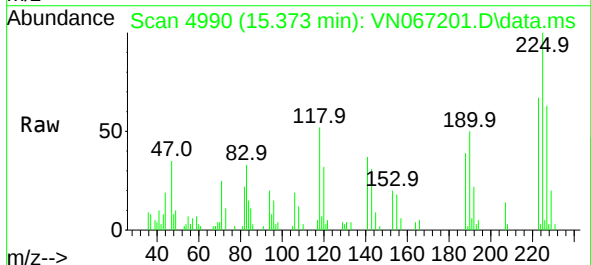
#93
1,2,4-Trichlorobenzene
Concen: 8.619 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



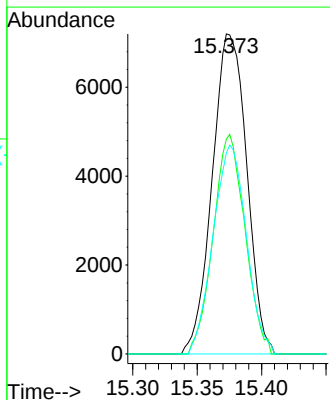
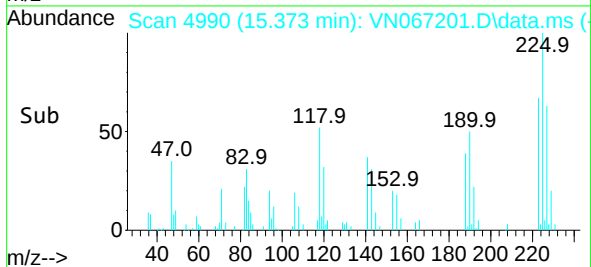
Tgt Ion:180 Resp: 22307
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 31.6 14.0 42.0



#94
Hexachlorobutadiene
Concen: 8.588 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



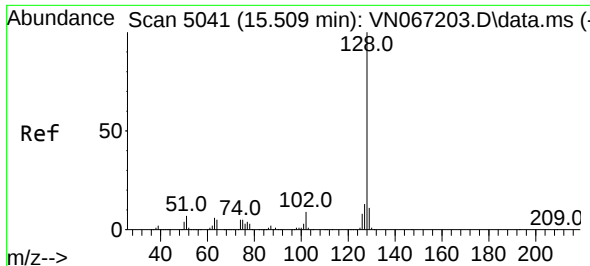
Tgt Ion:225 Resp: 13398
Ion Ratio Lower Upper
225 100
223 63.1 31.7 95.1
227 63.0 31.7 95.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

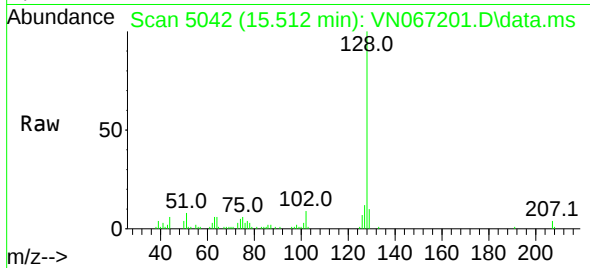
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:20:54 PM



#95
Naphthalene
Concen: 7.614 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56

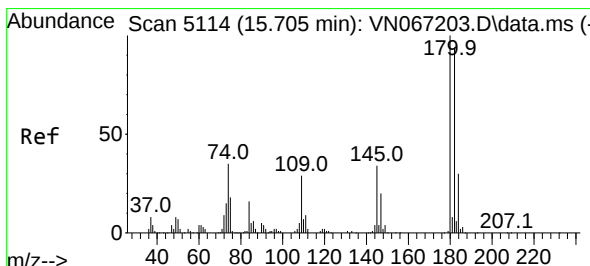
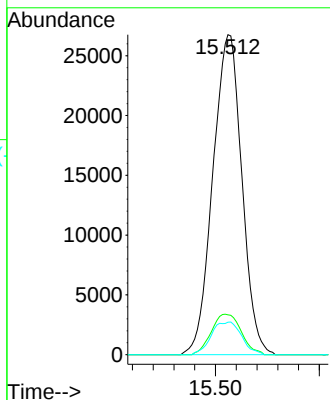
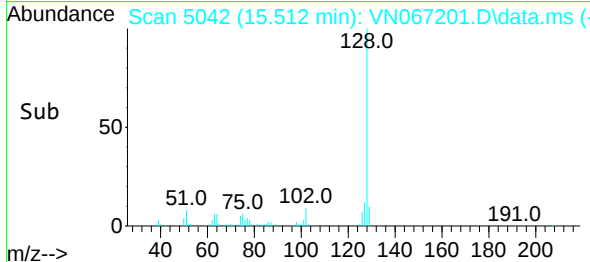
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



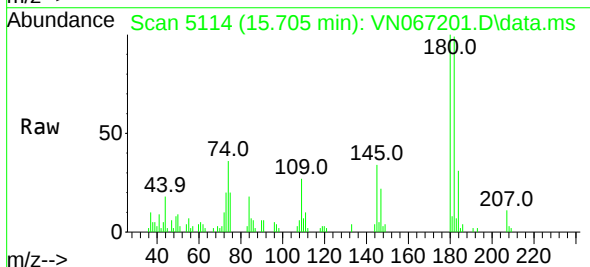
Tgt Ion:128 Resp: 51873
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:20:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 7.569 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067201.D
Acq: 4 Jun 2021 16:56



Tgt Ion:180 Resp: 19216
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.6
145 34.4 15.4 46.2

