

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067203.D
 Acq On : 4 Jun 2021 17:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jun 04 18:41:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	216229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	381557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	374108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	206759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	147397	45.005	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.000%		
35) Dibromofluoromethane	8.027	113	115780	49.654	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.300%		
50) Toluene-d8	10.446	98	482828	52.936	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.880%		
62) 4-Bromofluorobenzene	12.736	95	189473	59.668	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	119.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	107246	40.865	ug/l	97
3) Chloromethane	2.295	50	154191	41.331	ug/l	99
4) Vinyl Chloride	2.445	62	187568	55.704	ug/l	98
5) Bromomethane	2.848	94	143995	71.768	ug/l	100
6) Chloroethane	3.017	64	131969	69.529	ug/l	100
7) Trichlorofluoromethane	3.376	101	159459	41.970	ug/l	93
8) Diethyl Ether	3.829	74	61714	35.705	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.218	101	91283	38.493	ug/l	90
10) Methyl Iodide	4.430	142	125484	36.551	ug/l	94
11) Tert butyl alcohol	5.382	59	116415	175.400	ug/l #	84
12) 1,1-Dichloroethene	4.191	96	92607	37.813	ug/l	91
13) Acrolein	4.047	56	32144	64.393	ug/l	95
14) Allyl chloride	4.848	41	180974	33.897	ug/l	88
15) Acrylonitrile	5.559	53	255331	187.296	ug/l	99
16) Acetone	4.291	43	219452	169.797	ug/l	97
17) Carbon Disulfide	4.540	76	277278	36.984	ug/l	99
18) Methyl Acetate	4.859	43	139424	38.202	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	357872	42.989	ug/l	99
20) Methylene Chloride	5.103	84	117470	36.182	ug/l	95
21) trans-1,2-Dichloroethene	5.605	96	115158	42.179	ug/l	97
22) Diisopropyl ether	6.501	45	365671	39.005	ug/l	93
23) Vinyl Acetate	6.439	43	1758423	204.350	ug/l	97
24) 1,1-Dichloroethane	6.391	63	212854	39.192	ug/l	98
25) 2-Butanone	7.343	43	394147	191.137	ug/l	96
26) 2,2-Dichloropropane	7.332	77	209299	44.241	ug/l	97
27) cis-1,2-Dichloroethene	7.332	96	137452	43.337	ug/l	96
28) Bromochloromethane	7.665	49	104218	39.455	ug/l	82
29) Tetrahydrofuran	7.691	42	250234	186.038	ug/l	93
30) Chloroform	7.825	83	243151	44.755	ug/l	99
31) Cyclohexane	8.099	56	190166	38.470	ug/l	95
32) 1,1,1-Trichloroethane	8.019	97	224377	47.852	ug/l	97
36) 1,1-Dichloropropene	8.228	75	178531	47.024	ug/l	98
37) Ethyl Acetate	7.415	43	168128	41.666	ug/l	96
38) Carbon Tetrachloride	8.212	117	200667	64.000	ug/l	97
39) Methylcyclohexane	9.464	83	208427	49.716	ug/l	98
40) Benzene	8.464	78	558715	48.061	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	88423	44.517	ug/l #	87
42) 1,2-Dichloroethane	8.536	62	196156	49.266	ug/l	96
43) Isopropyl Acetate	8.566	43	329150	45.805	ug/l	94
44) Trichloroethene	9.220	130	140357	53.013	ug/l	87
45) 1,2-Dichloropropane	9.494	63	139839	44.665	ug/l	96
46) Dibromomethane	9.582	93	96768	49.648	ug/l #	86
47) Bromodichloromethane	9.767	83	201195	49.684	ug/l	98
48) Methyl methacrylate	9.563	41	136596	43.418	ug/l #	86
49) 1,4-Dioxane	9.579	88	47145	1196.521	ug/l	93
51) 4-Methyl-2-Pentanone	10.336	43	958341	241.664	ug/l	93
52) Toluene	10.510	92	377623	53.085	ug/l	99
53) t-1,3-Dichloropropene	10.725	75	242163	55.352	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	241536	49.912	ug/l #	87
55) 1,1,2-Trichloroethane	10.904	97	141610	51.974	ug/l	98
56) Ethyl methacrylate	10.765	69	233173	57.812	ug/l #	86
57) 1,3-Dichloropropane	11.049	76	234141	49.740	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	249576	382.524	ug/l	97
59) 2-Hexanone	11.092	43	705202	308.098	ug/l	92
60) Dibromochloromethane	11.242	129	171139	58.856	ug/l	99
61) 1,2-Dibromoethane	11.350	107	150892	55.448	ug/l	99
64) Tetrachloroethene	10.982	164	131297	50.958	ug/l	96
65) Chlorobenzene	11.776	112	400655	52.395	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	154859	52.908	ug/l	99
67) Ethyl Benzene	11.848	91	745796	52.375	ug/l	98
68) m/p-Xylenes	11.958	106	589057	115.101	ug/l	93
69) o-Xylene	12.286	106	287846	54.883	ug/l	93
70) Styrene	12.299	104	490504	62.770	ug/l	97
71) Bromoform	12.463	173	130673	65.096	ug/l #	100
73) Isopropylbenzene	12.586	105	761362	39.133	ug/l	100
74) N-amyl acetate	12.393	43	310440	74.505	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.833	83	222376	35.025	ug/l	99
76) 1,2,3-Trichloropropane	12.886	75	202365m	37.382	ug/l	
77) Bromobenzene	12.865	156	176686	44.380	ug/l	82
78) n-propylbenzene	12.924	91	898889	43.025	ug/l	96
79) 2-Chlorotoluene	13.112	91	559590	41.180	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	665679	41.204	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.632	75	79179	49.656	ug/l	94
82) 4-Chlorotoluene	13.012	91	535428	44.313	ug/l	98
83) tert-Butylbenzene	13.329	119	581144	39.855	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	671139	45.527	ug/l	97
85) sec-Butylbenzene	13.509	105	803191	44.059	ug/l	99
86) p-Isopropyltoluene	13.621	119	708538	49.116	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	348847	51.301	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	348801	48.211	ug/l	97
89) n-Butylbenzene	13.948	91	634999	52.530	ug/l	97
90) Hexachloroethane	14.217	117	122091	41.583	ug/l	82
91) 1,2-Dichlorobenzene	13.994	146	343274	52.912	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	49763	45.498	ug/l	80
93) 1,2,4-Trichlorobenzene	15.268	180	167180	55.835	ug/l	96
94) Hexachlorobutadiene	15.375	225	90433	50.106	ug/l	99
95) Naphthalene	15.509	128	456909	57.970	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	155508	52.947	ug/l	97

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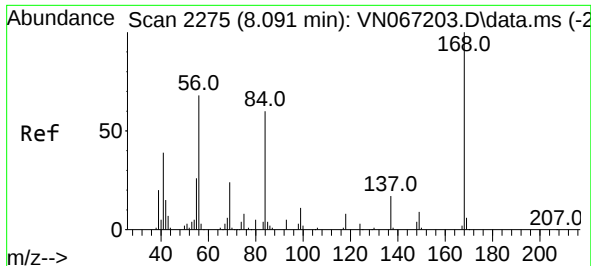
Manual Integrations
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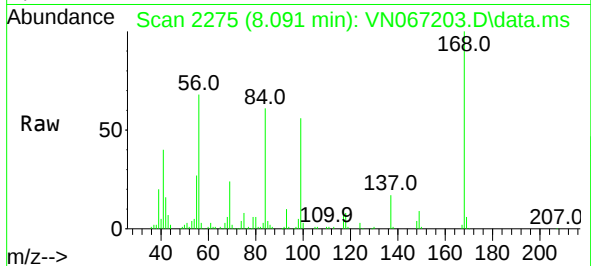
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
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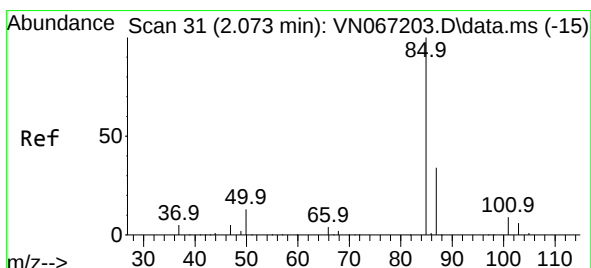
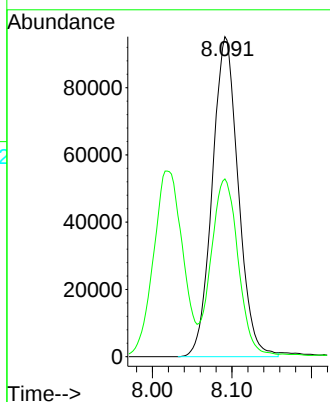
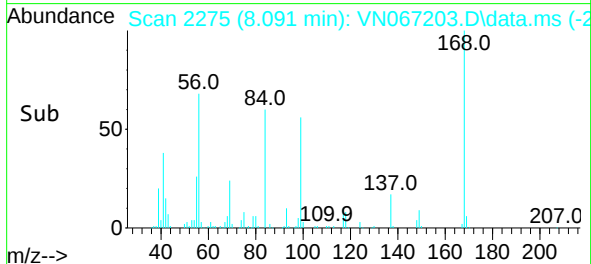
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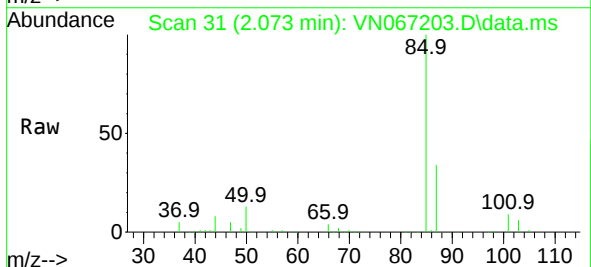
Tgt Ion:168 Resp: 216229
Ion Ratio Lower Upper
168 100
99 54.8 38.5 57.7

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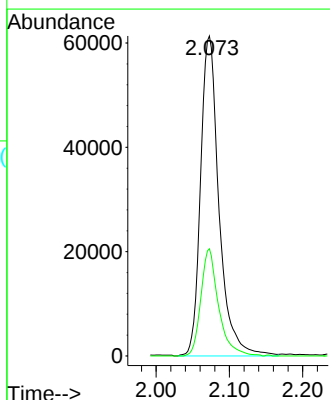
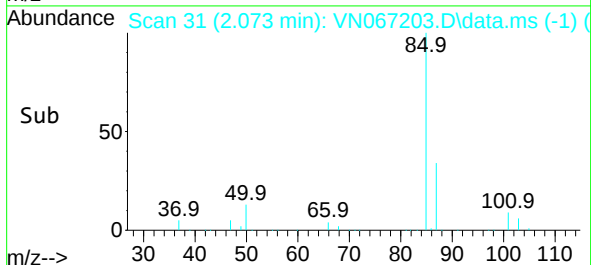
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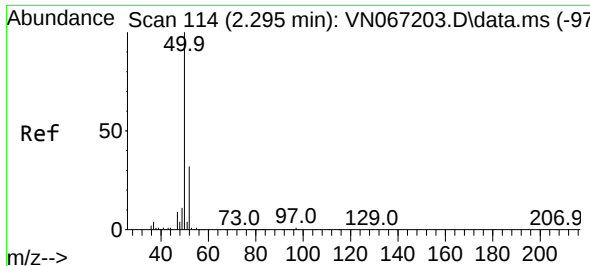


#2
Dichlorodifluoromethane
Concen: 40.865 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



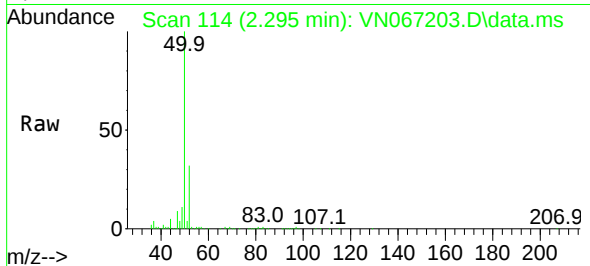
Tgt Ion: 85 Resp: 107246
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4





#3
Chloromethane
Concen: 41.331 ug/l
RT: 2.295 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

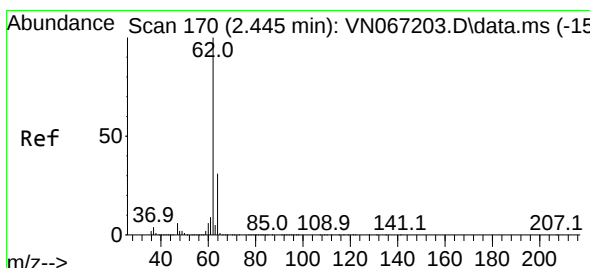
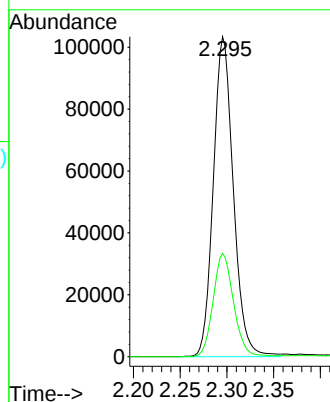
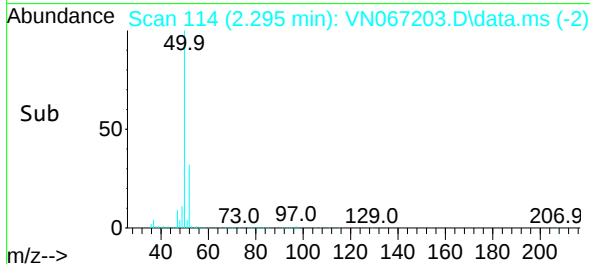
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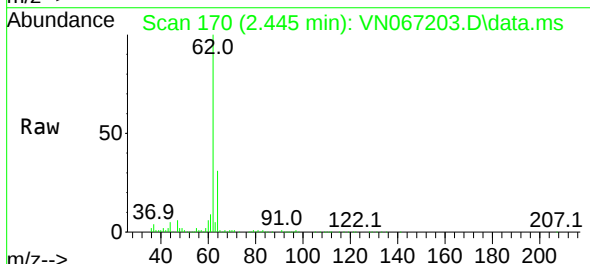
Tgt Ion: 50 Resp: 154191
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7

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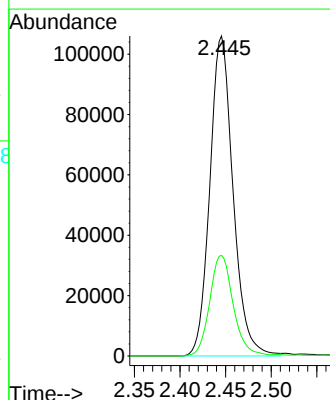
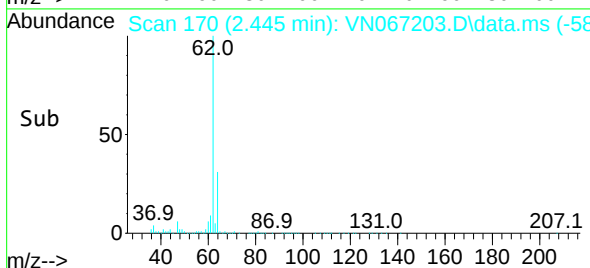
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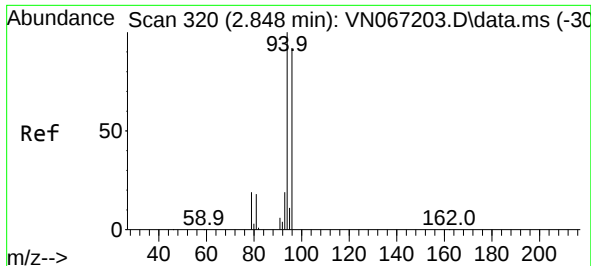


#4
Vinyl Chloride
Concen: 55.704 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN067203.D
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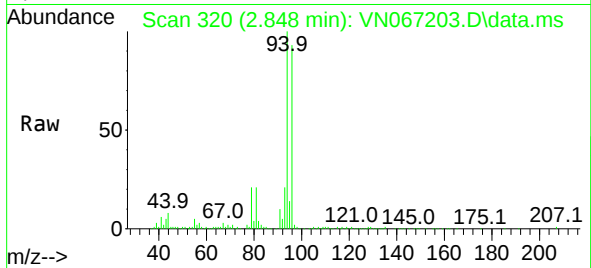


Tgt Ion: 62 Resp: 187568
Ion Ratio Lower Upper
62 100
64 31.5 25.9 38.9

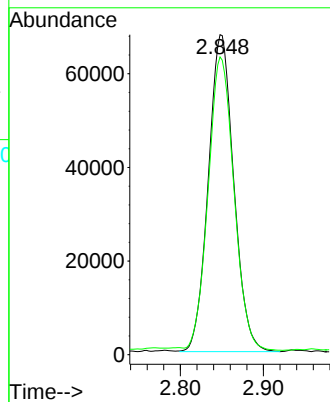
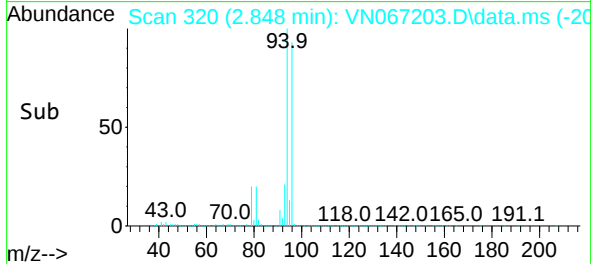




#5
Bromomethane
Concen: 71.768 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



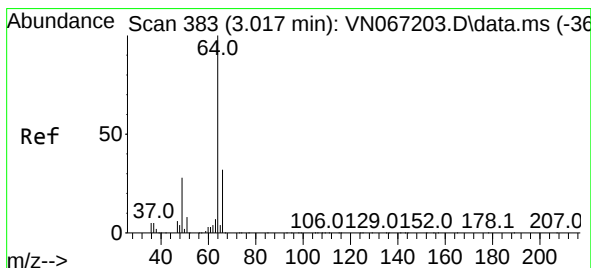
Tgt Ion: 94 Resp: 143995
Ion Ratio Lower Upper
94 100
96 92.6 74.4 111.6



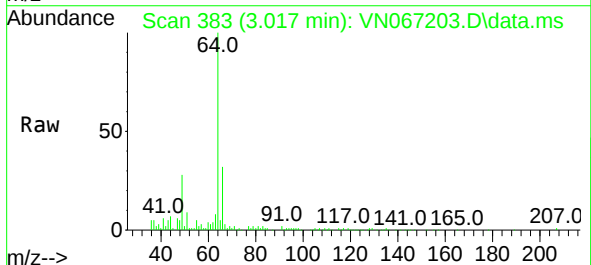
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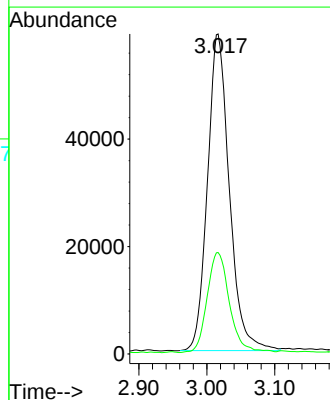
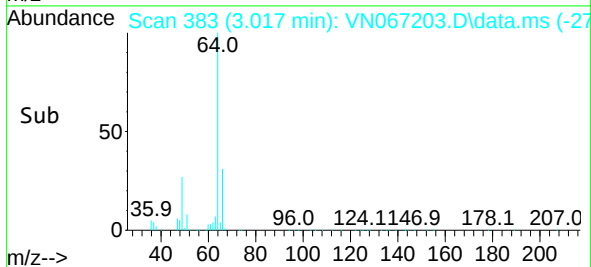
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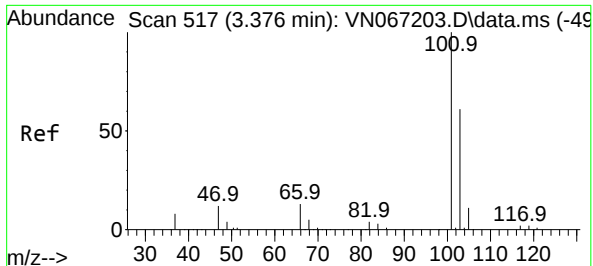


#6
Chloroethane
Concen: 69.529 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN067203.D
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Tgt Ion: 64 Resp: 131969
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.6





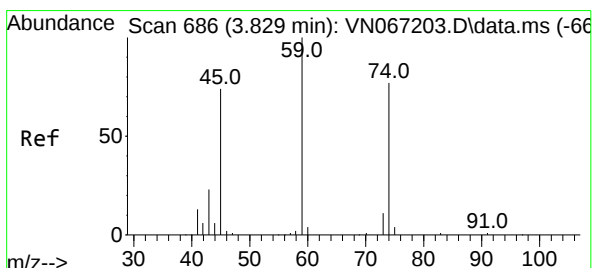
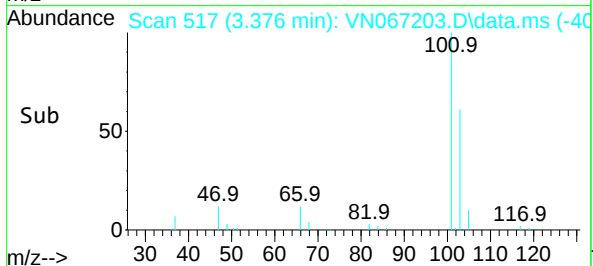
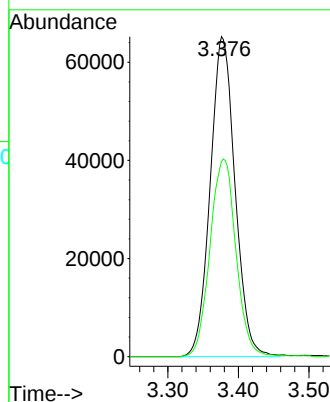
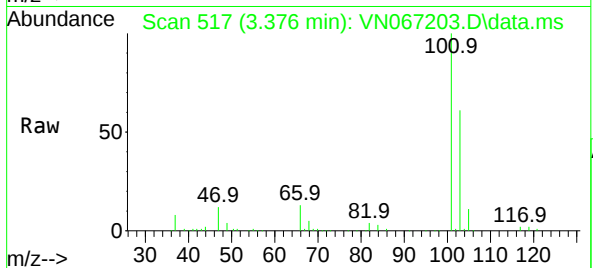
#7
 Trichlorofluoromethane
 Concen: 41.970 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN067203.D
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Tgt Ion:101 Resp: 159459
 Ion Ratio Lower Upper
 101 100
 103 61.0 53.2 79.8

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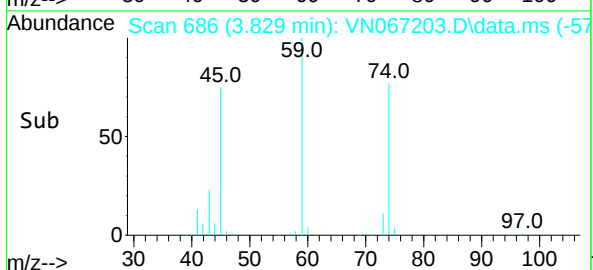
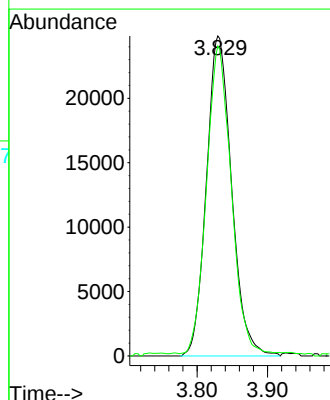
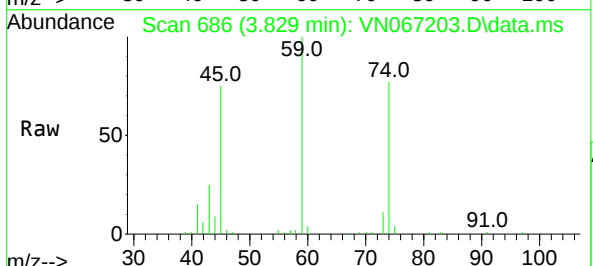
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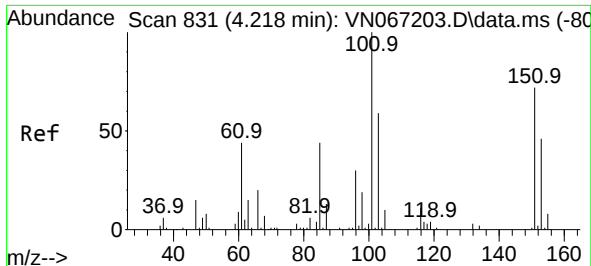
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#8
 Diethyl Ether
 Concen: 35.705 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 61714
 Ion Ratio Lower Upper
 74 100
 45 93.6 42.7 128.1





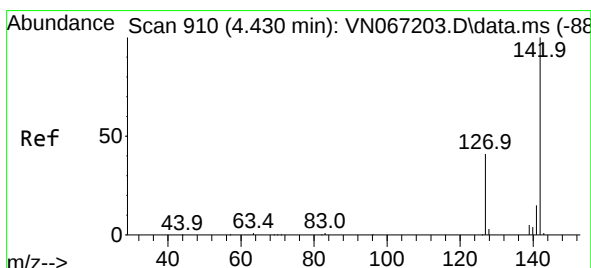
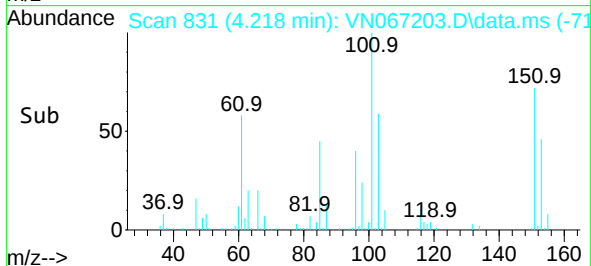
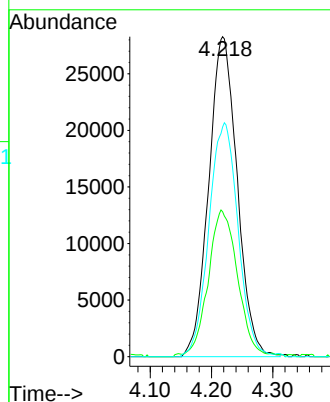
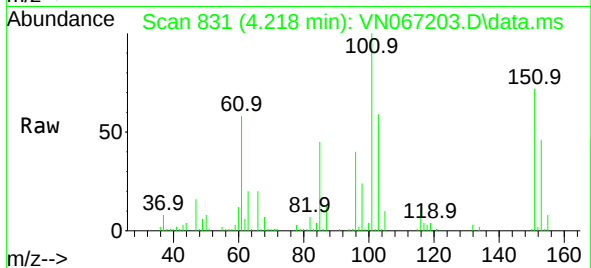
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.493 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN067203.D
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Tgt Ion:101 Resp: 91283
Ion Ratio Lower Upper
101 100
85 45.2 32.6 49.0
151 74.9 68.2 102.2

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ClientSampleId :
VSTDICCC050

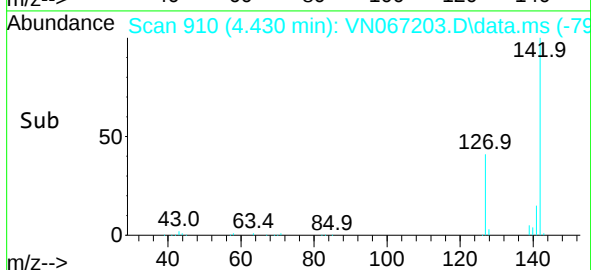
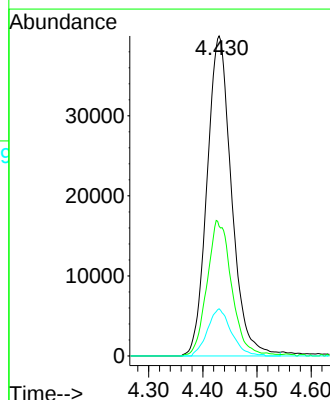
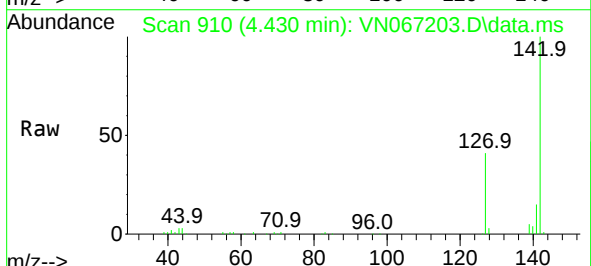
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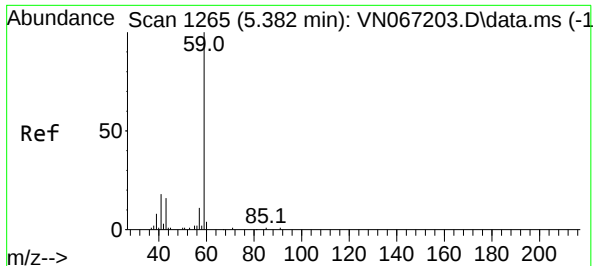
MMDadoda
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#10
Methyl Iodide
Concen: 36.551 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion:142 Resp: 125484
Ion Ratio Lower Upper
142 100
127 42.3 29.9 44.9
141 14.3 11.3 16.9





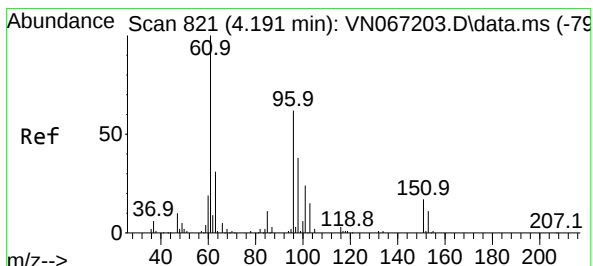
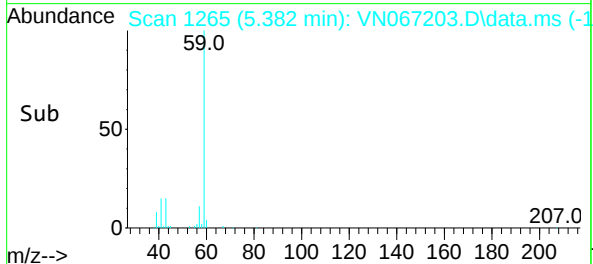
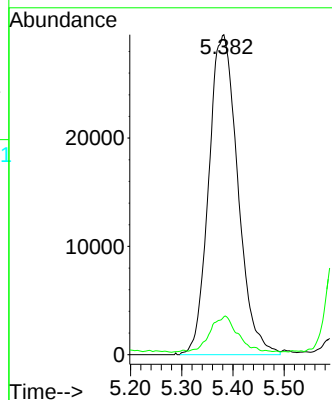
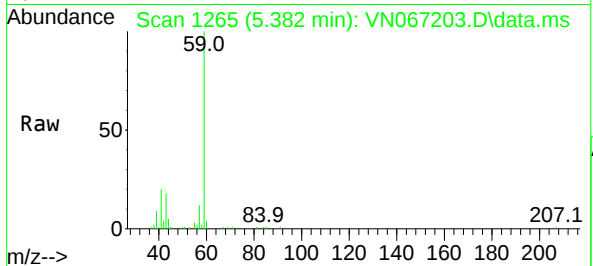
#11
Tert butyl alcohol
Concen: 175.400 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 59 Resp: 116415
Ion Ratio Lower Upper
59 100
57 9.6 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
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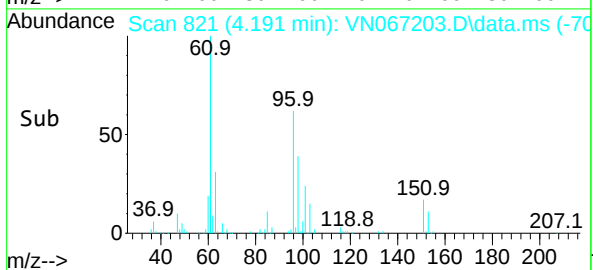
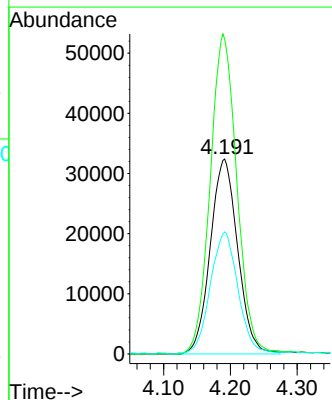
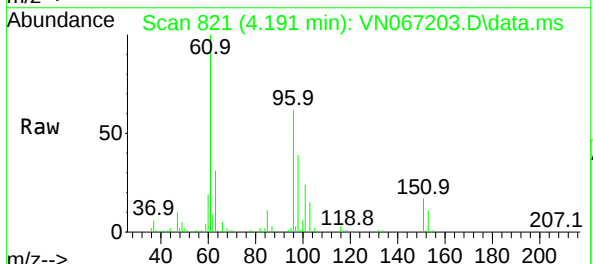
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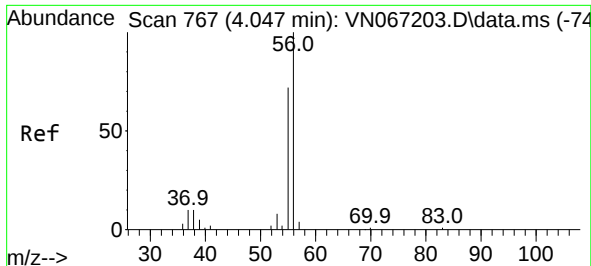
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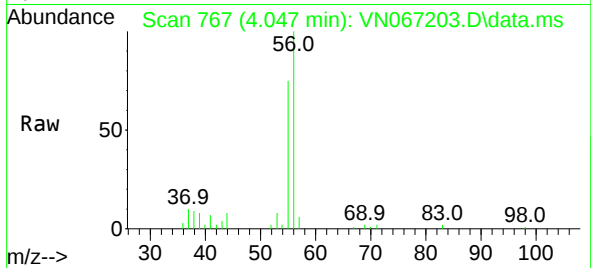
#12
1,1-Dichloroethene
Concen: 37.813 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 96 Resp: 92607
Ion Ratio Lower Upper
96 100
61 161.6 118.1 177.1
98 61.9 51.1 76.7

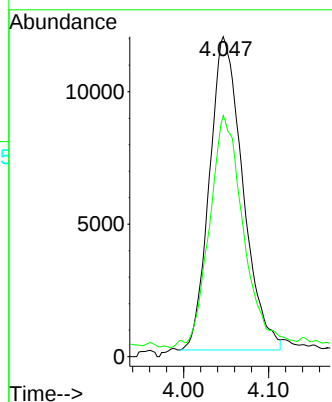
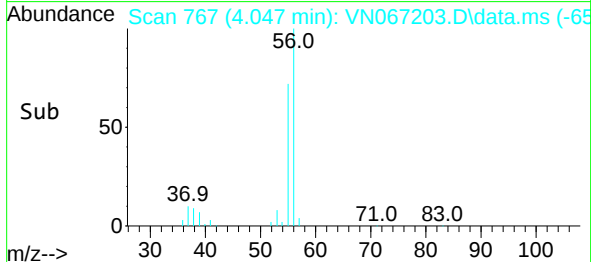




#13
Acrolein
Concen: 64.393 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



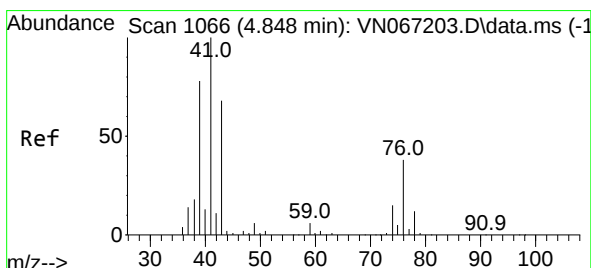
Tgt Ion: 56 Resp: 32144
Ion Ratio Lower Upper
56 100
55 71.0 53.8 80.6



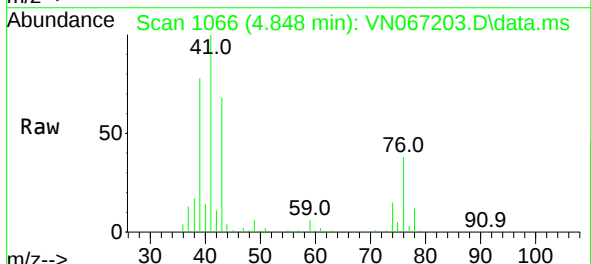
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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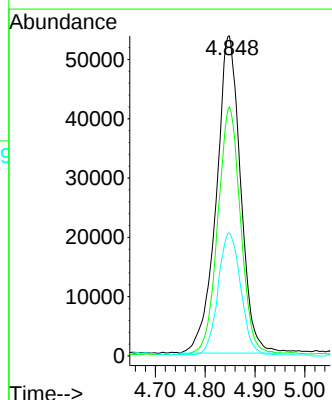
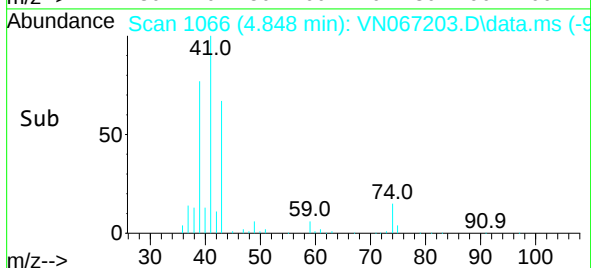
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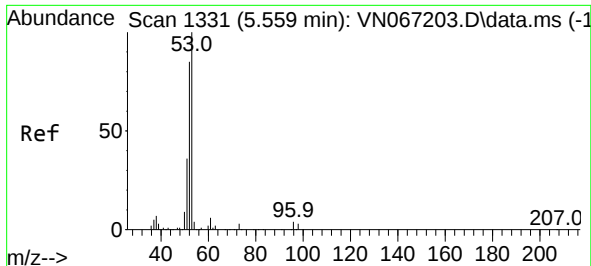


#14
Allyl chloride
Concen: 33.897 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



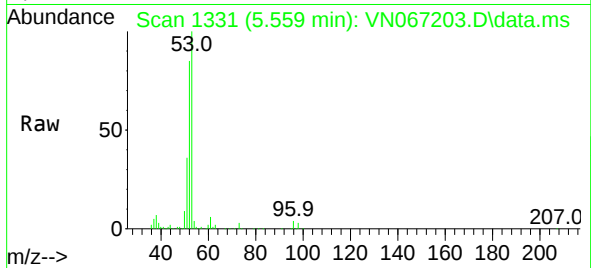
Tgt Ion: 41 Resp: 180974
Ion Ratio Lower Upper
41 100
39 72.8 48.7 73.1
76 35.5 31.4 47.2





#15
Acrylonitrile
Concen: 187.296 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

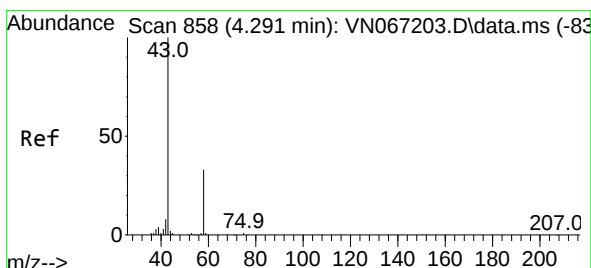
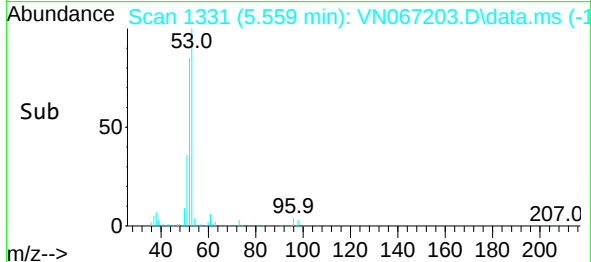
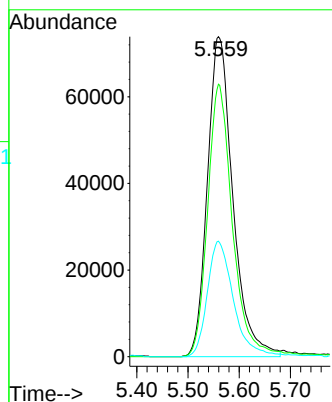
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 255331
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 37.0 28.6 42.8

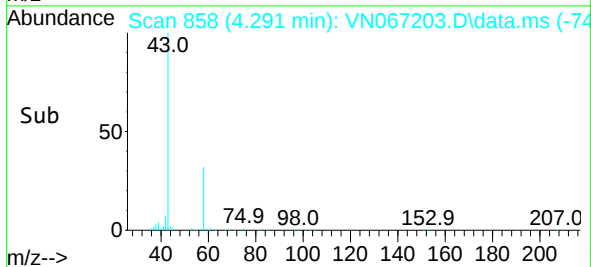
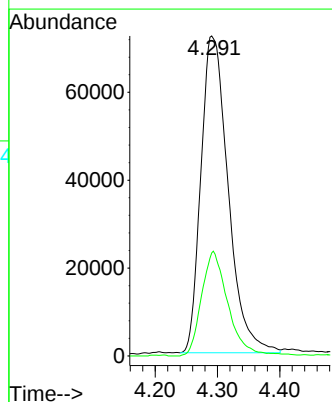
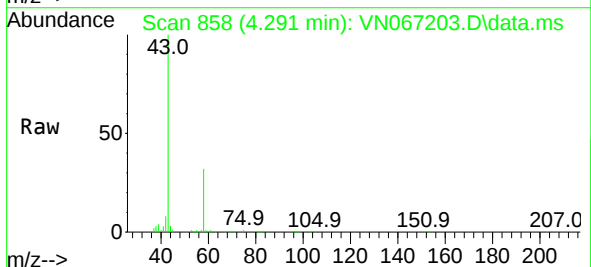
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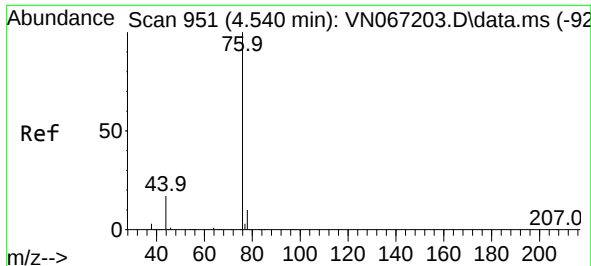
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#16
Acetone
Concen: 169.797 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

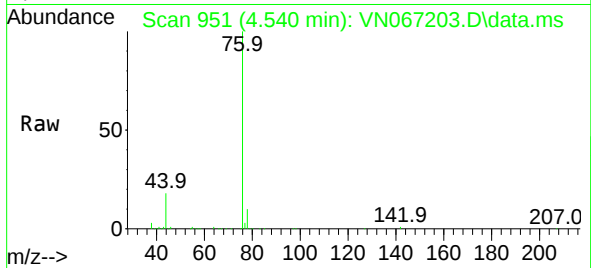
Tgt Ion: 43 Resp: 219452
Ion Ratio Lower Upper
43 100
58 32.5 27.2 40.8



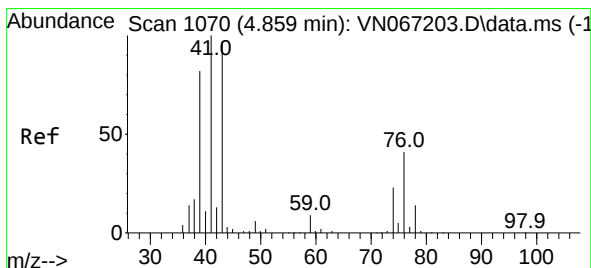
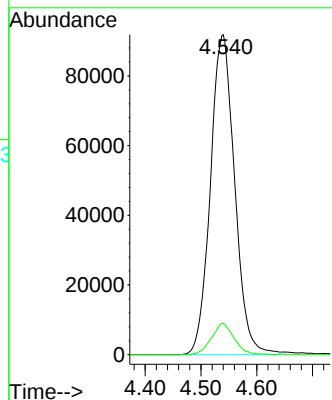
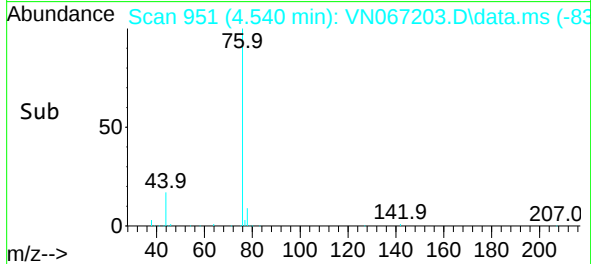


#17
Carbon Disulfide
Concen: 36.984 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

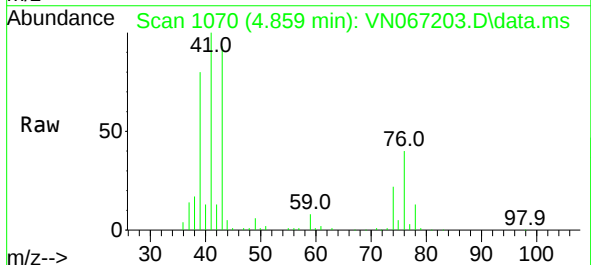
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



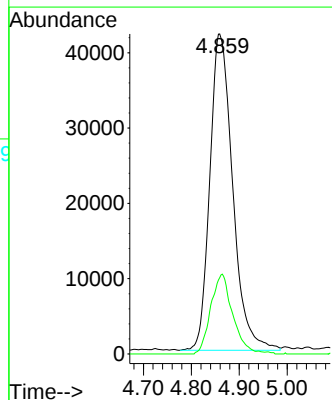
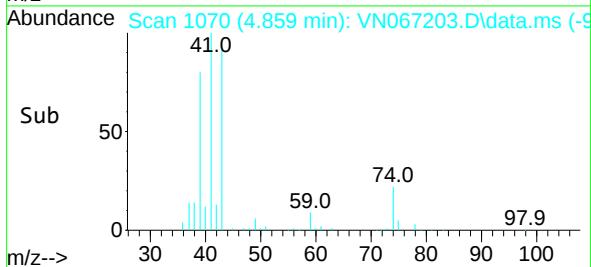
Tgt Ion: 76 Resp: 277278
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

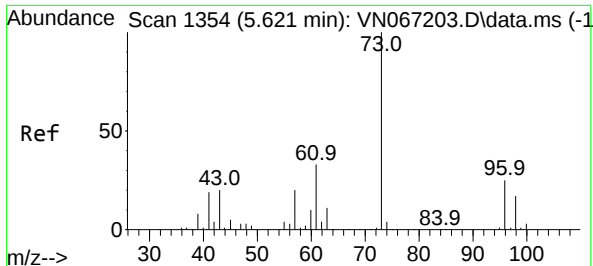


#18
Methyl Acetate
Concen: 38.202 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



Tgt Ion: 43 Resp: 139424
Ion Ratio Lower Upper
43 100
74 23.9 21.4 32.2





#19

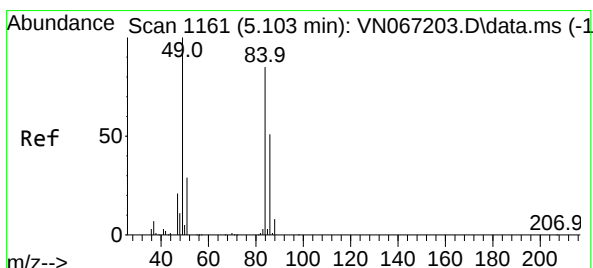
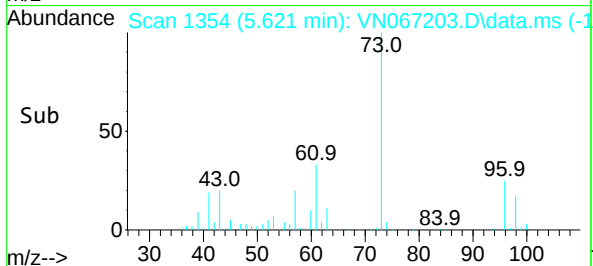
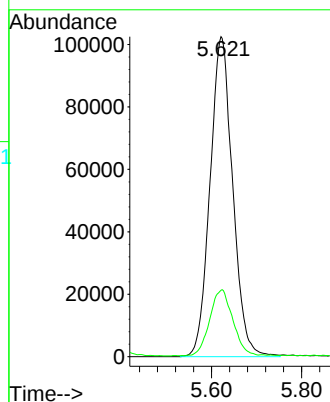
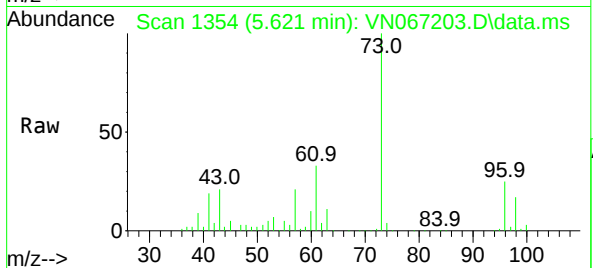
Methyl tert-butyl Ether
Concen: 42.989 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 73 Resp: 357872
Ion Ratio Lower Upper
73 100
57 20.4 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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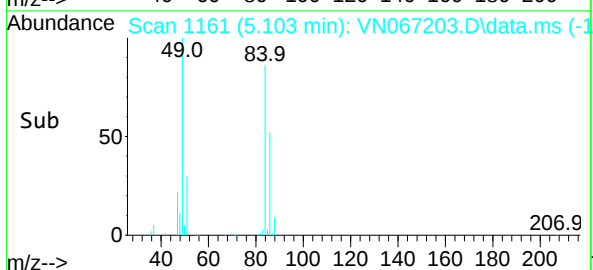
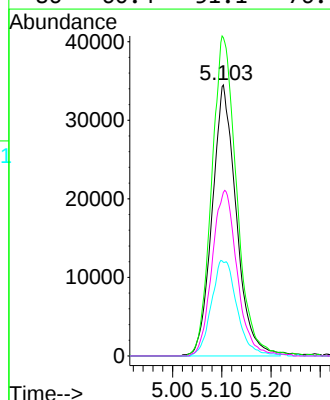
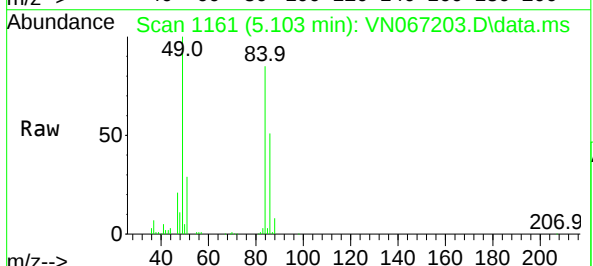
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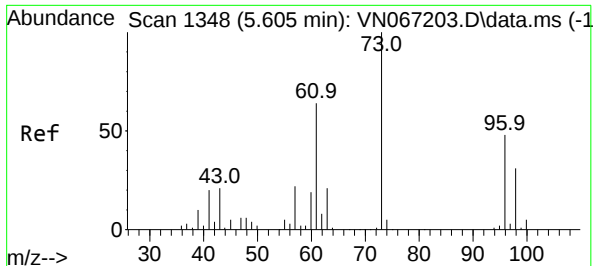


#20

Methylene Chloride
Concen: 36.182 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 84 Resp: 117470
Ion Ratio Lower Upper
84 100
49 117.4 88.3 132.5
51 34.5 26.7 40.1
86 60.4 51.1 76.7





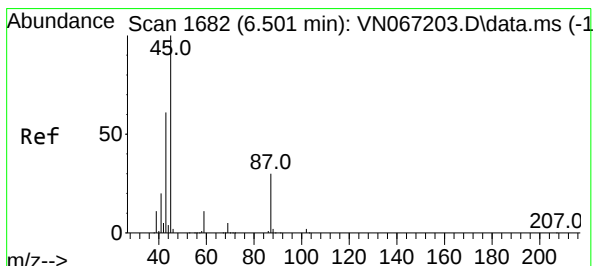
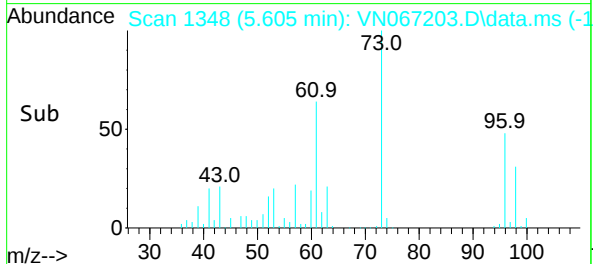
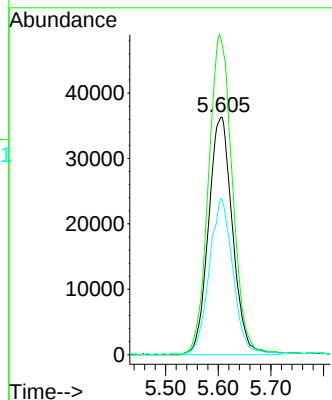
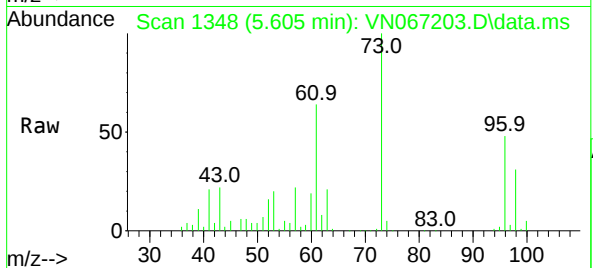
#21
trans-1,2-Dichloroethene
Concen: 42.179 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 96 Resp: 115158
Ion Ratio Lower Upper
96 100
61 133.5 103.8 155.6
98 65.3 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

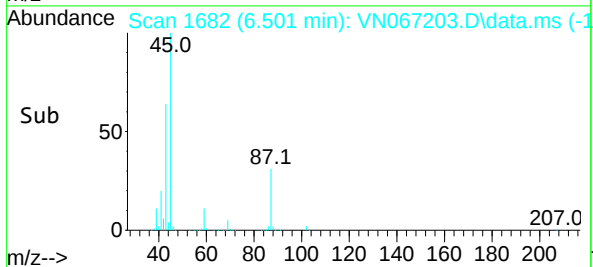
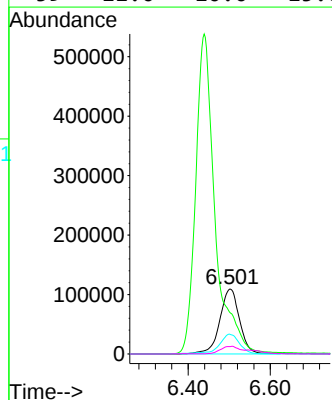
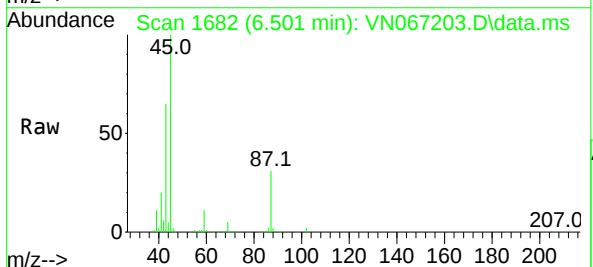
Manual Integrations
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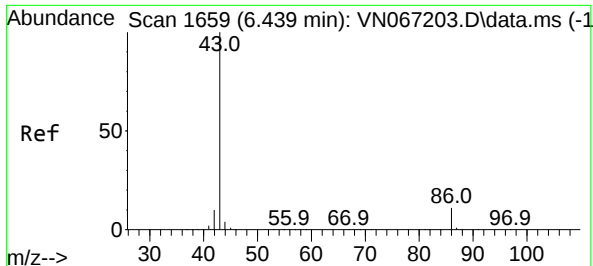
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#22
Diisopropyl ether
Concen: 39.005 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 45 Resp: 365671
Ion Ratio Lower Upper
45 100
43 62.5 55.6 83.4
87 30.2 26.5 39.7
59 11.0 10.0 15.0





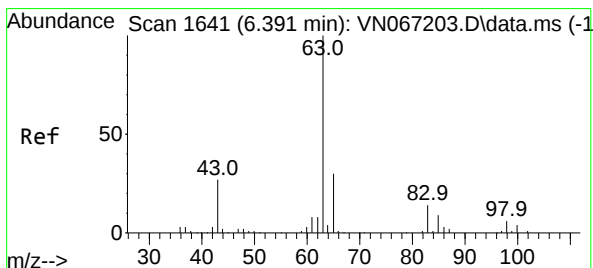
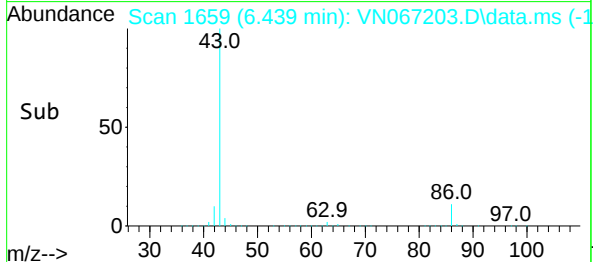
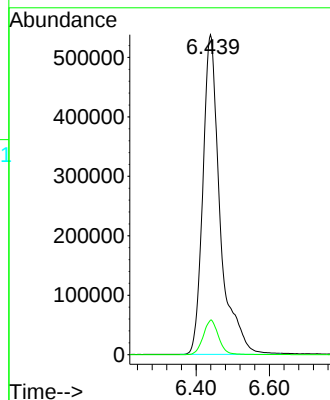
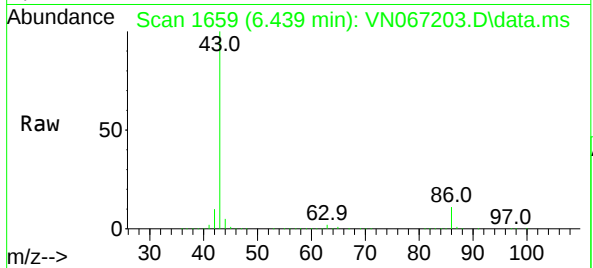
#23
 Vinyl Acetate
 Concen: 204.350 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43

Tgt Ion: 43 Resp: 1758423
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.5 14.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

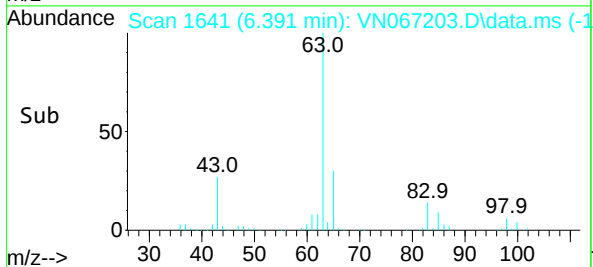
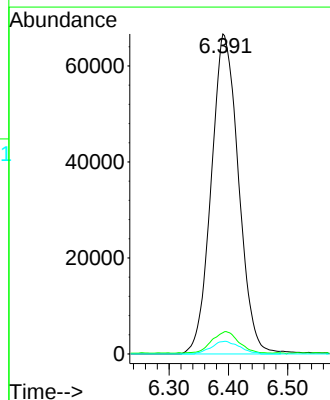
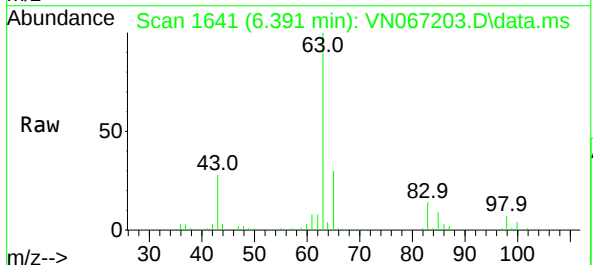
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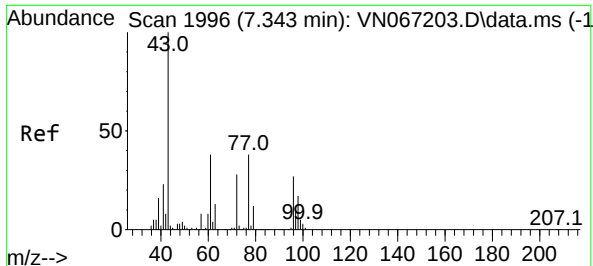
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#24
 1,1-Dichloroethane
 Concen: 39.192 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43

Tgt Ion: 63 Resp: 212854
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 3.9 2.3 6.8





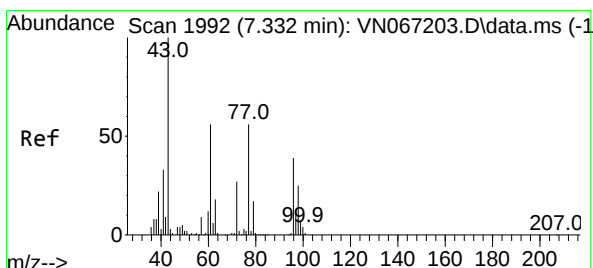
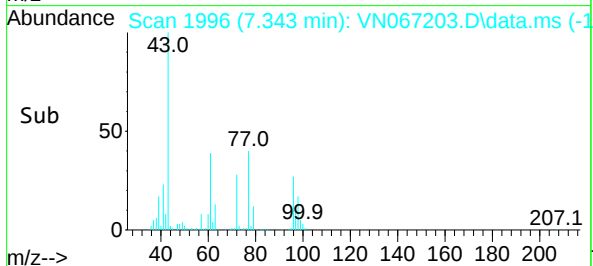
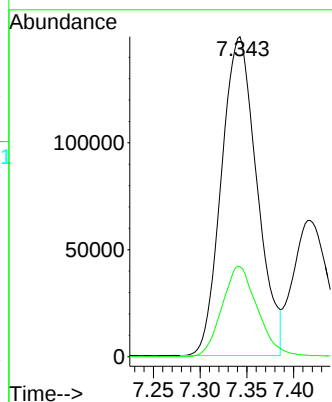
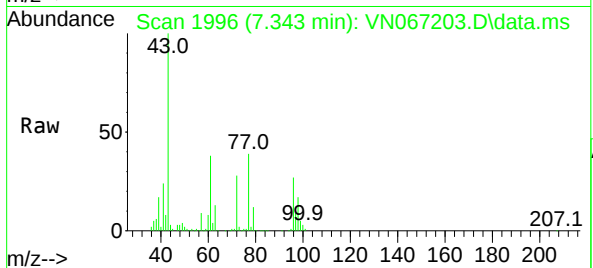
#25
2-Butanone
Concen: 191.137 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 43 Resp: 394147
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

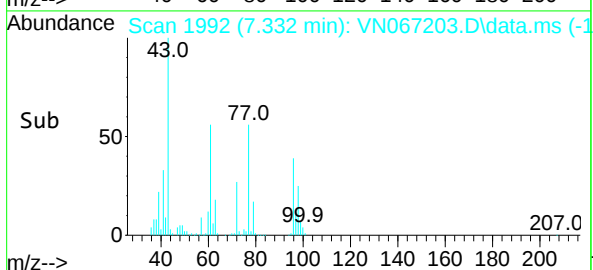
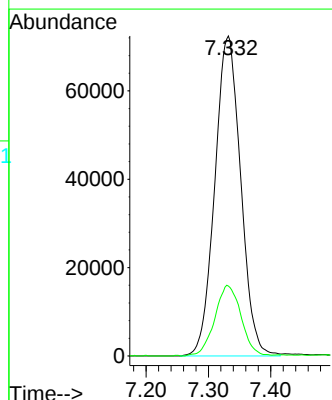
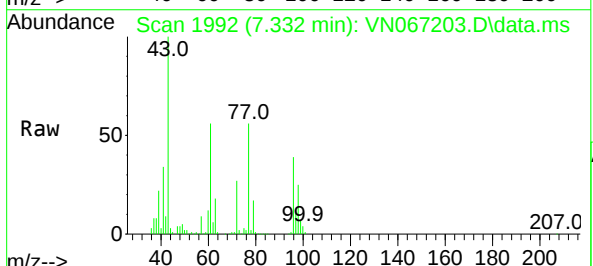
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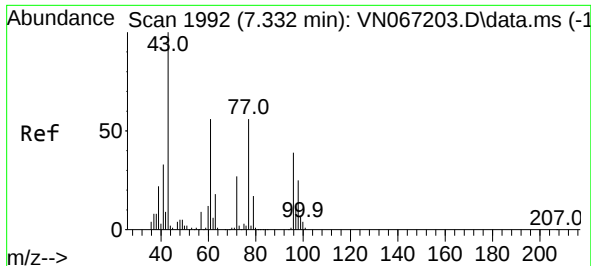
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#26
2,2-Dichloropropane
Concen: 44.241 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

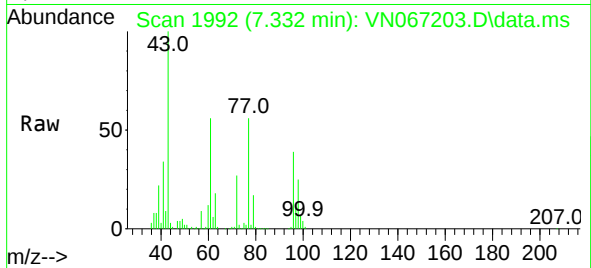
Tgt Ion: 77 Resp: 209299
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 43.337 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43

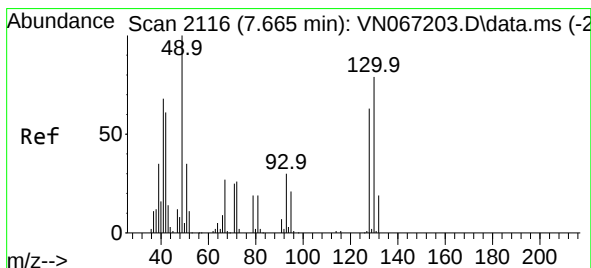
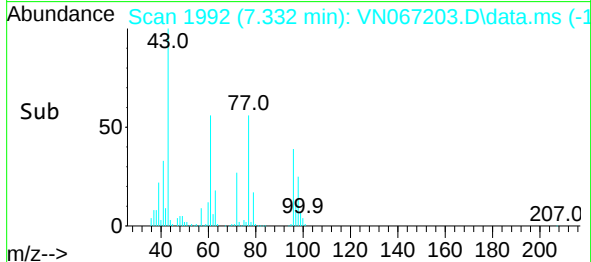
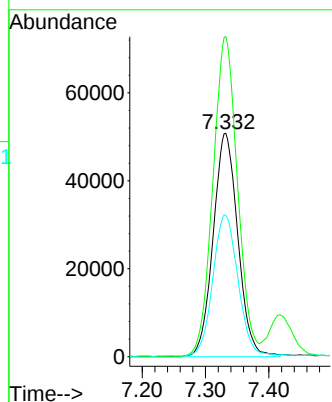
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	272.4
98	63.9	0.0	130.4

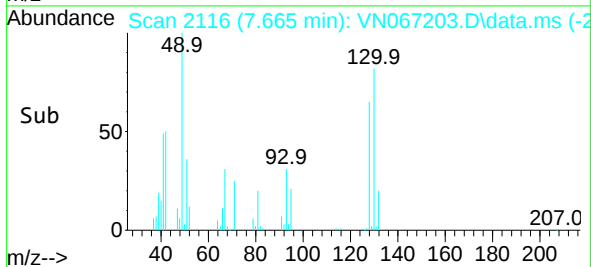
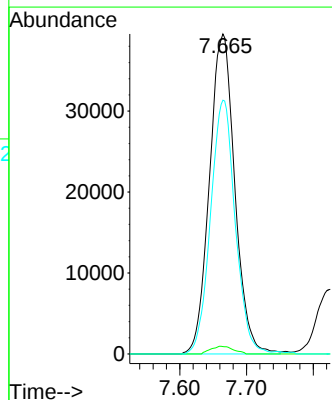
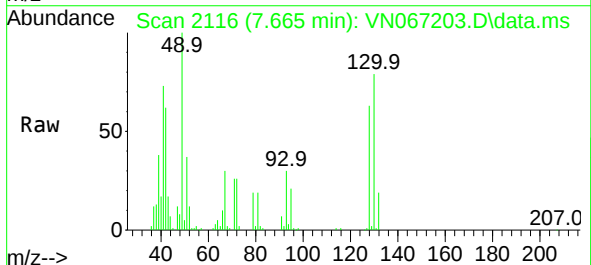
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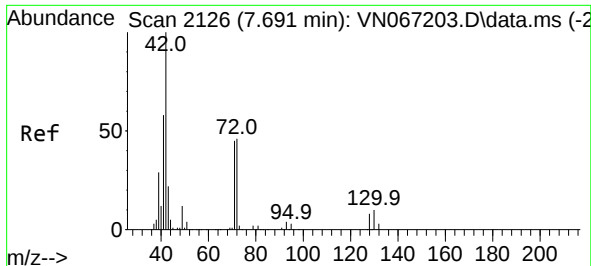
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#28
 Bromochloromethane
 Concen: 39.455 ug/l
 RT: 7.665 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	77.2	76.4	114.6





#29

Tetrahydrofuran

Concen: 186.038 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.000 min

Lab File: VN067203.D

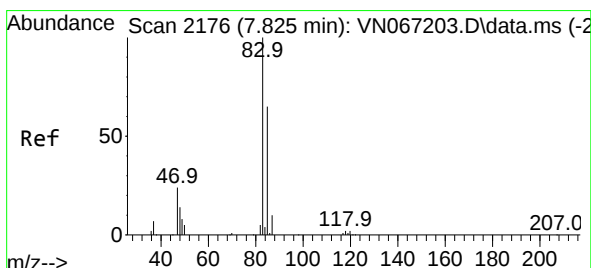
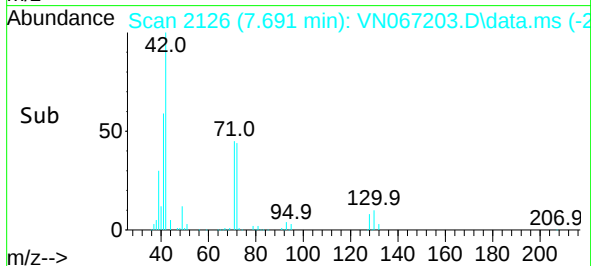
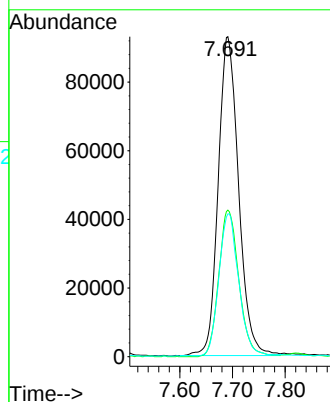
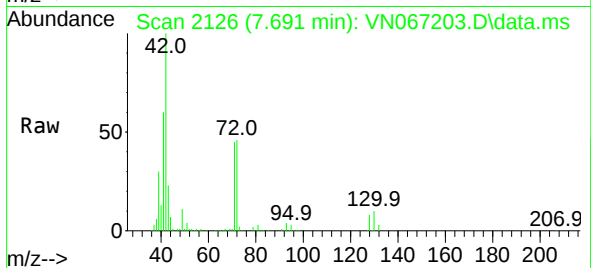
Acq: 4 Jun 2021 17:43

Tgt Ion:	42	Resp:	250234
Ion	Ratio	Lower	Upper
42	100		
72	45.4	40.1	60.1
71	43.2	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 44.755 ug/l

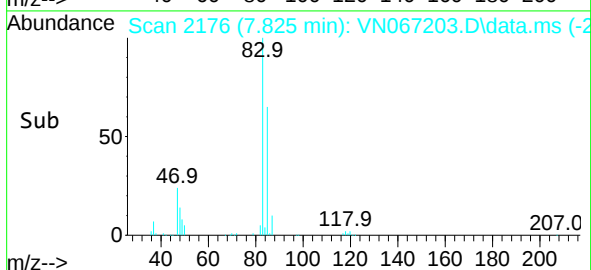
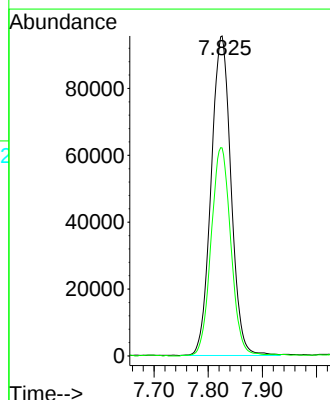
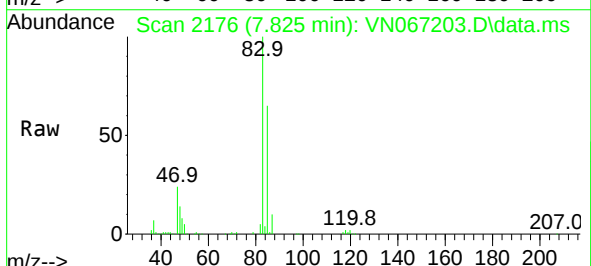
RT: 7.825 min Scan# 2176

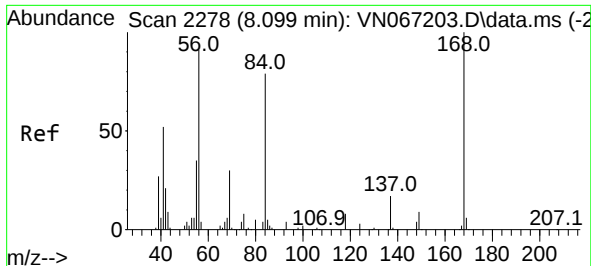
Delta R.T. 0.000 min

Lab File: VN067203.D

Acq: 4 Jun 2021 17:43

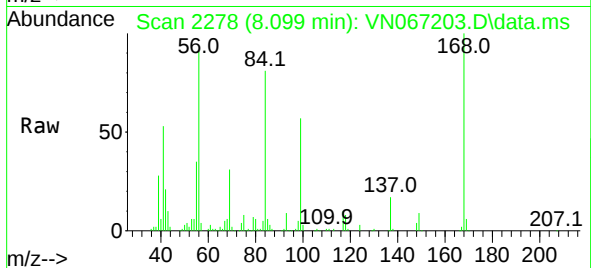
Tgt Ion:	83	Resp:	243151
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.2	76.8





#31
Cyclohexane
Concen: 38.470 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

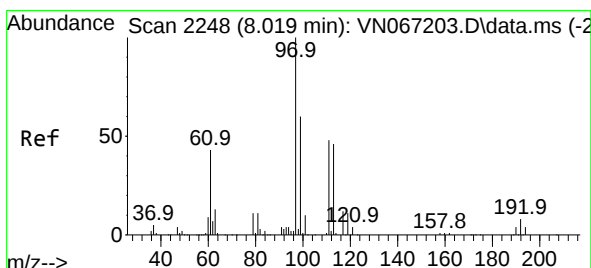
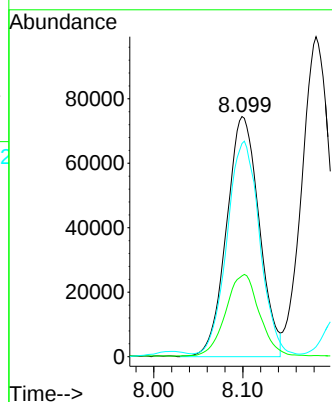
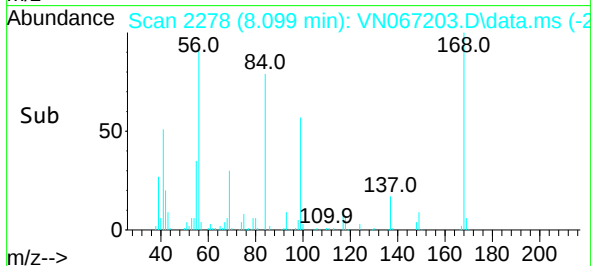
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



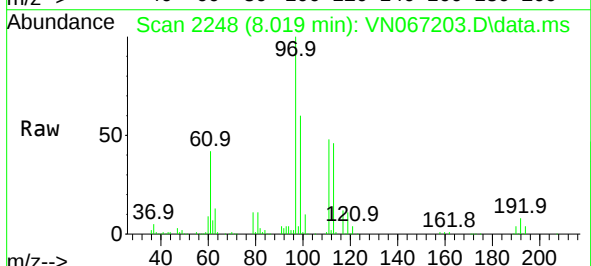
Tgt Ion: 56 Resp: 190166
Ion Ratio Lower Upper
56 100
69 33.3 28.0 42.0
84 86.7 74.2 111.2

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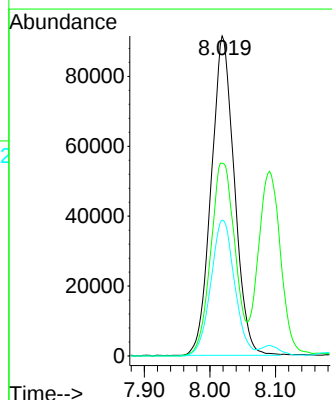
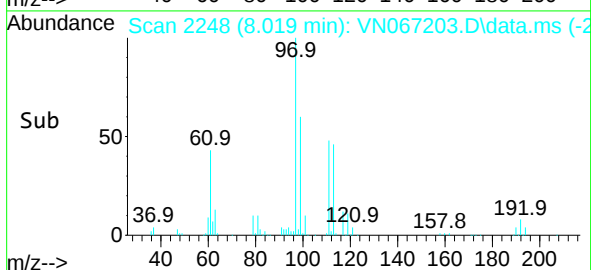
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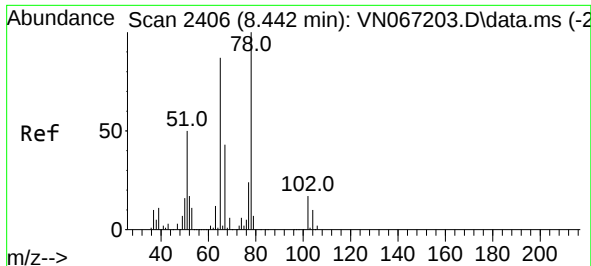


#32
1,1,1-Trichloroethane
Concen: 47.852 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

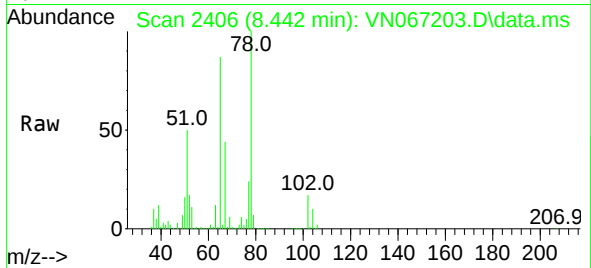


Tgt Ion: 97 Resp: 224377
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 43.6 31.6 47.4

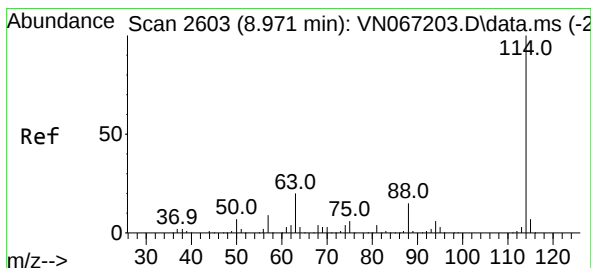
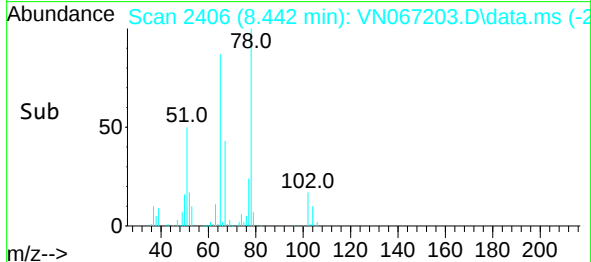
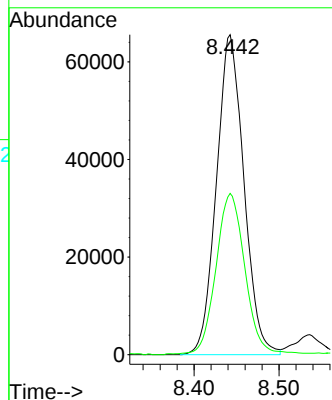




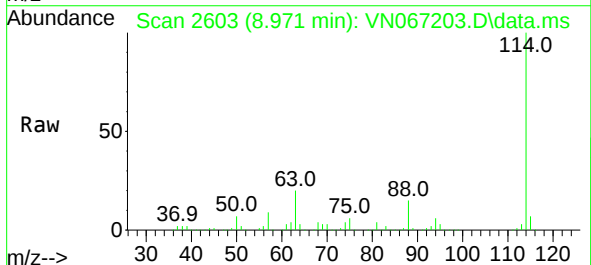
#33
 1,2-Dichloroethane-d4
 Concen: 45.005 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43



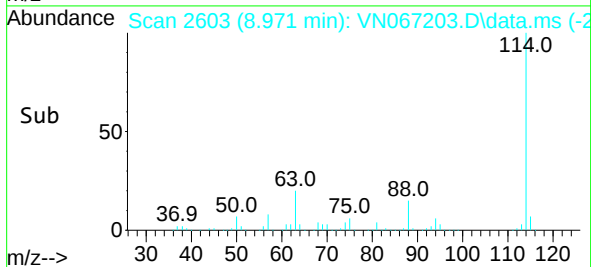
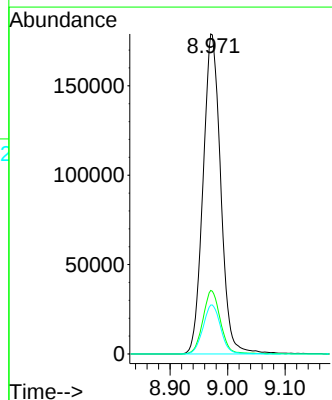
Tgt Ion: 65 Resp: 147397
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43



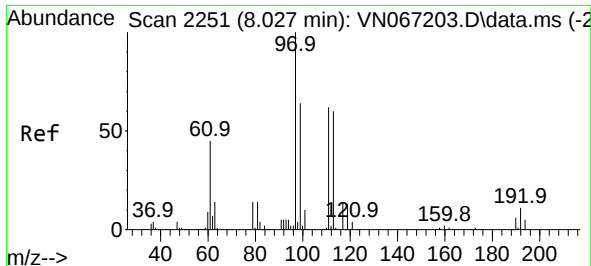
Tgt Ion: 114 Resp: 381557
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 35.8
 88 15.3 0.0 30.4



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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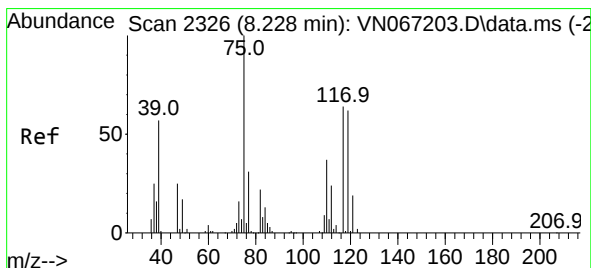
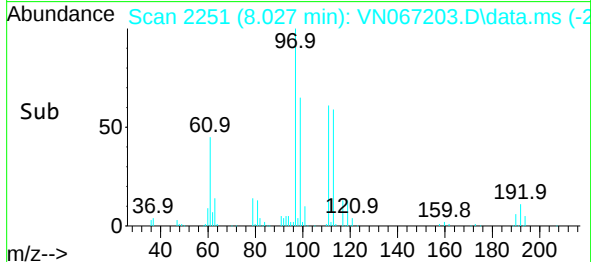
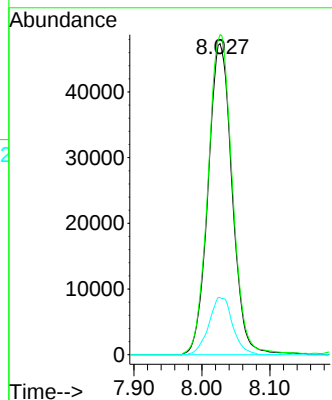
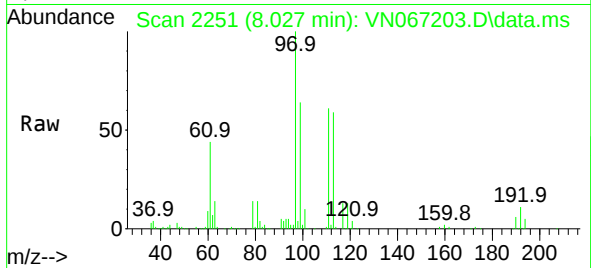
#35
Dibromofluoromethane
Concen: 49.654 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 113 Resp: 115780
Ion Ratio Lower Upper
113 100
111 105.1 82.6 124.0
192 18.3 18.2 27.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

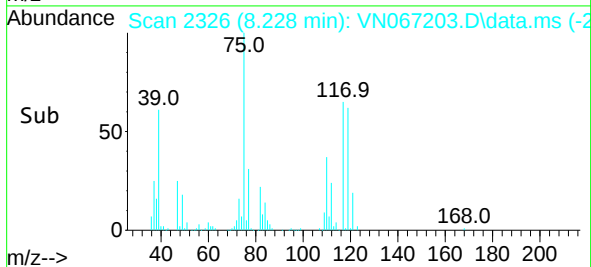
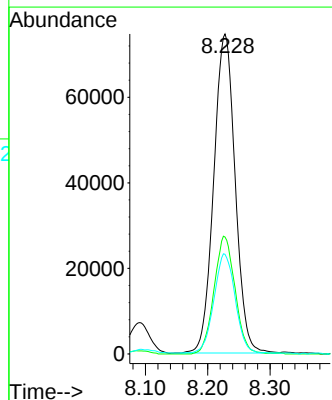
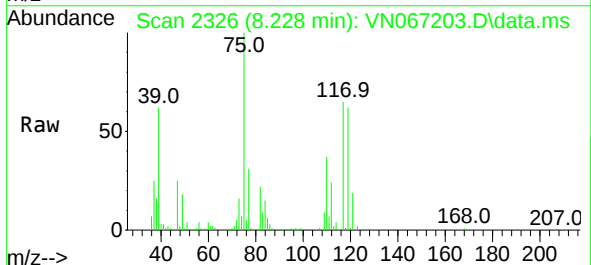
Manual Integrations
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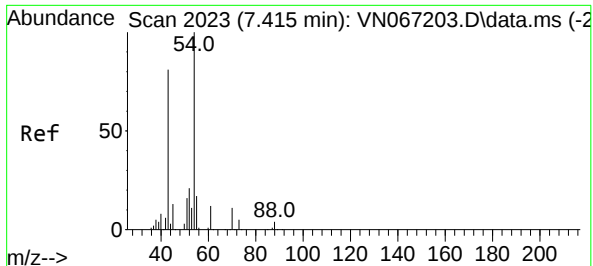
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#36
1,1-Dichloropropene
Concen: 47.024 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

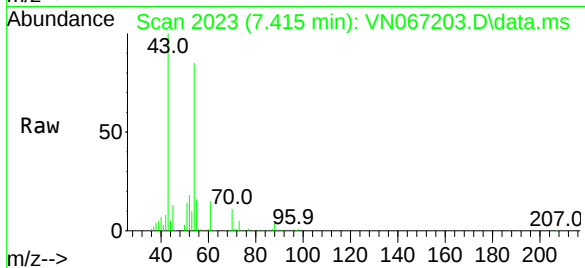
Tgt Ion: 75 Resp: 178531
Ion Ratio Lower Upper
75 100
110 36.1 19.1 57.3
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 41.666 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

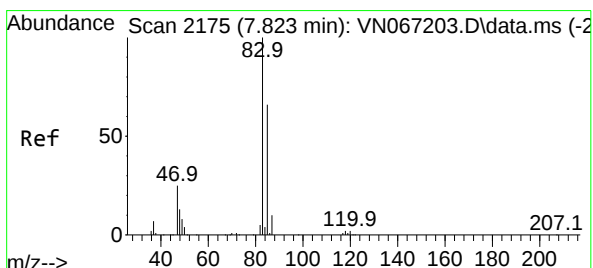
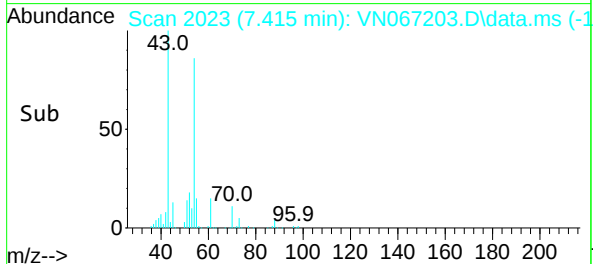
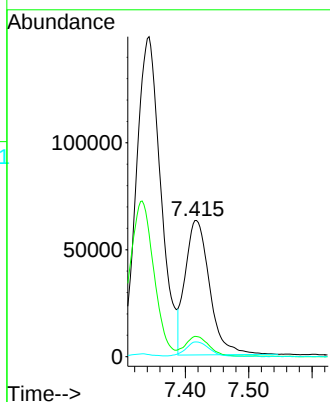
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 168128
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.4
70 10.2 9.2 13.8

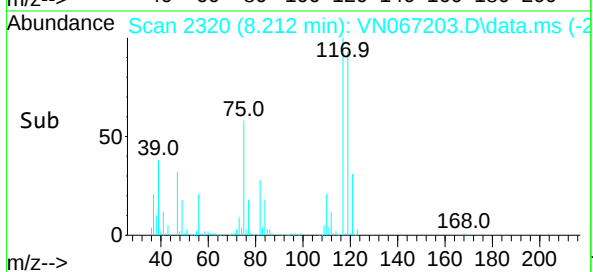
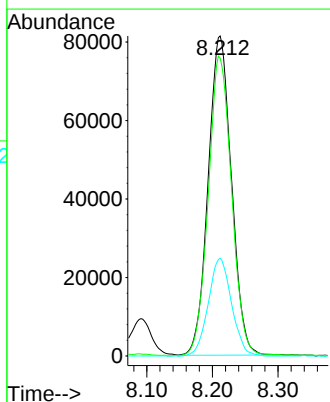
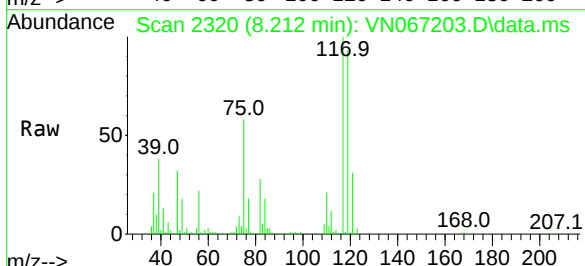
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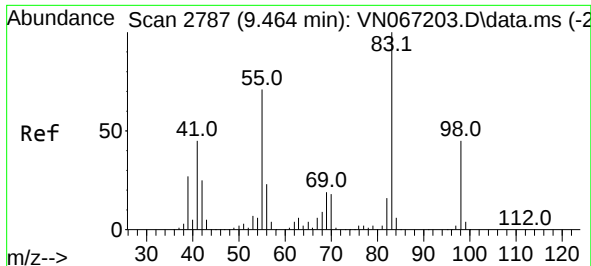
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#38
Carbon Tetrachloride
Concen: 64.000 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

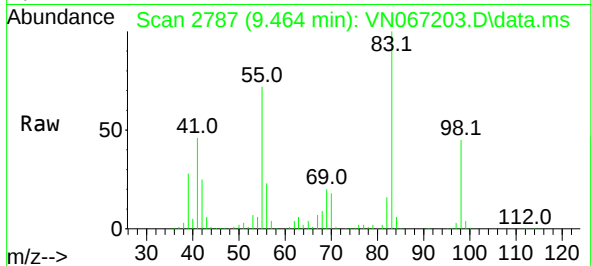
Tgt Ion: 117 Resp: 200667
Ion Ratio Lower Upper
117 100
119 93.4 78.2 117.2
121 30.7 24.7 37.1





#39
Methylcyclohexane
Concen: 49.716 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

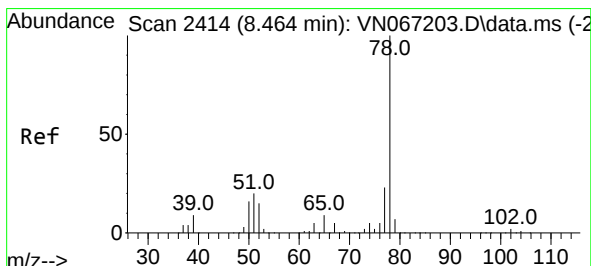
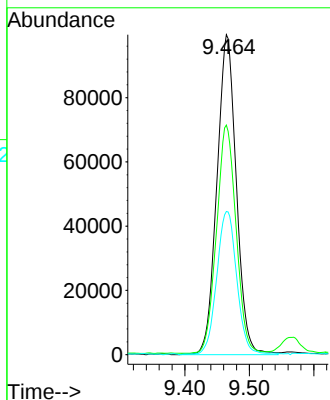
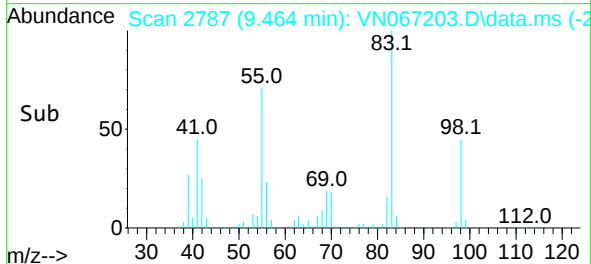
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



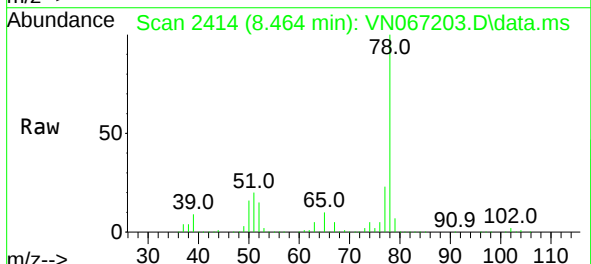
Tgt Ion: 83 Resp: 208427
Ion Ratio Lower Upper
83 100
55 71.3 56.2 84.2
98 44.6 36.8 55.2

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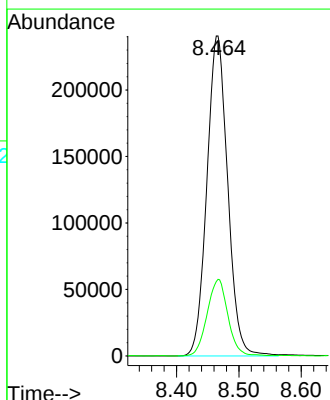
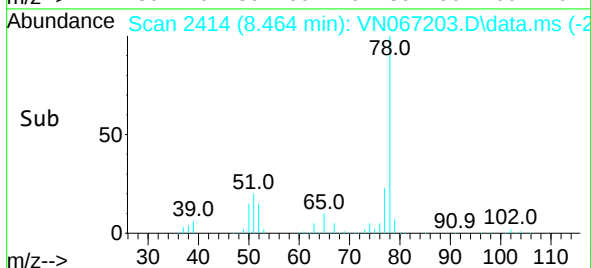
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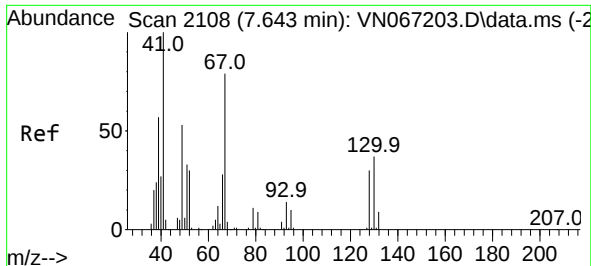


#40
Benzene
Concen: 48.061 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



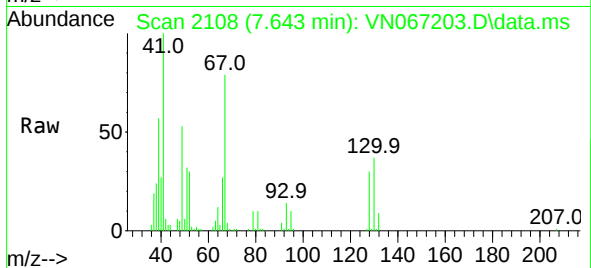
Tgt Ion: 78 Resp: 558715
Ion Ratio Lower Upper
78 100
77 23.2 18.4 27.6





#41
Methacrylonitrile
Concen: 44.517 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

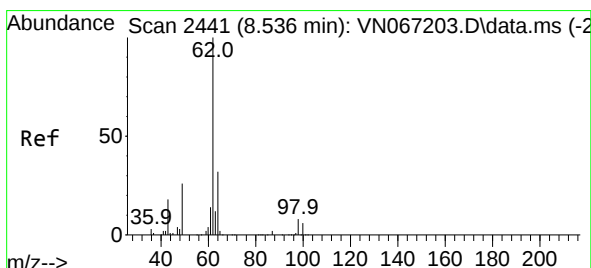
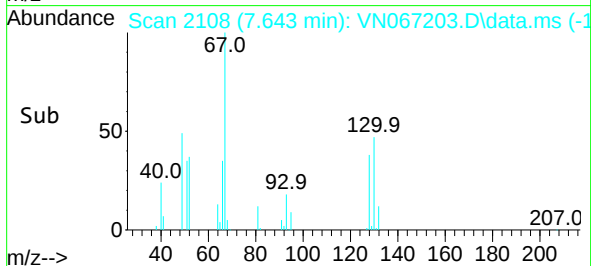
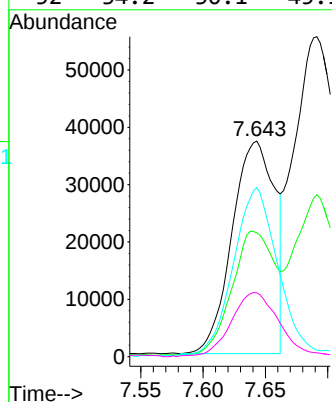
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 88423
Ion Ratio Lower Upper
41 100
39 57.3 45.3 67.9
67 82.8 85.1 127.7#
52 34.2 30.1 45.1

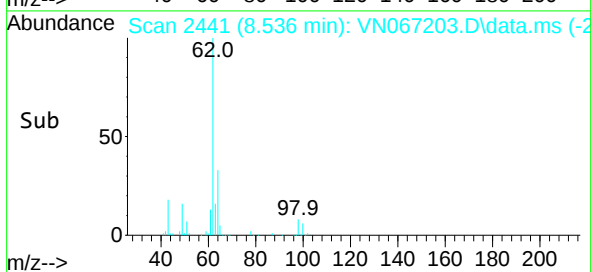
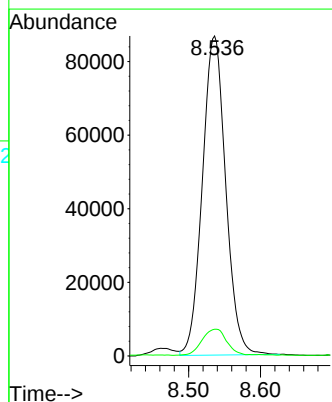
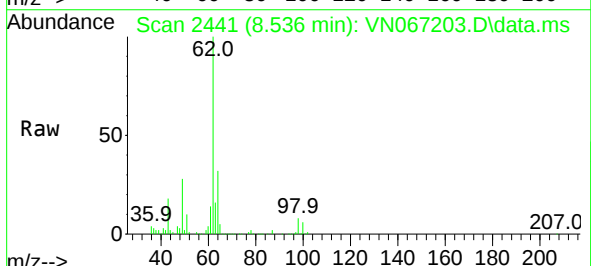
Manual Integrations
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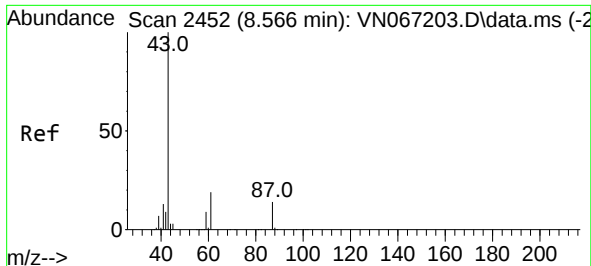
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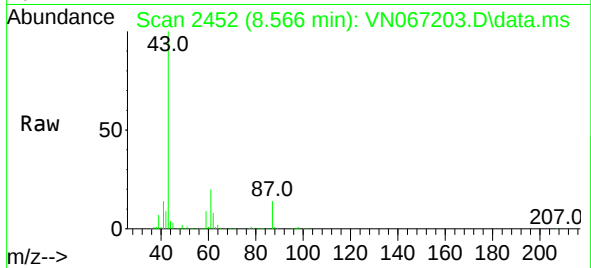
#42
1,2-Dichloroethane
Concen: 49.266 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 62 Resp: 196156
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2

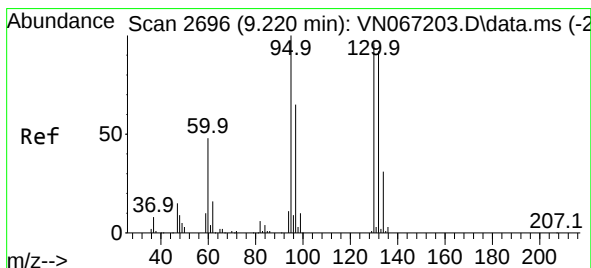
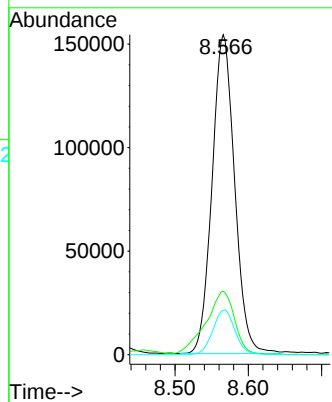
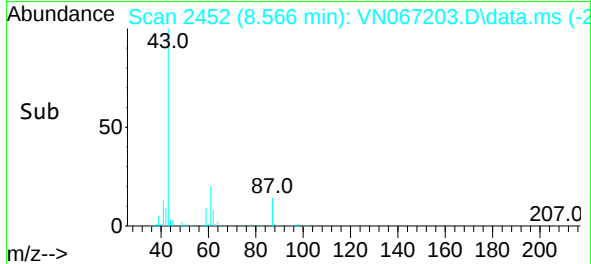




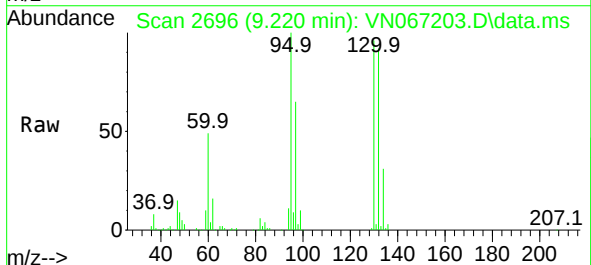
#43
Isopropyl Acetate
Concen: 45.805 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



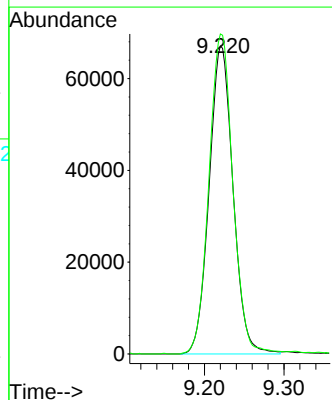
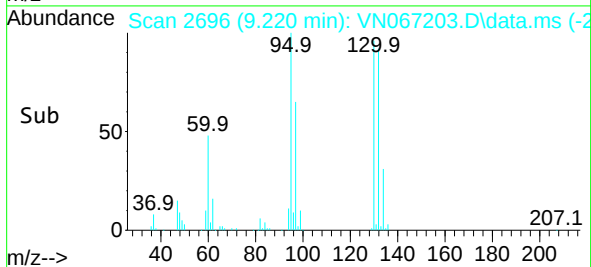
Tgt Ion: 43 Resp: 329150
Ion Ratio Lower Upper
43 100
61 25.2 23.4 35.0
87 13.8 12.2 18.2



#44
Trichloroethene
Concen: 53.013 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



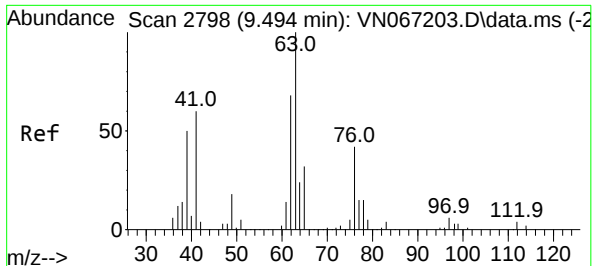
Tgt Ion: 130 Resp: 140357
Ion Ratio Lower Upper
130 100
95 103.9 0.0 182.4



Instrument :
MSVOA_N
ClientSampleId :
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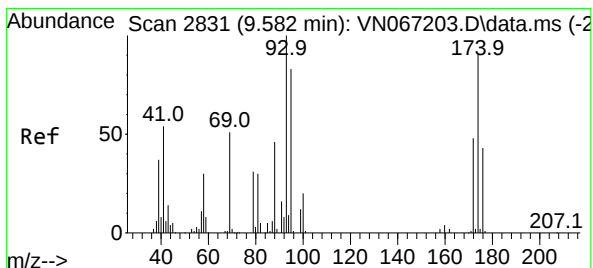
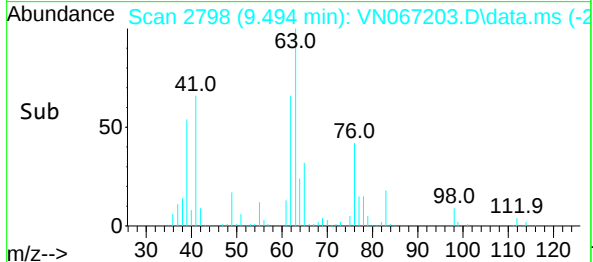
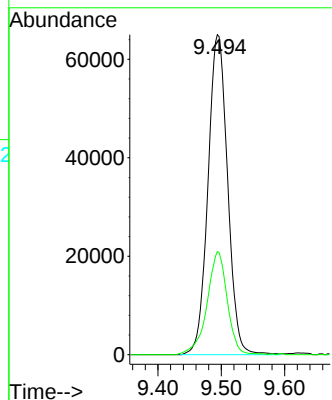
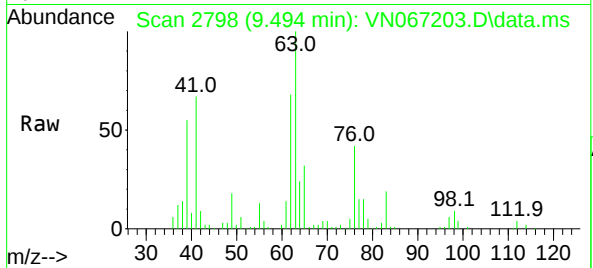
#45
1,2-Dichloropropane
Concen: 44.665 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 63 Resp: 139839
Ion Ratio Lower Upper
63 100
65 31.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

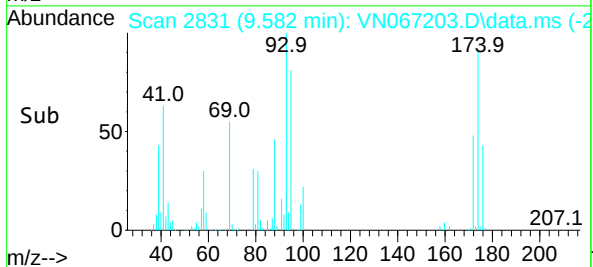
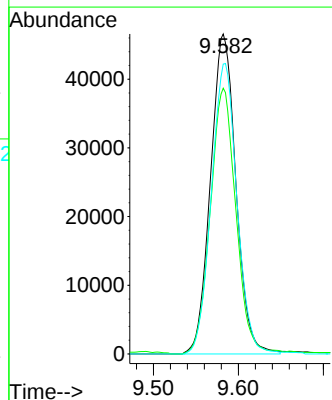
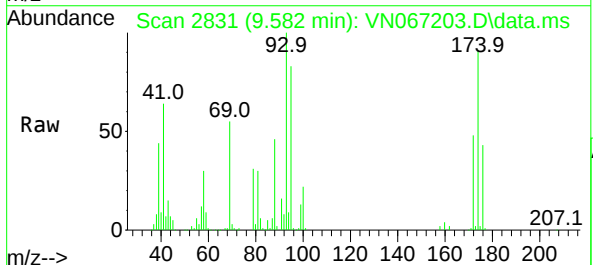
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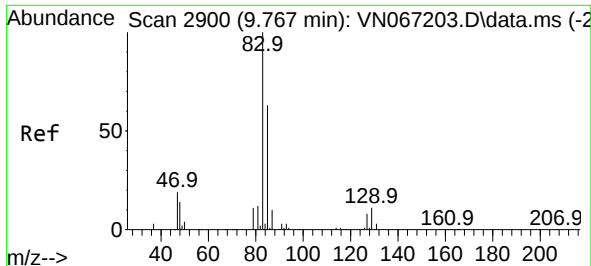
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#46
Dibromomethane
Concen: 49.648 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

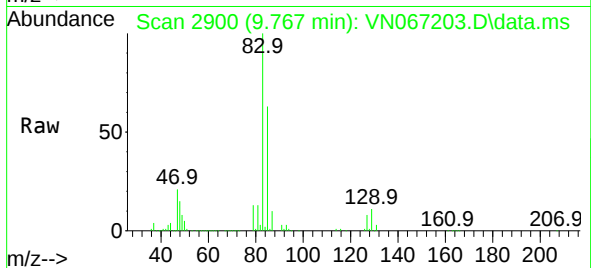
Tgt Ion: 93 Resp: 96768
Ion Ratio Lower Upper
93 100
95 83.2 67.8 101.6
174 91.9 93.4 140.0#





#47
Bromodichloromethane
Concen: 49.684 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

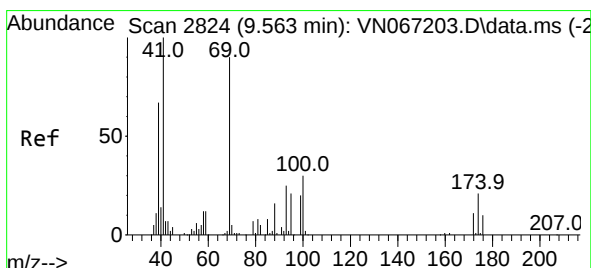
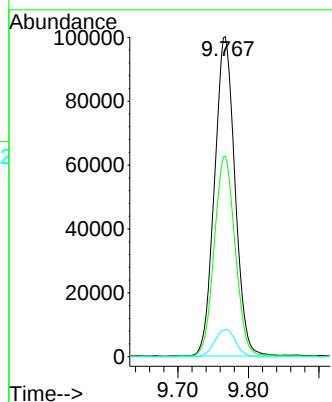
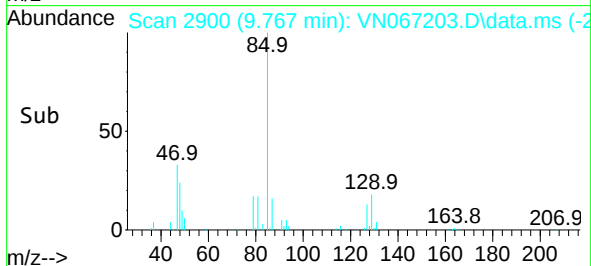
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



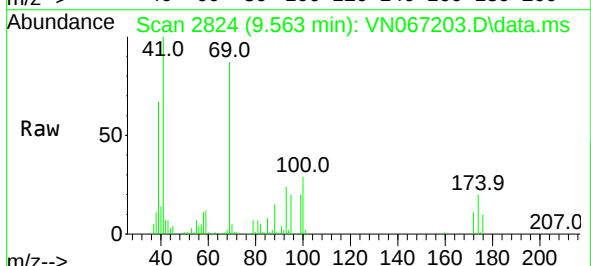
Tgt Ion: 83 Resp: 201195
Ion Ratio Lower Upper
83 100
85 62.7 51.7 77.5
127 8.4 7.4 11.0

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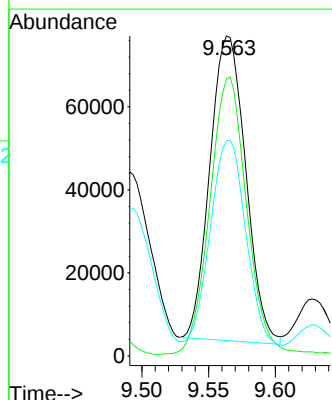
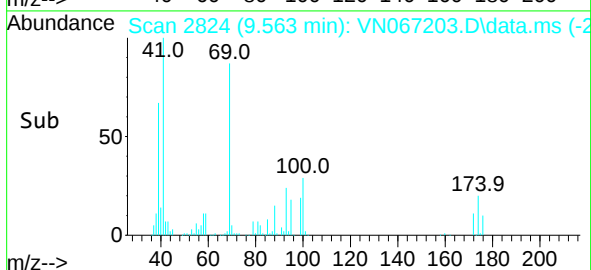
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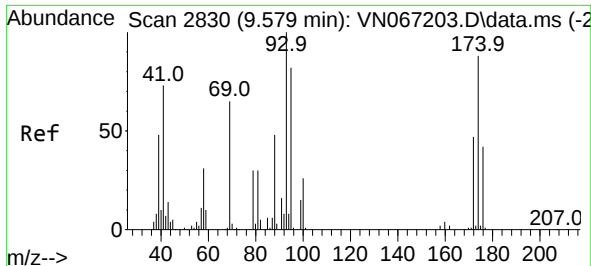


#48
Methyl methacrylate
Concen: 43.418 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

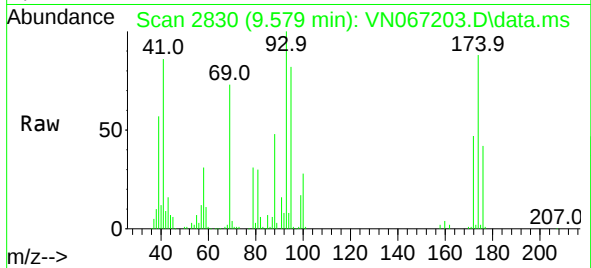


Tgt Ion: 41 Resp: 136596
Ion Ratio Lower Upper
41 100
69 94.6 80.5 120.7
39 73.5 41.4 62.0#

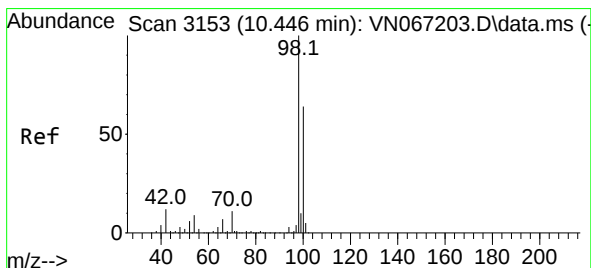
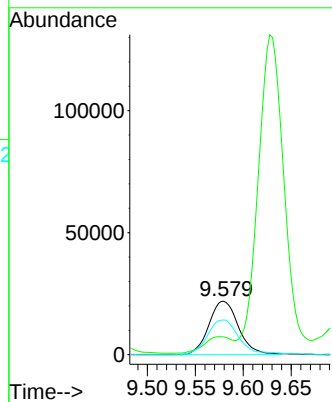
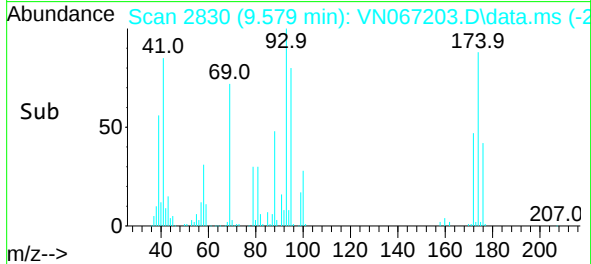




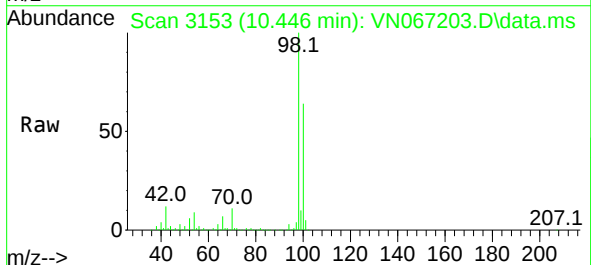
#49
1,4-Dioxane
Concen: 1196.521 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



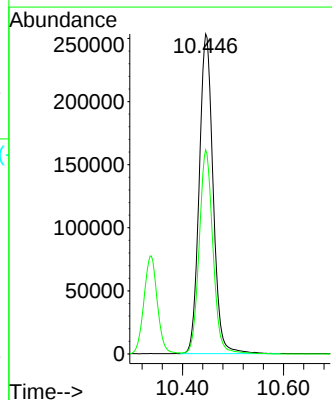
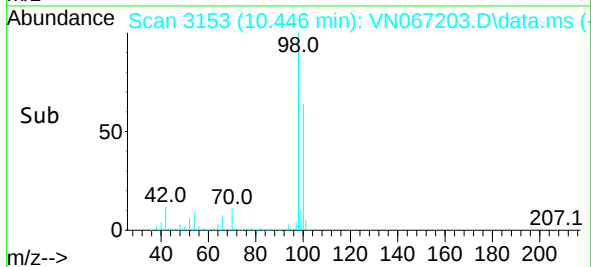
Tgt Ion: 88 Resp: 47145
Ion Ratio Lower Upper
88 100
43 28.6 21.8 32.8
58 70.4 50.8 76.2



#50
Toluene-d8
Concen: 52.936 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



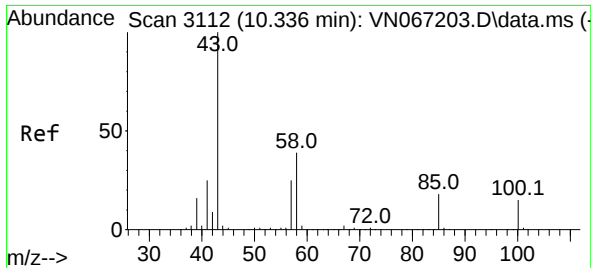
Tgt Ion: 98 Resp: 482828
Ion Ratio Lower Upper
98 100
100 62.8 51.8 77.8



Instrument :
MSVOA_N
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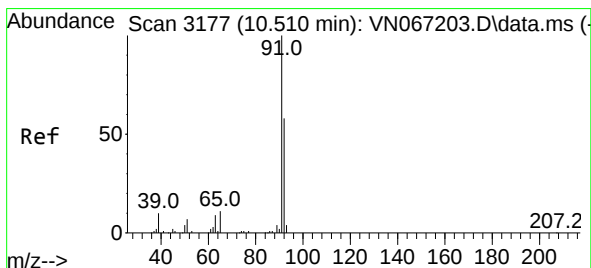
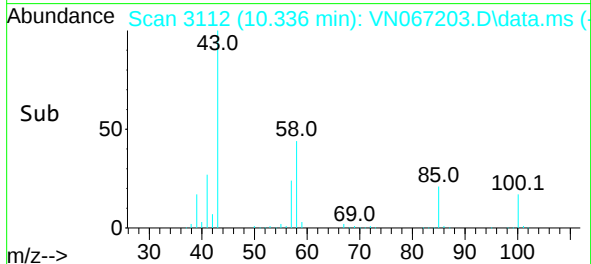
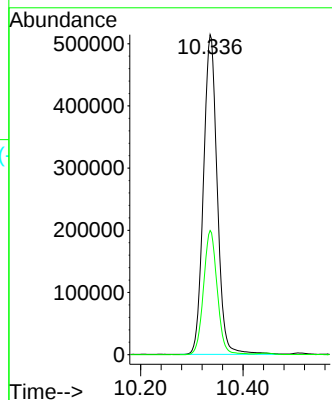
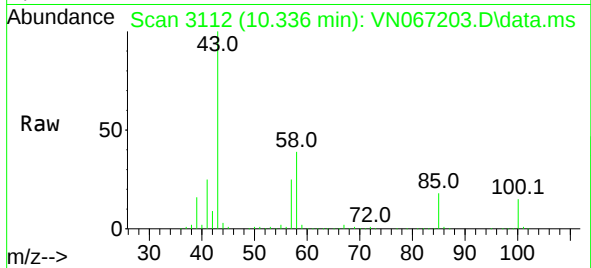
#51
4-Methyl-2-Pentanone
Concen: 241.664 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 43 Resp: 958341
Ion Ratio Lower Upper
43 100
58 38.6 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
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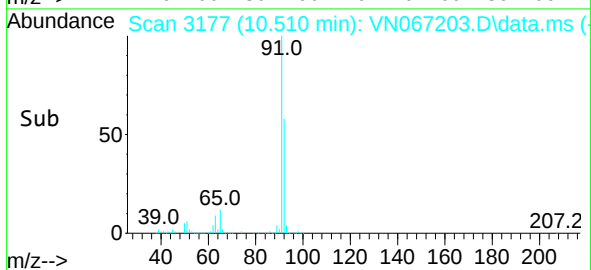
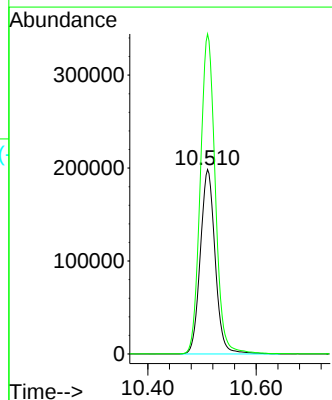
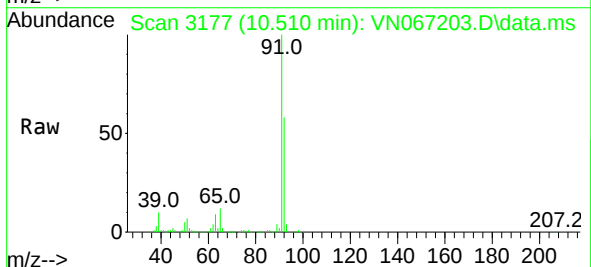
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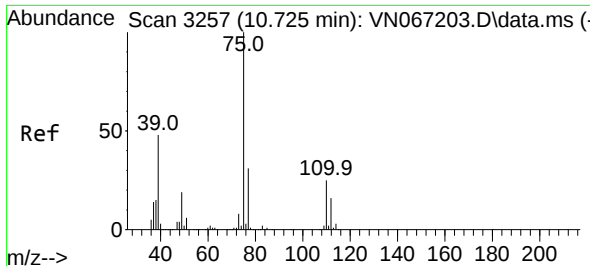
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#52
Toluene
Concen: 53.085 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 92 Resp: 377623
Ion Ratio Lower Upper
92 100
91 174.3 138.7 208.1





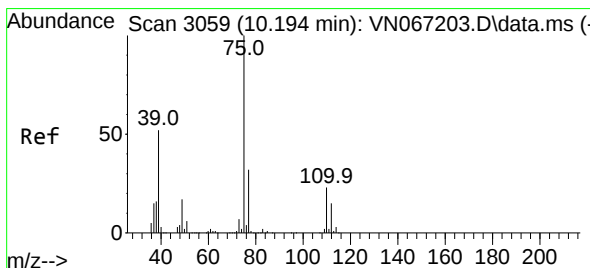
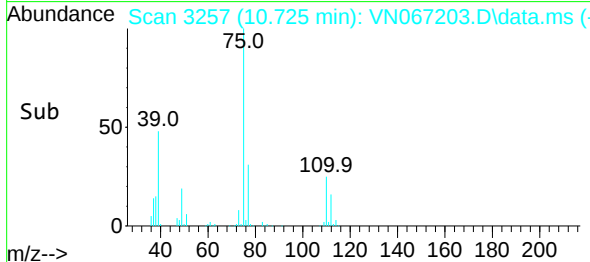
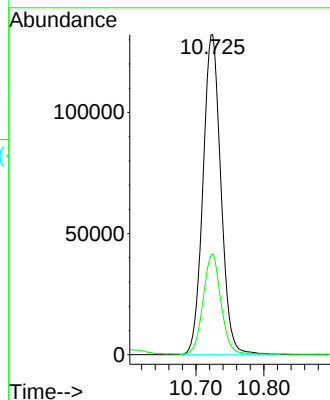
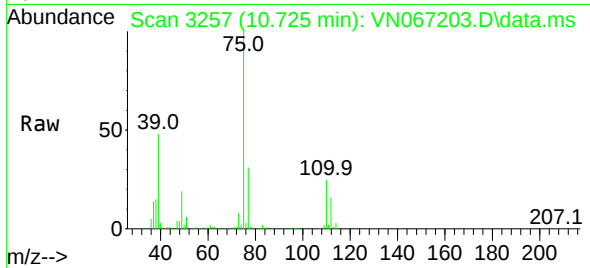
#53
t-1,3-Dichloropropene
Concen: 55.352 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 75 Resp: 242163
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

Instrument :
MSVOA_N
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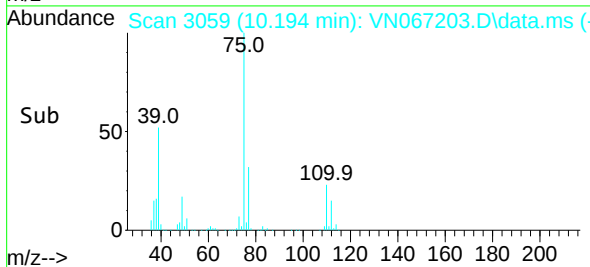
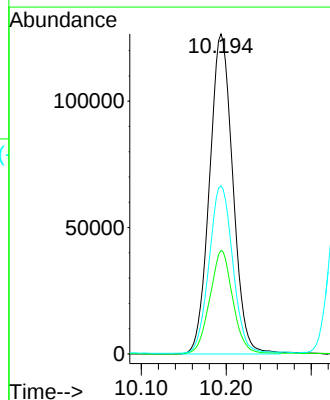
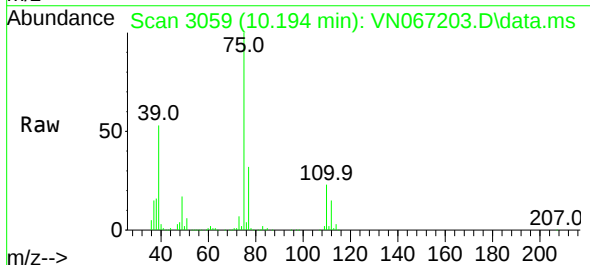
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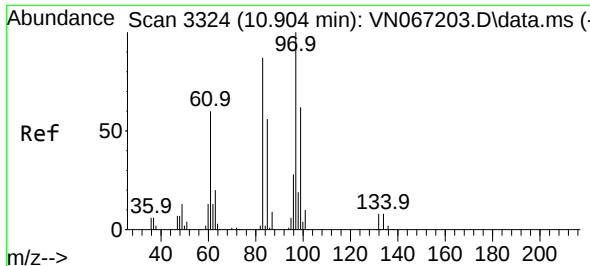
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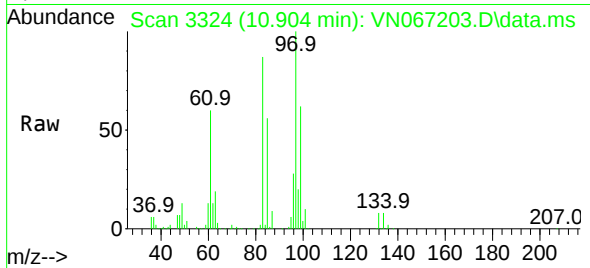
#54
cis-1,3-Dichloropropene
Concen: 49.912 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 75 Resp: 241536
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7
39 52.3 30.9 46.3#

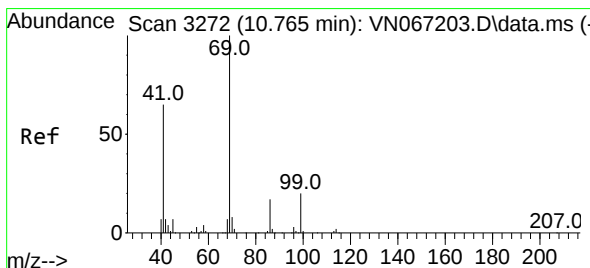
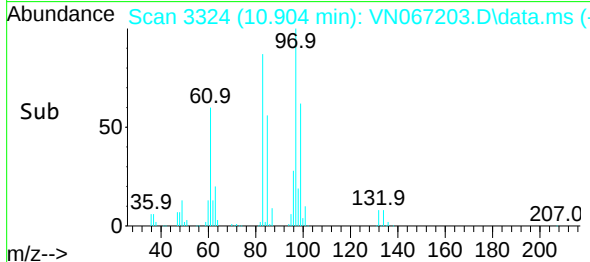
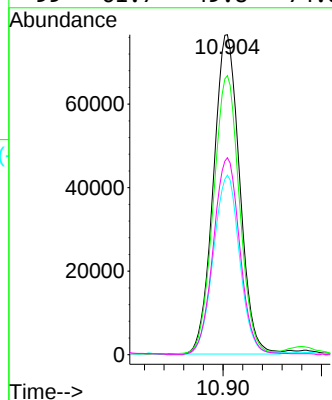




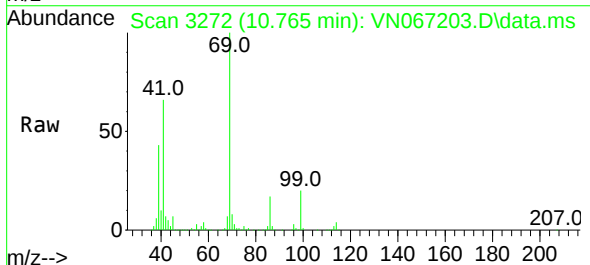
#55
1,1,2-Trichloroethane
Concen: 51.974 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



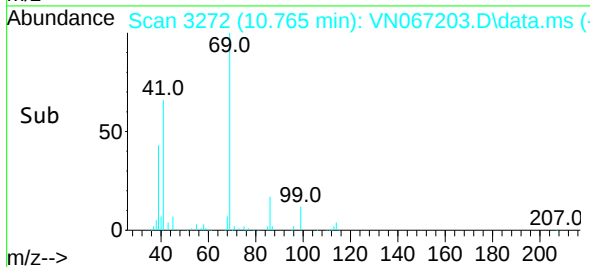
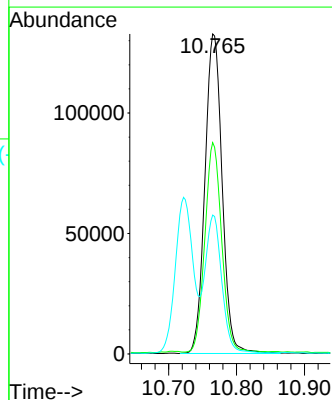
Tgt Ion:	97	Resp:	141610
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.3	100.9
85	56.0	44.2	66.4
99	61.7	49.8	74.8



#56
Ethyl methacrylate
Concen: 57.812 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



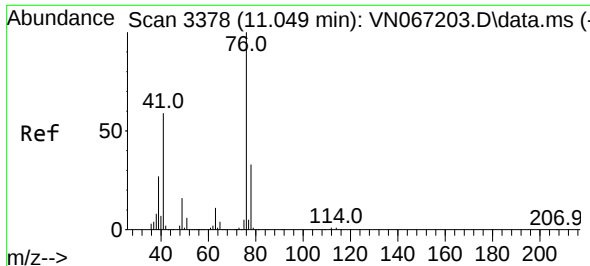
Tgt Ion:	69	Resp:	233173
Ion	Ratio	Lower	Upper
69	100		
41	63.9	45.5	68.3
39	41.4	22.9	34.3#



Instrument :
MSVOA_N
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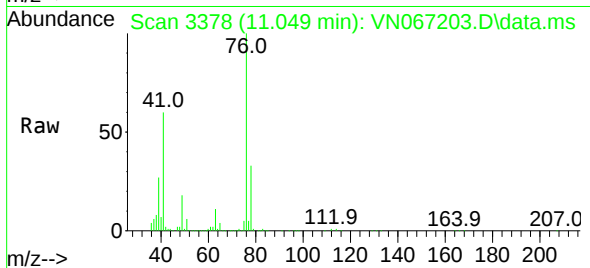
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#57
1,3-Dichloropropane
Concen: 49.740 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

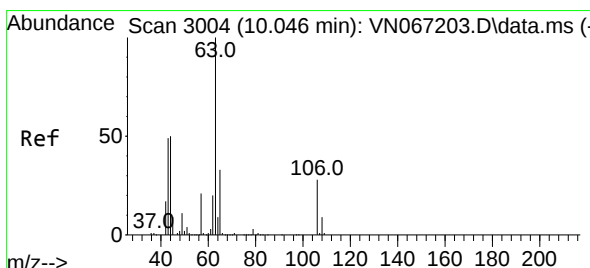
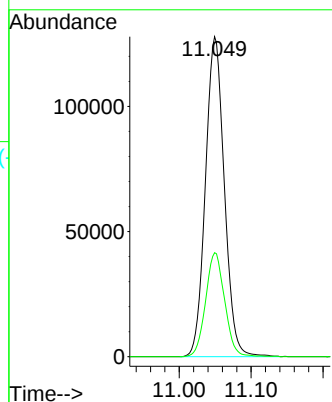
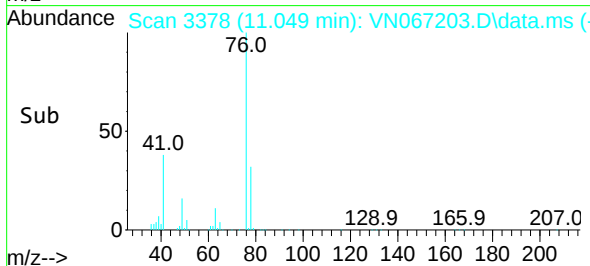
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



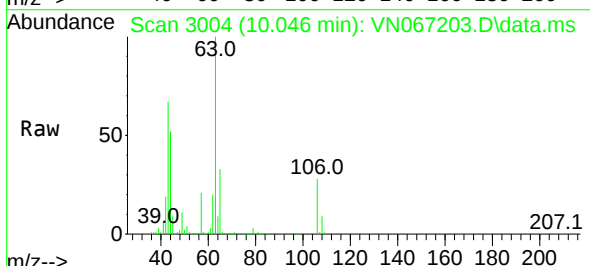
Tgt Ion: 76 Resp: 234141
Ion Ratio Lower Upper
76 100
78 32.7 26.3 39.5

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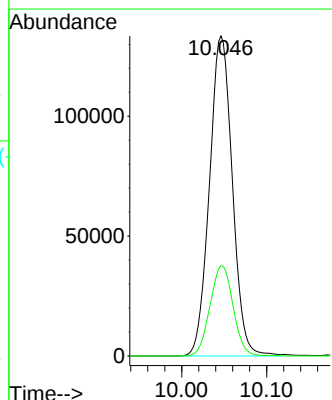
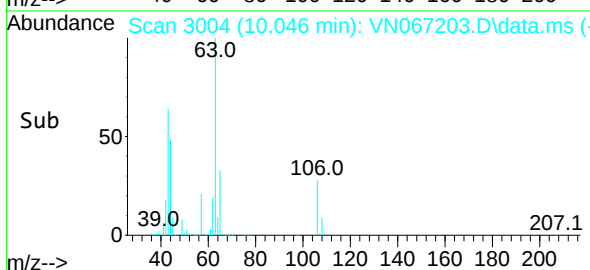
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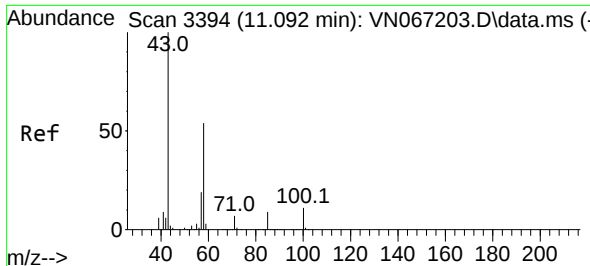


#58
2-Chloroethyl Vinyl ether
Concen: 382.524 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



Tgt Ion: 63 Resp: 249576
Ion Ratio Lower Upper
63 100
106 28.4 23.9 35.9





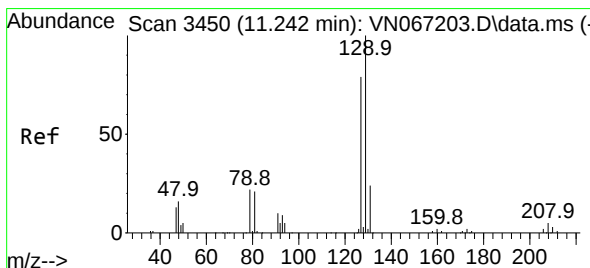
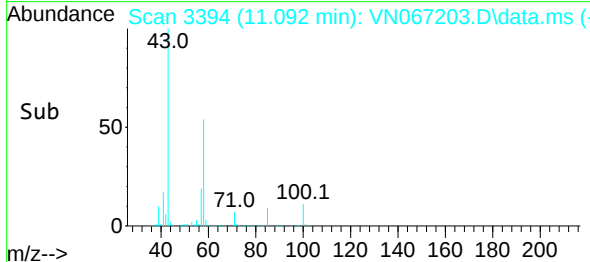
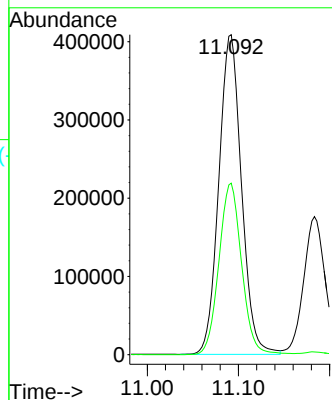
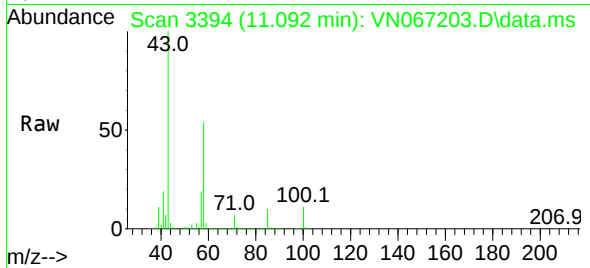
#59
2-Hexanone
Concen: 308.098 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 43 Resp: 705202
Ion Ratio Lower Upper
43 100
58 53.8 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
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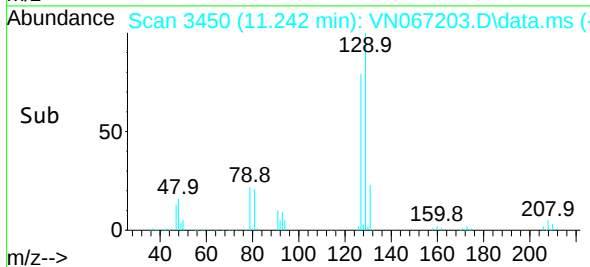
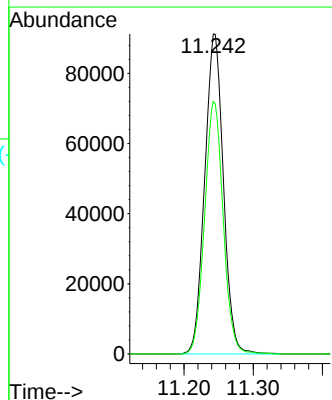
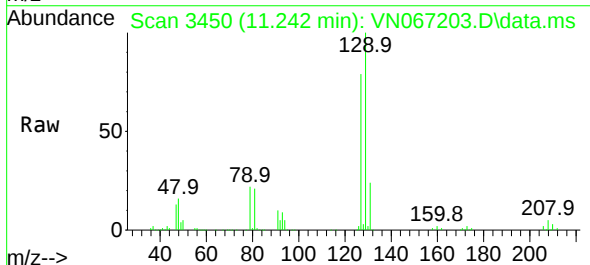
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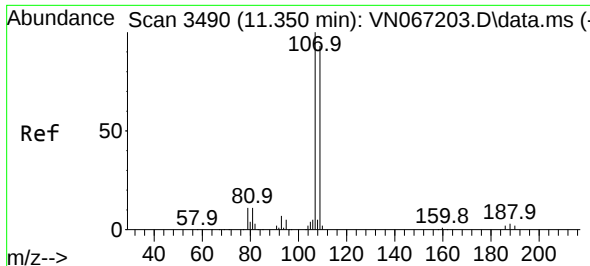
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#60
Dibromochloromethane
Concen: 58.856 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

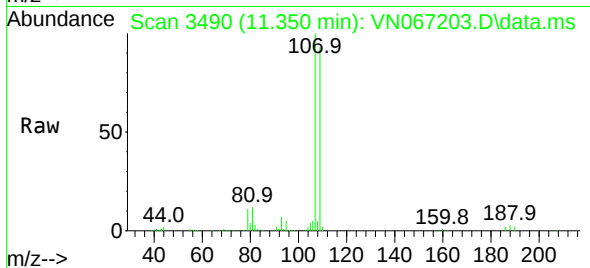
Tgt Ion: 129 Resp: 171139
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 55.448 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

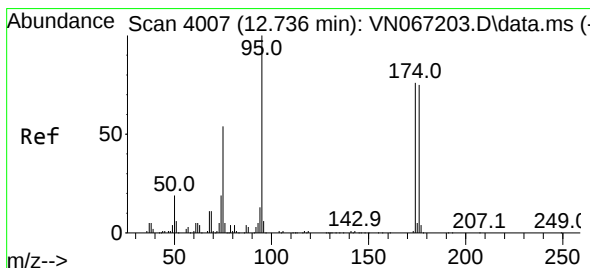
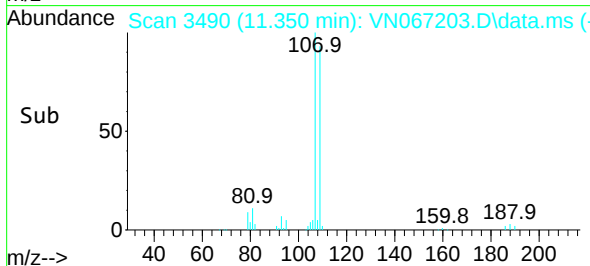
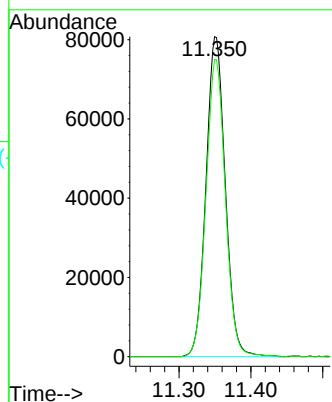
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 150892
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

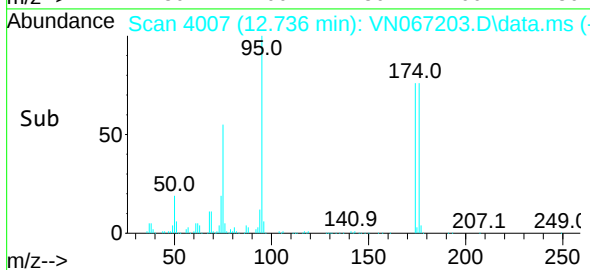
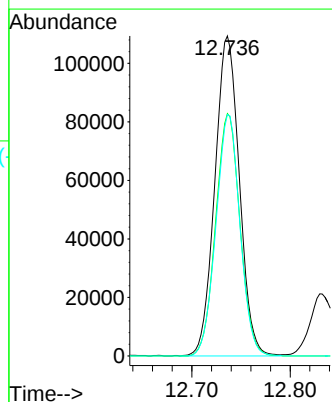
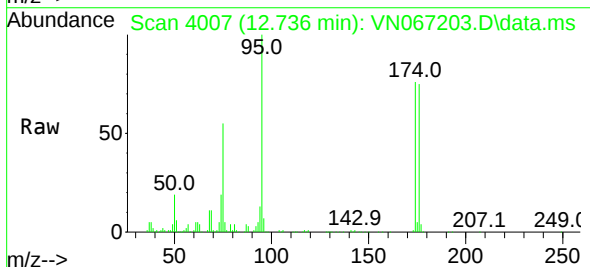
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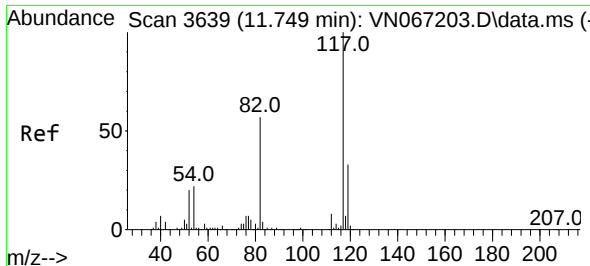
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#62
4-Bromofluorobenzene
Concen: 59.668 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

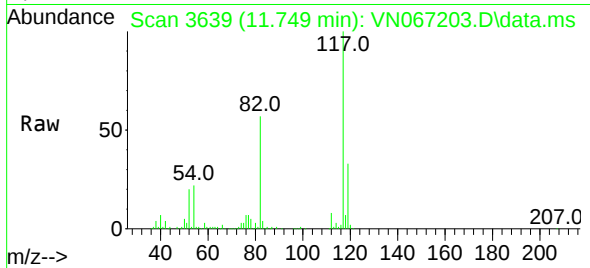
Tgt Ion: 95 Resp: 189473
Ion Ratio Lower Upper
95 100
174 75.2 0.0 182.8
176 73.7 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

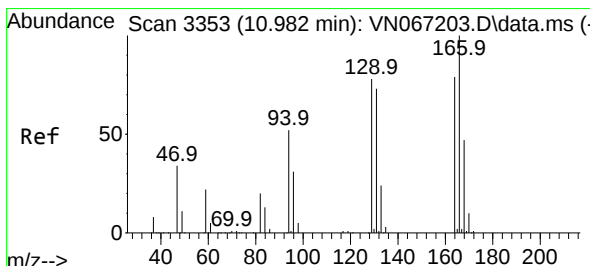
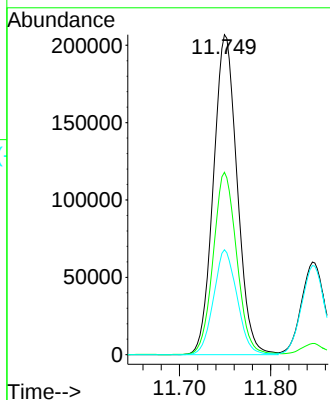
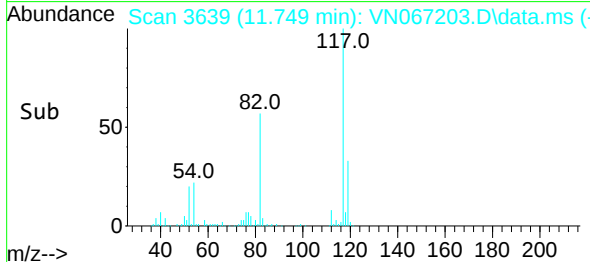
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



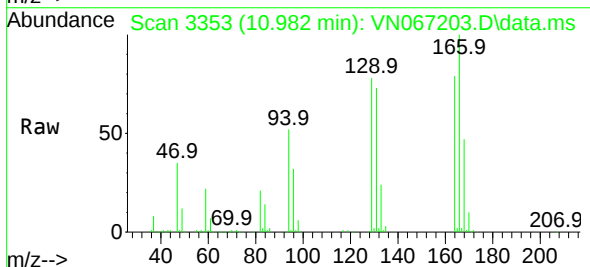
Tgt Ion:117 Resp: 374108
Ion Ratio Lower Upper
117 100
82 56.9 42.2 63.2
119 32.8 25.8 38.6

Manual Integrations
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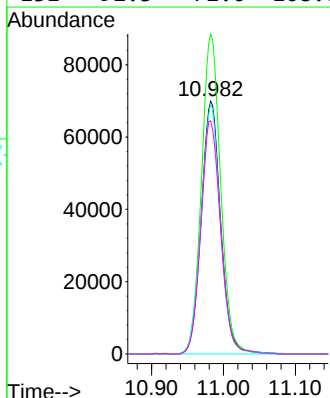
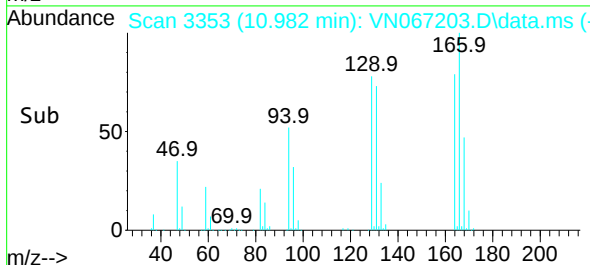
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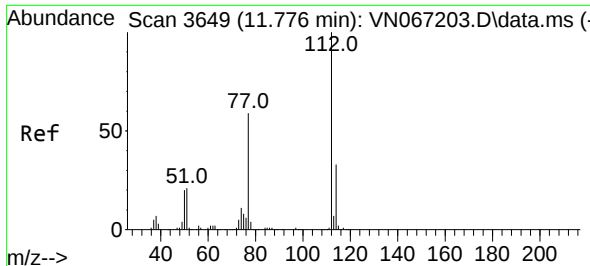


#64
Tetrachloroethene
Concen: 50.958 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



Tgt Ion:164 Resp: 131297
Ion Ratio Lower Upper
164 100
166 126.7 103.0 154.6
129 98.9 73.3 109.9
131 92.3 72.0 108.0





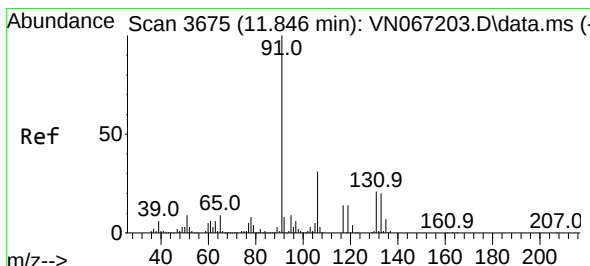
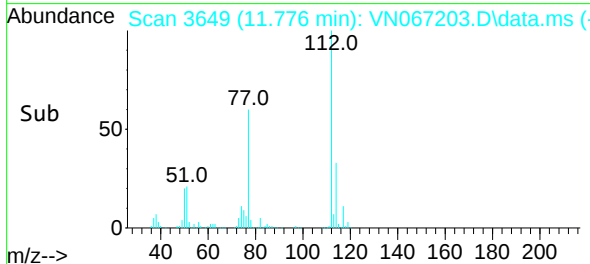
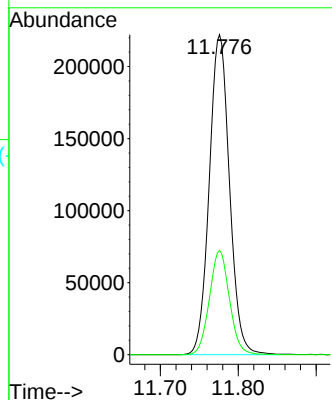
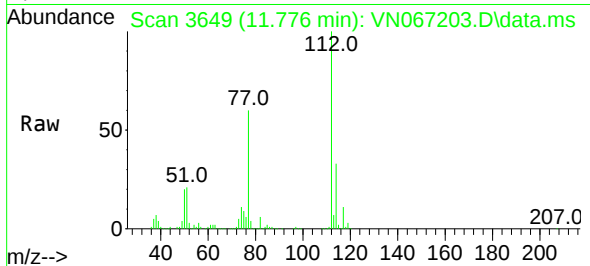
#65
Chlorobenzene
Concen: 52.395 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion:112 Resp: 400655
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

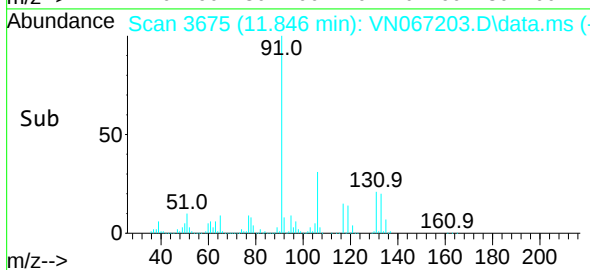
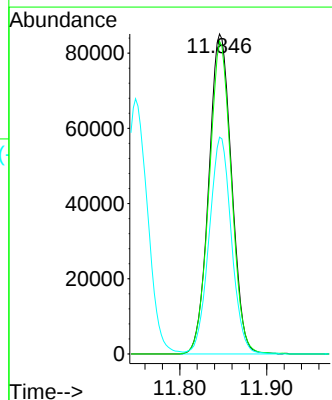
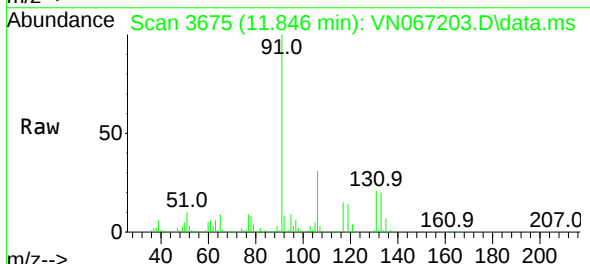
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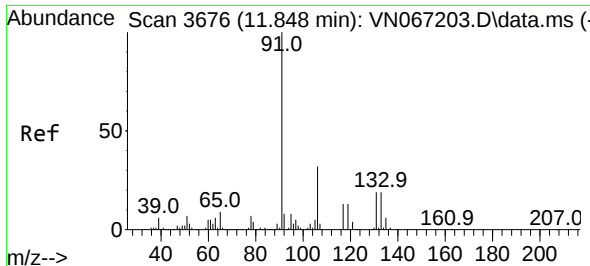
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.908 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion:131 Resp: 154859
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 65.9 33.8 101.3





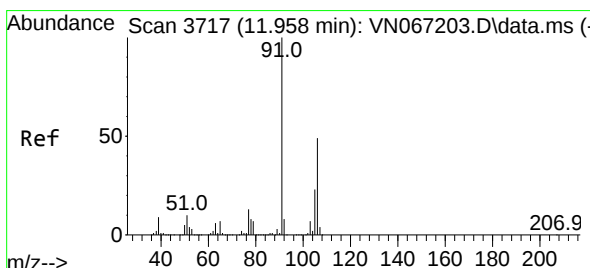
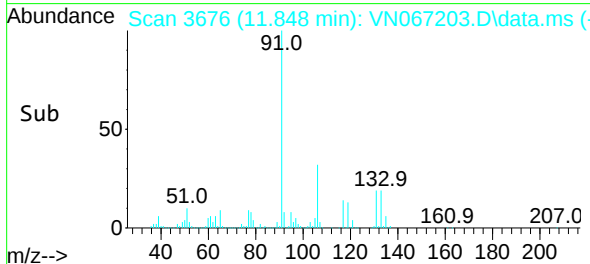
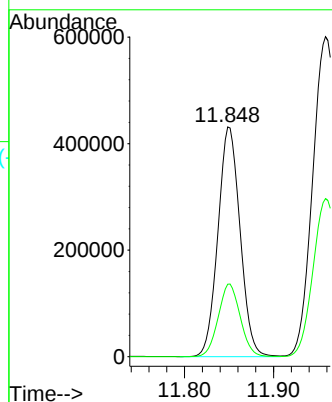
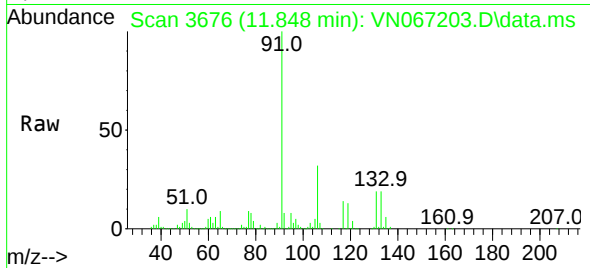
#67
Ethyl Benzene
Concen: 52.375 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 91 Resp: 745796
Ion Ratio Lower Upper
91 100
106 31.6 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

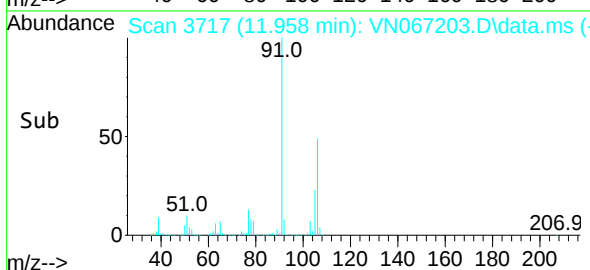
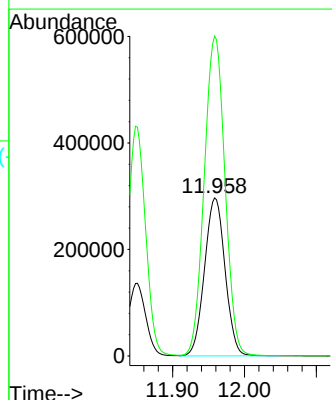
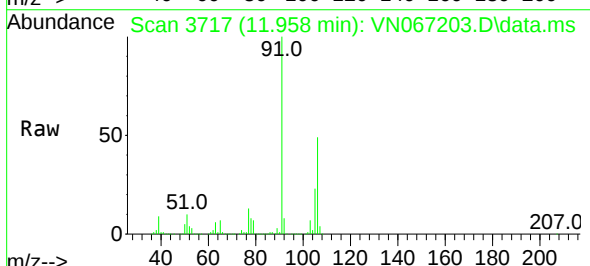
Manual Integrations
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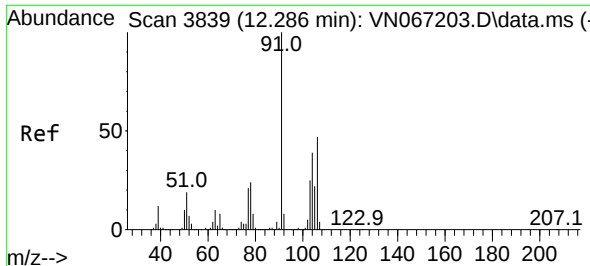
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#68
m/p-Xylenes
Concen: 115.101 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 106 Resp: 589057
Ion Ratio Lower Upper
106 100
91 204.5 155.2 232.8





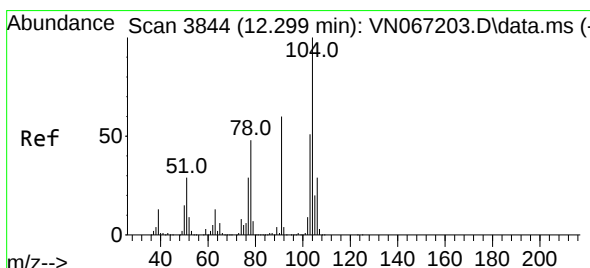
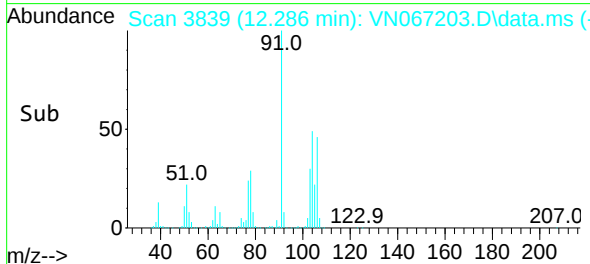
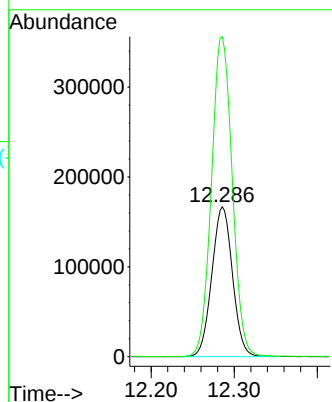
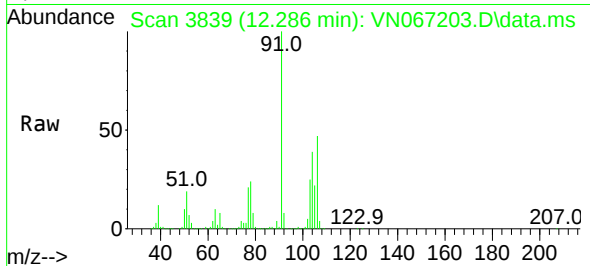
#69
o-Xylene
Concen: 54.883 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 287846
Ion Ratio Lower Upper
106 100
91 215.5 102.3 306.8

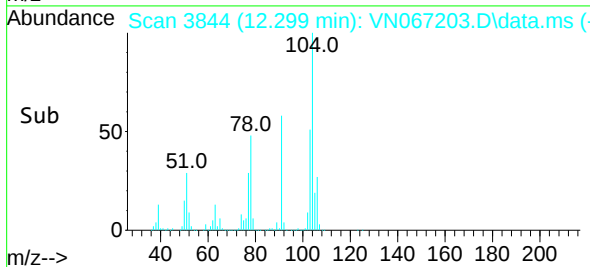
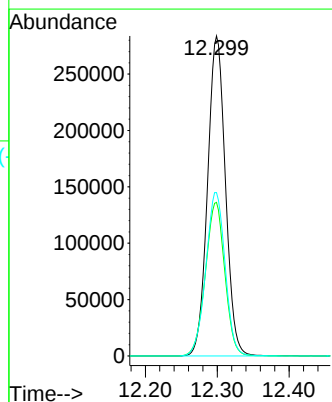
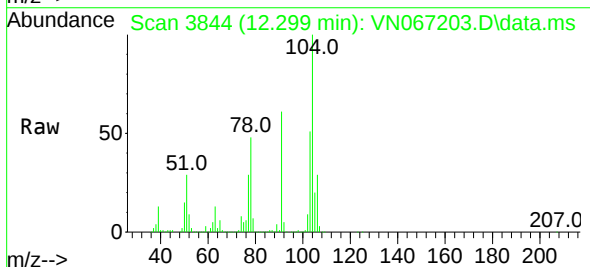
Manual Integrations
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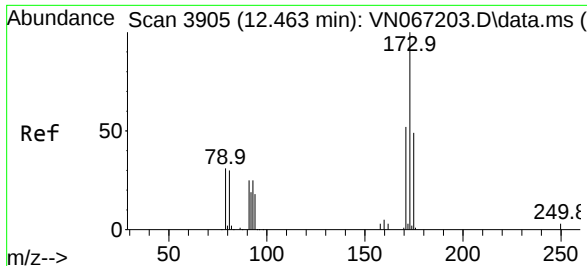
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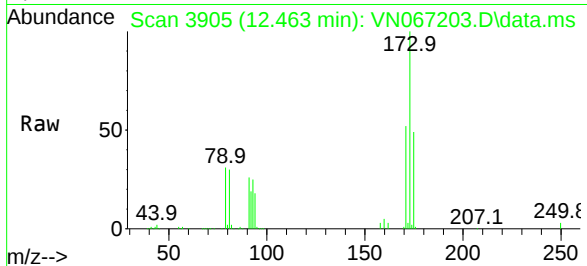
#70
Styrene
Concen: 62.770 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion:104 Resp: 490504
Ion Ratio Lower Upper
104 100
78 52.1 37.7 56.5
103 55.4 44.2 66.4

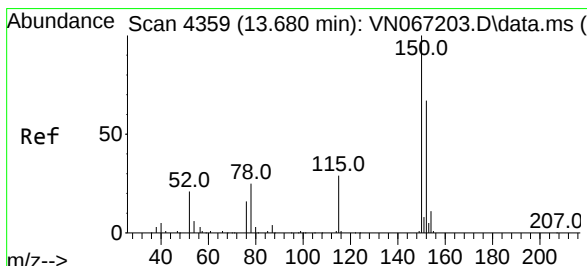
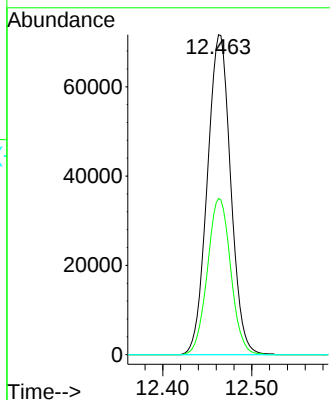
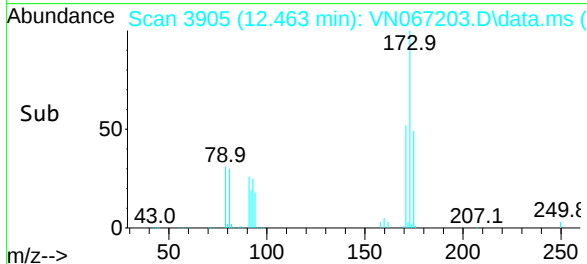




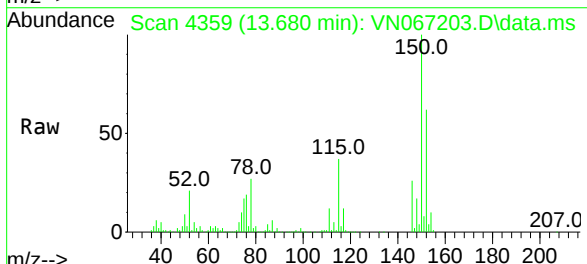
#71
Bromoform
Concen: 65.096 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



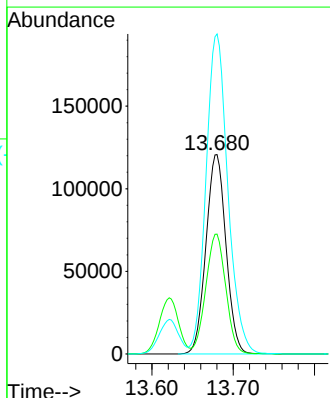
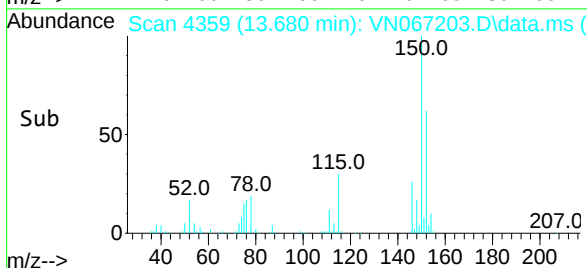
Tgt Ion:173 Resp: 130673
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



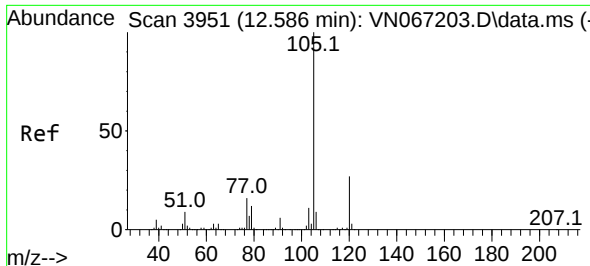
Tgt Ion:152 Resp: 206759
Ion Ratio Lower Upper
152 100
115 59.6 27.0 80.8
150 175.5 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

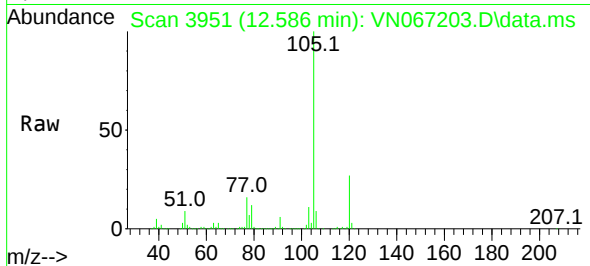
Manual Integrations
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#73
Isopropylbenzene
Concen: 39.133 ug/l
RT: 12.586 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

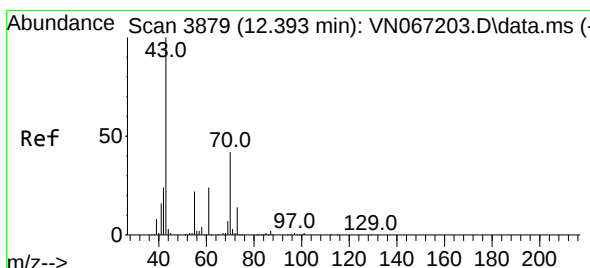
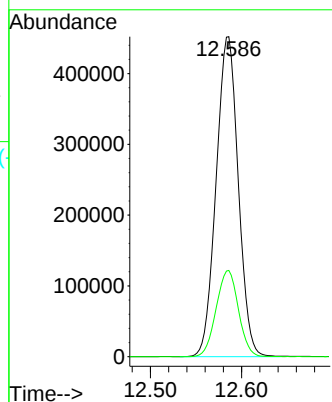
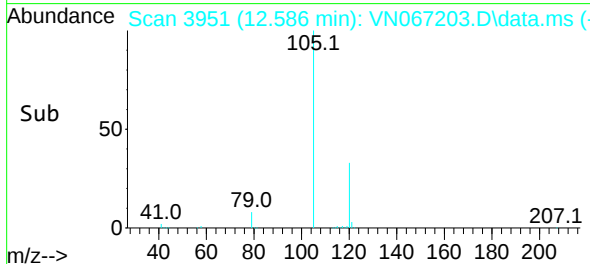
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



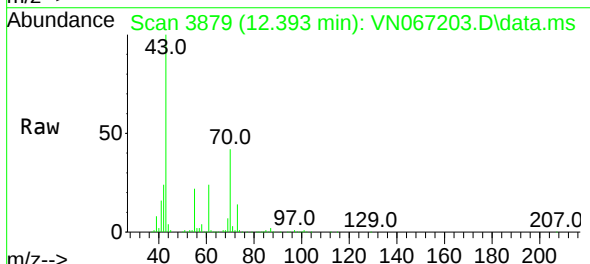
Tgt Ion:105 Resp: 761362
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

Manual Integrations
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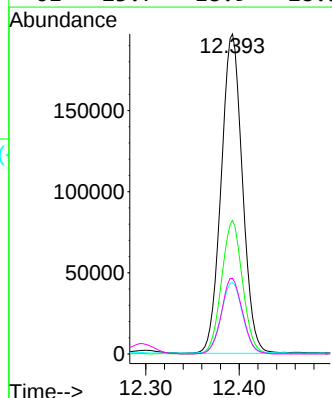
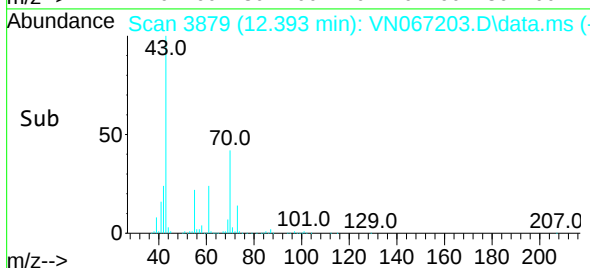
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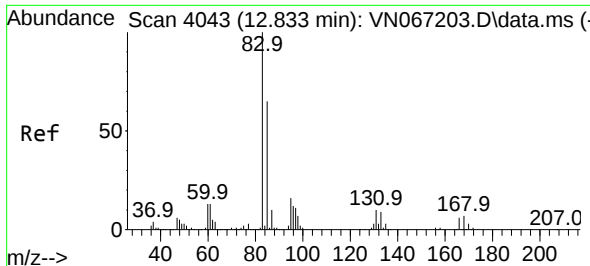


#74
N-ethyl acetate
Concen: 74.505 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



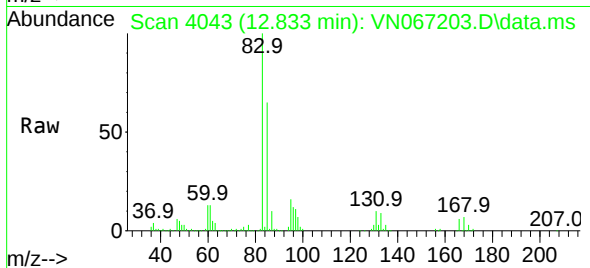
Tgt Ion: 43 Resp: 310440
Ion Ratio Lower Upper
43 100
70 41.4 36.7 55.1
55 22.5 17.6 26.4
61 23.7 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 35.025 ug/l
 RT: 12.833 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43

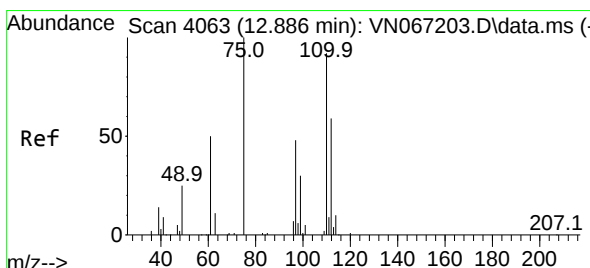
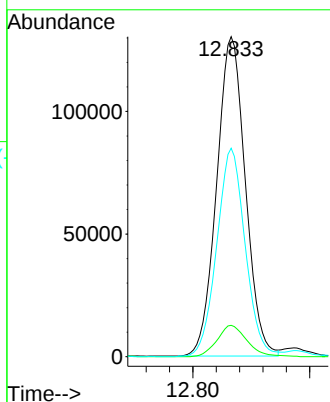
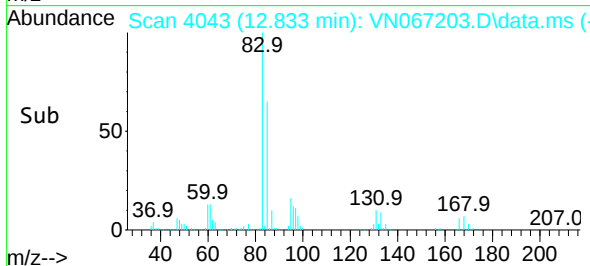
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



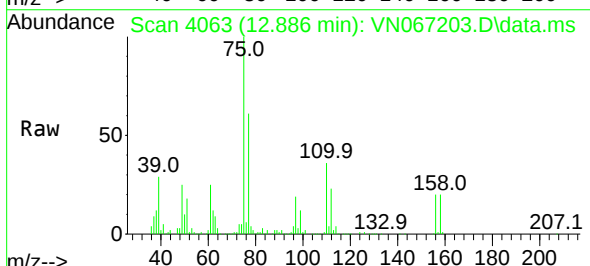
Tgt Ion: 83 Resp: 222376
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 16.1
 85 64.7 32.6 97.8

Manual Integrations
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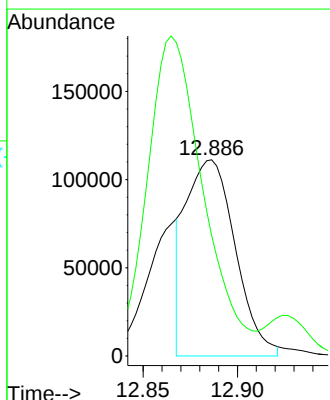
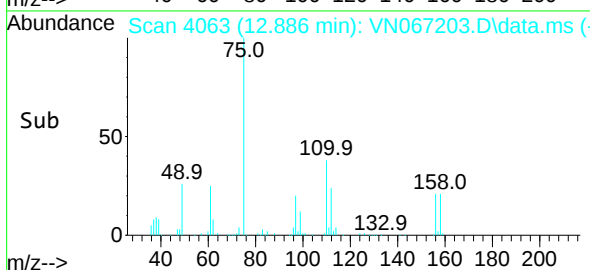
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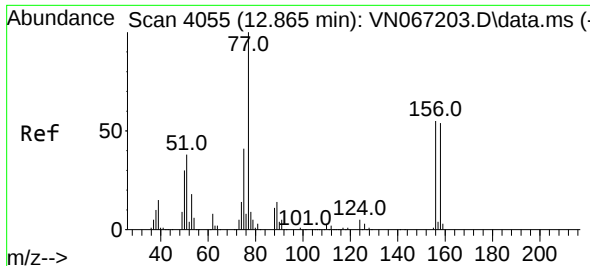


#76
 1,2,3-Trichloropropane
 Concen: 37.382 ug/l m
 RT: 12.886 min Scan# 4063
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43



Tgt Ion: 75 Resp: 202365
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





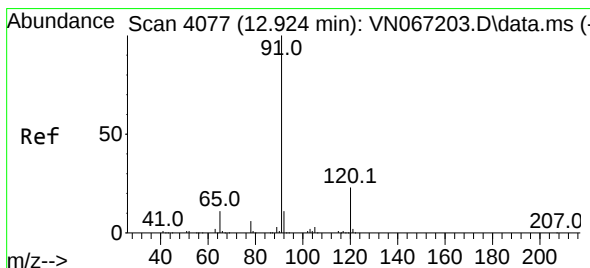
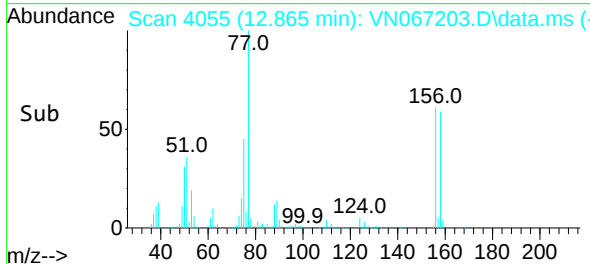
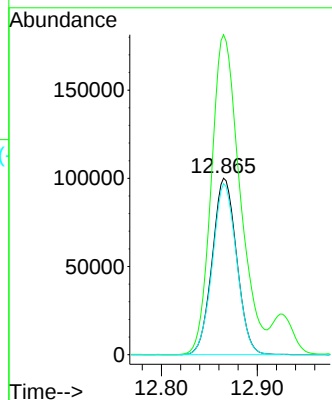
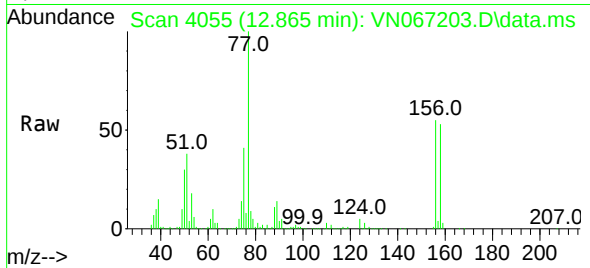
#77
Bromobenzene
Concen: 44.380 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 156 Resp: 176686
Ion Ratio Lower Upper
156 100
77 212.9 87.9 263.8
158 96.3 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

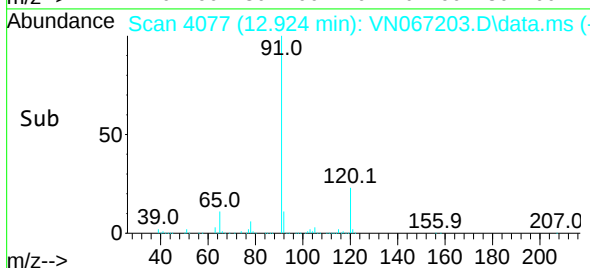
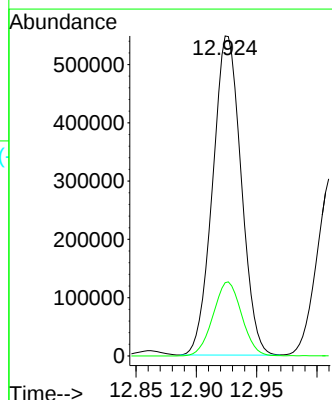
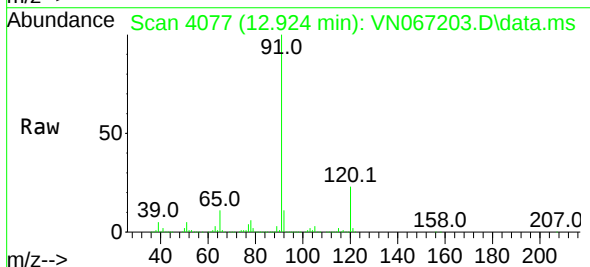
Manual Integrations
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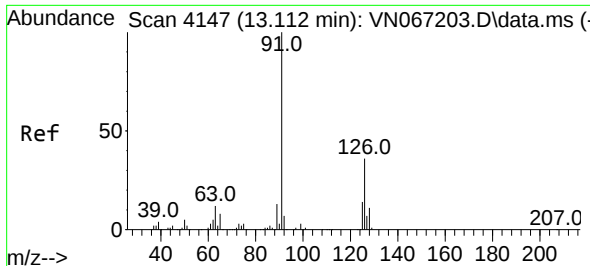
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#78
n-propylbenzene
Concen: 43.025 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 91 Resp: 898889
Ion Ratio Lower Upper
91 100
120 23.3 12.7 38.0





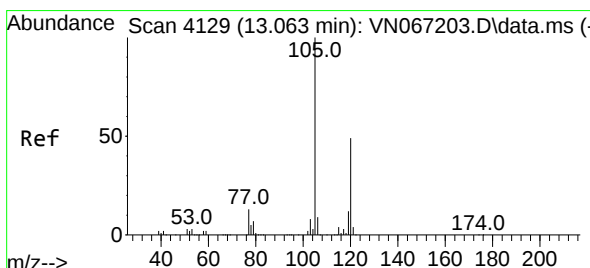
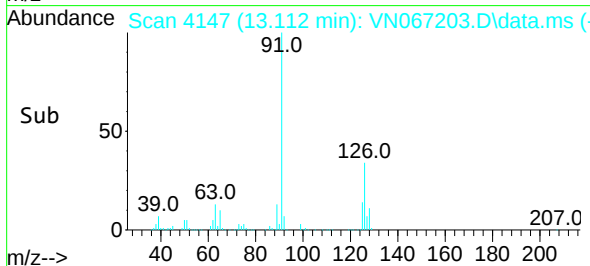
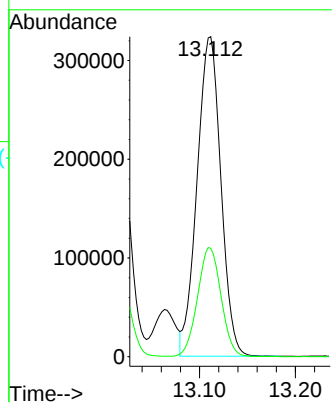
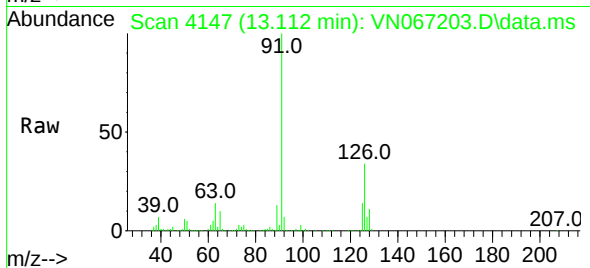
#79
2-Chlorotoluene
Concen: 41.180 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 91 Resp: 559590
Ion Ratio Lower Upper
91 100
126 33.6 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

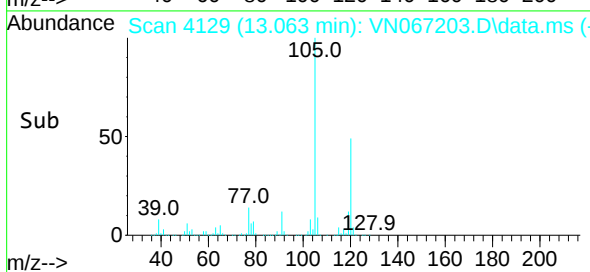
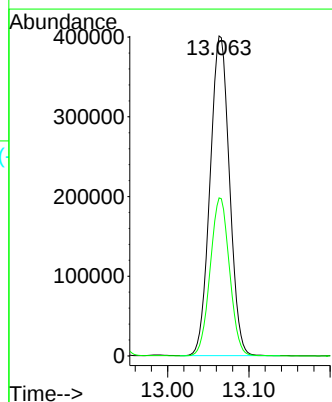
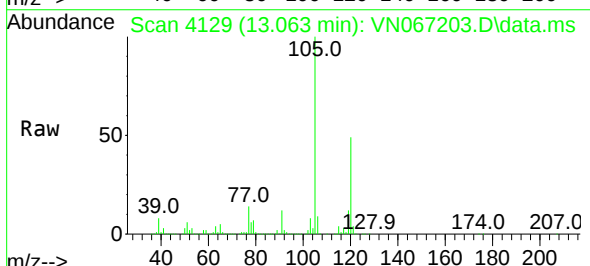
Manual Integrations
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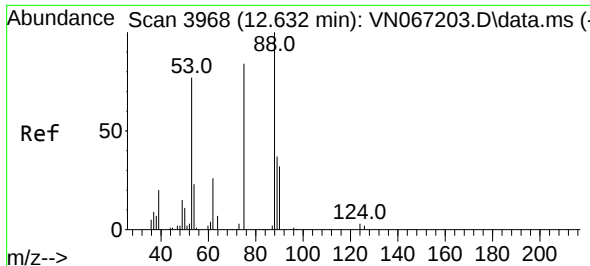
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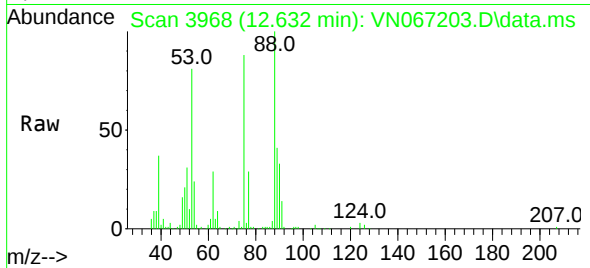
#80
1,3,5-Trimethylbenzene
Concen: 41.204 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion: 105 Resp: 665679
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0

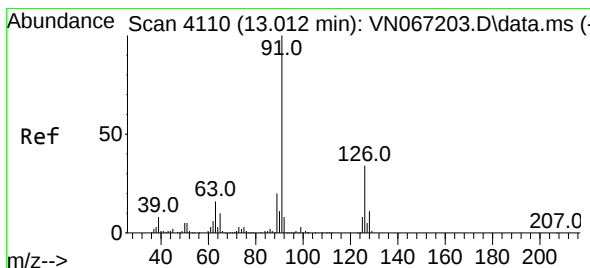
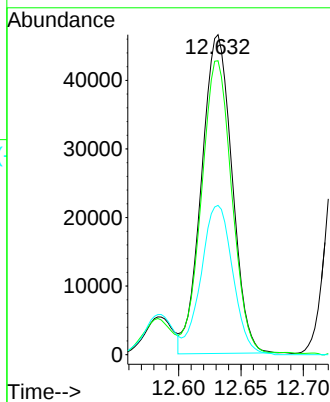
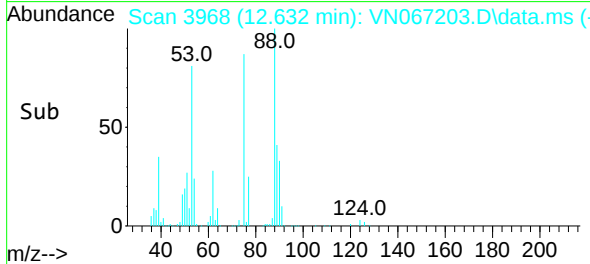




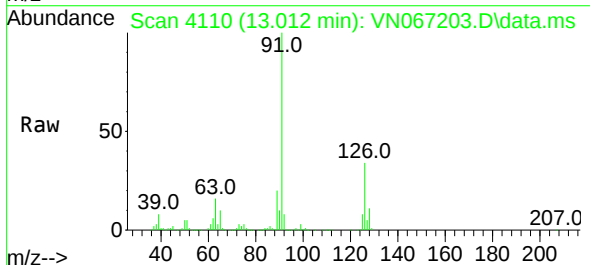
#81
trans-1,4-Dichloro-2-butene
Concen: 49.656 ug/l
RT: 12.632 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



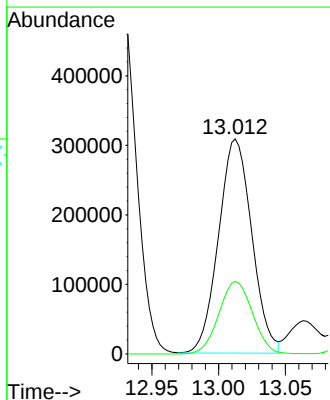
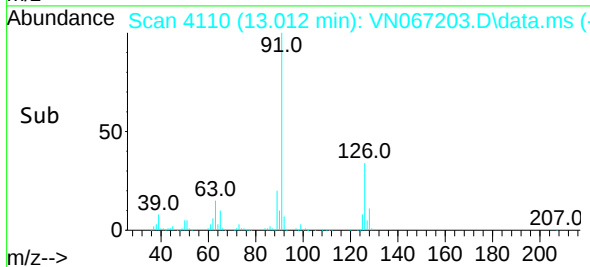
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.5	66.3	99.5
89	48.6	39.5	59.3



#82
4-Chlorotoluene
Concen: 44.313 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



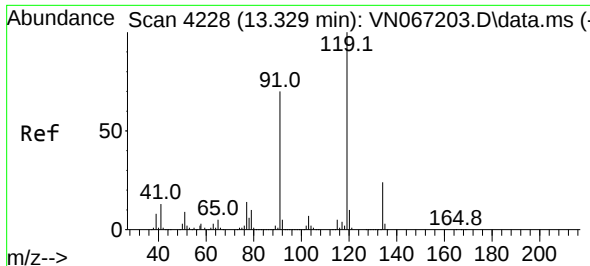
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.7	53.1



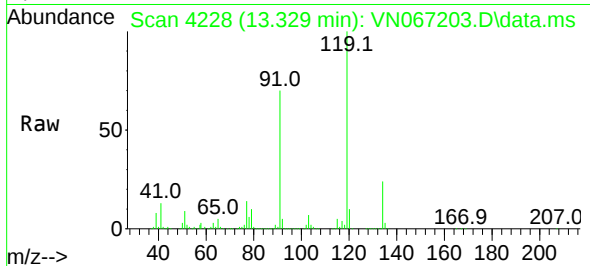
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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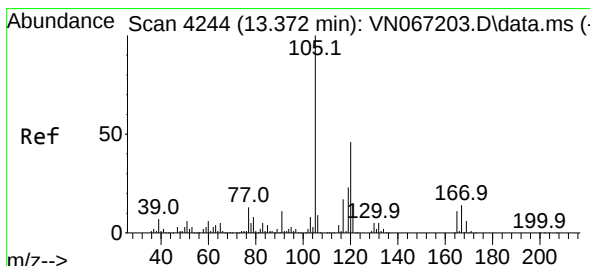
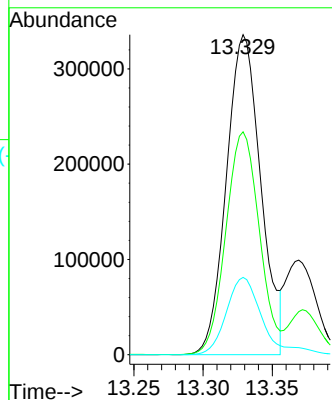
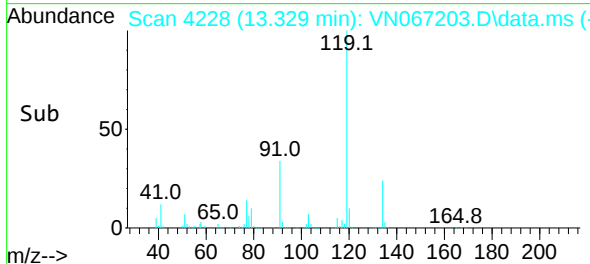
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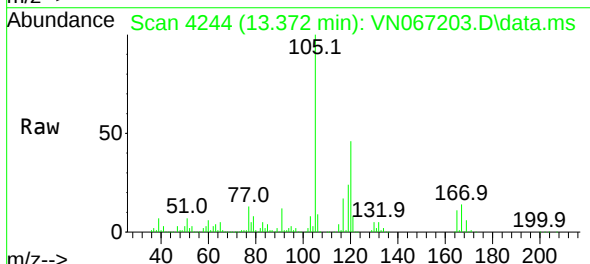
#83
tert-Butylbenzene
Concen: 39.855 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



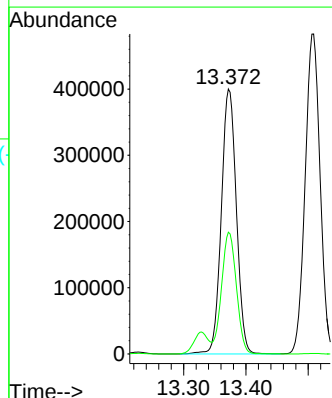
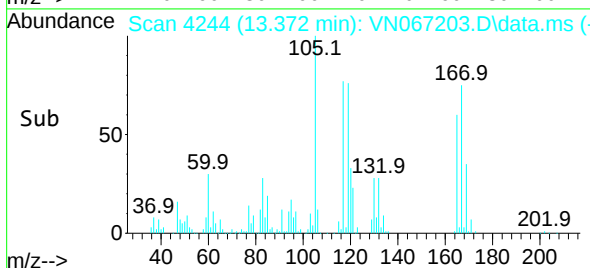
Tgt Ion:119 Resp: 581144
Ion Ratio Lower Upper
119 100
91 67.7 30.2 90.6
134 25.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 45.527 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



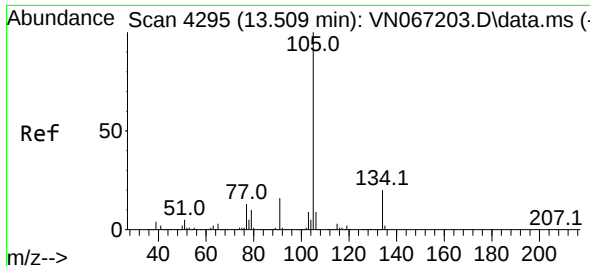
Tgt Ion:105 Resp: 671139
Ion Ratio Lower Upper
105 100
120 45.5 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

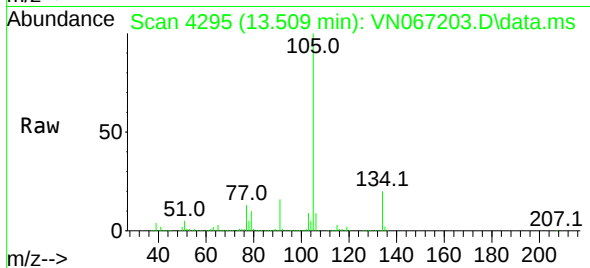
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#85
 sec-Butylbenzene
 Concen: 44.059 ug/l
 RT: 13.509 min Scan# 4295
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43

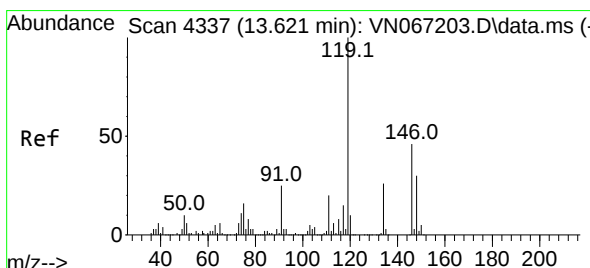
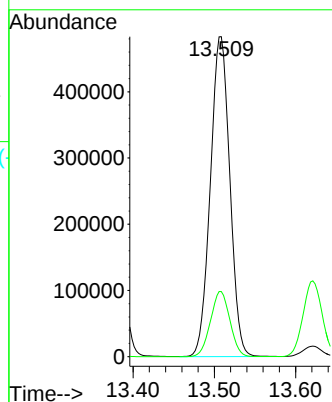
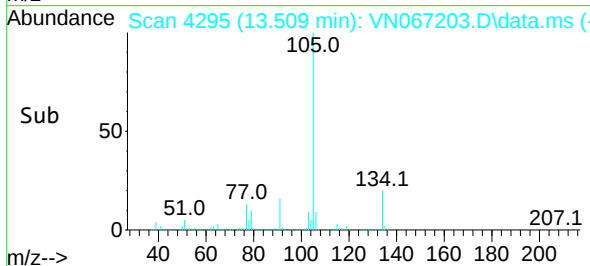
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



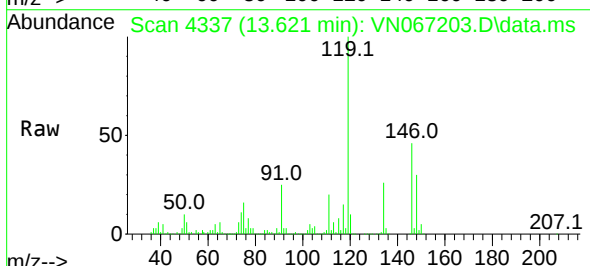
Tgt Ion:105 Resp: 803191
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.5

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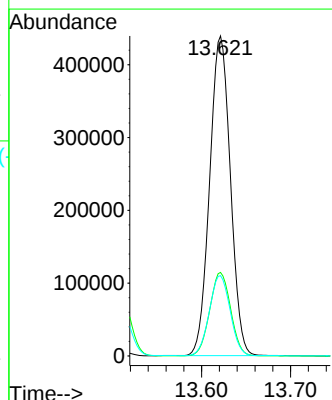
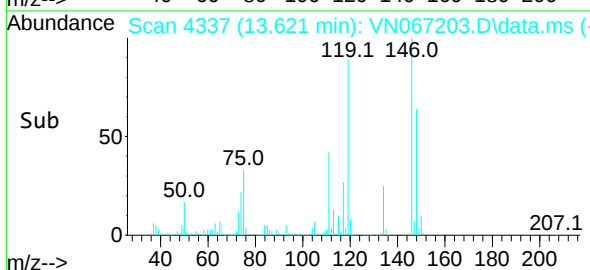
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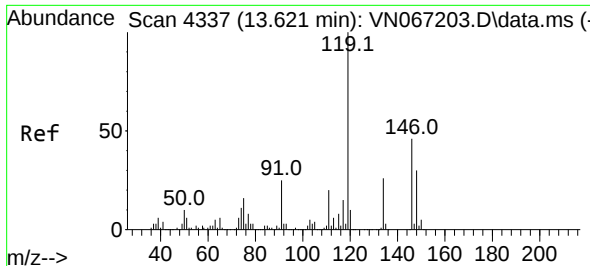


#86
 p-Isopropyltoluene
 Concen: 49.116 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067203.D
 Acq: 4 Jun 2021 17:43



Tgt Ion:119 Resp: 708538
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 25.2 10.7 32.1





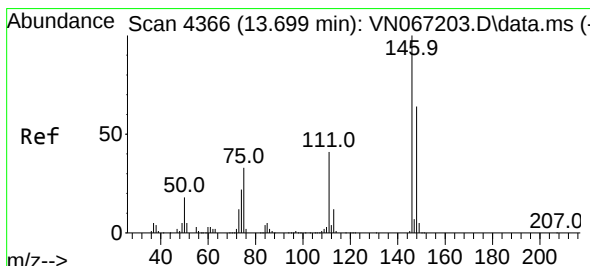
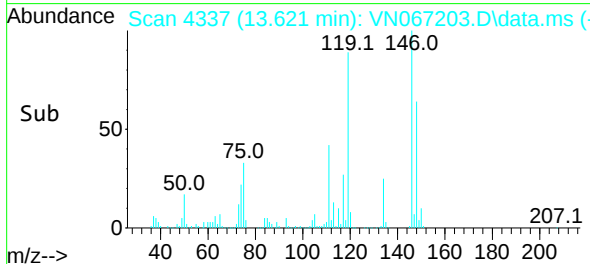
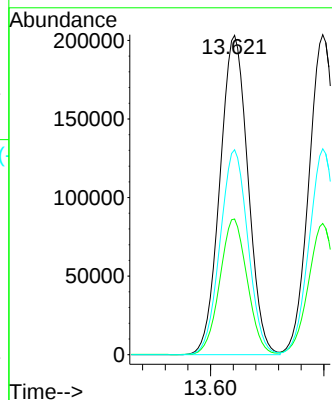
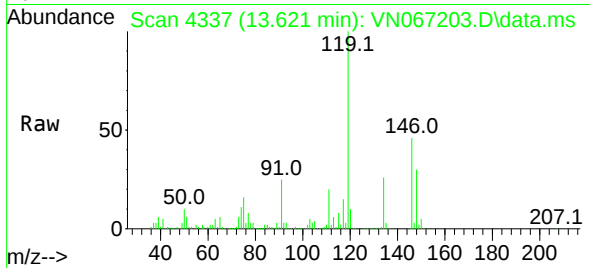
#87
1,3-Dichlorobenzene
Concen: 51.301 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion:146 Resp: 348847
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.8
148 63.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

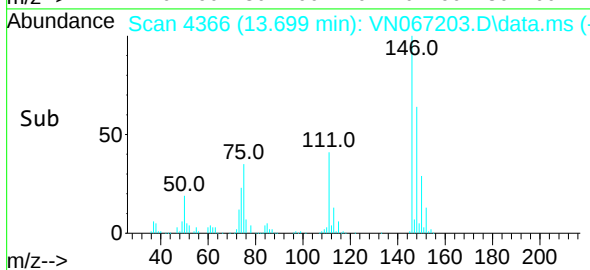
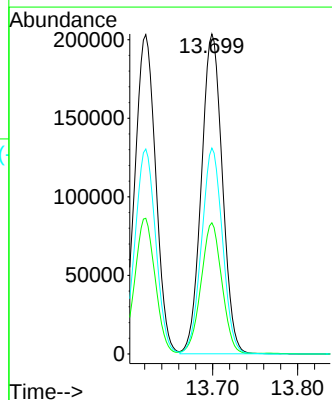
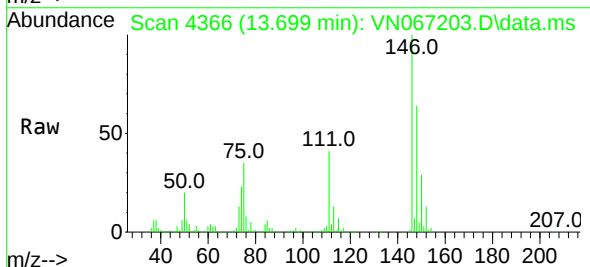
Manual Integrations
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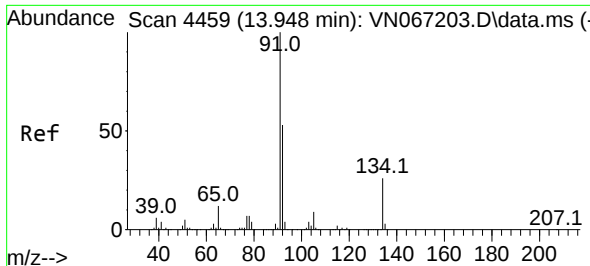
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#88
1,4-Dichlorobenzene
Concen: 48.211 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

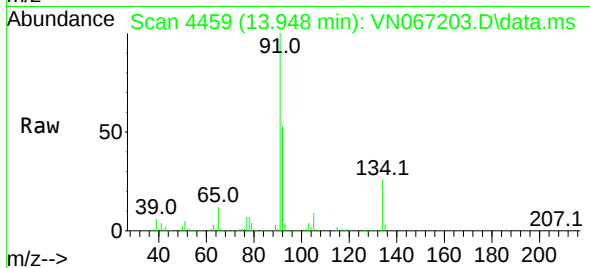
Tgt Ion:146 Resp: 348801
Ion Ratio Lower Upper
146 100
111 40.6 18.5 55.5
148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 52.530 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

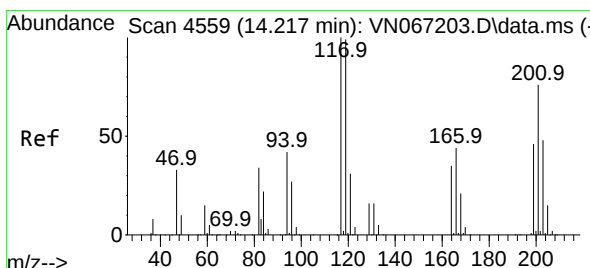
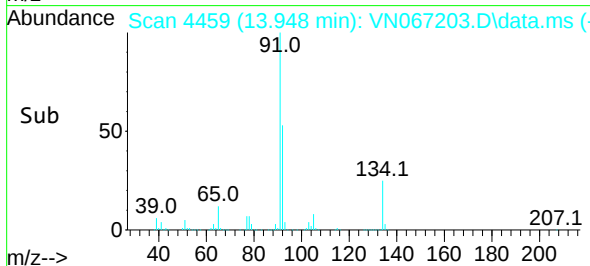
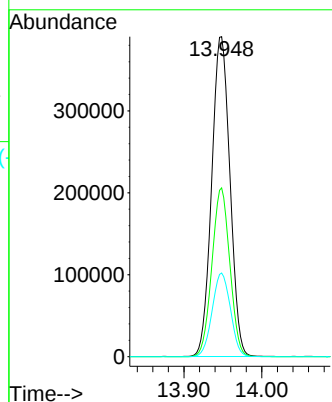
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 634999
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 26.2 14.3 42.9

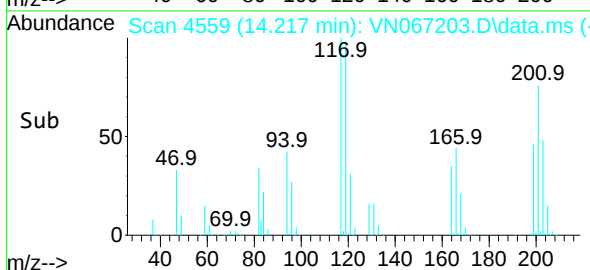
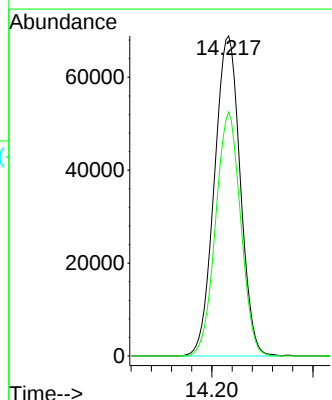
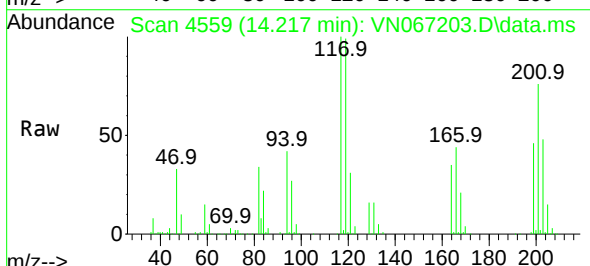
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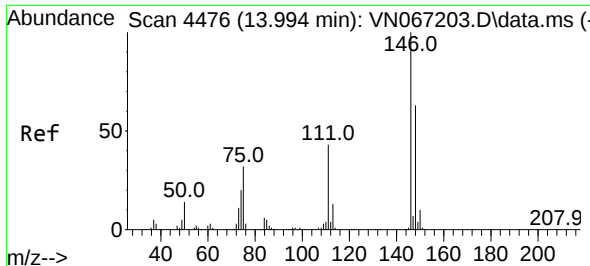
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#90
Hexachloroethane
Concen: 41.583 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

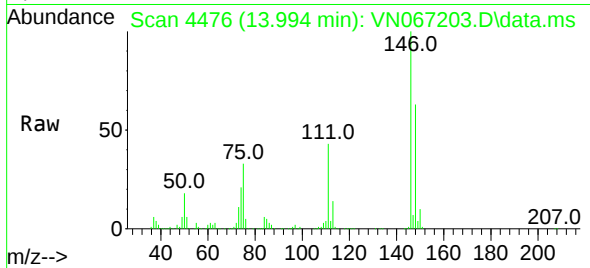
Tgt Ion: 117 Resp: 122091
Ion Ratio Lower Upper
117 100
201 73.9 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 52.912 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

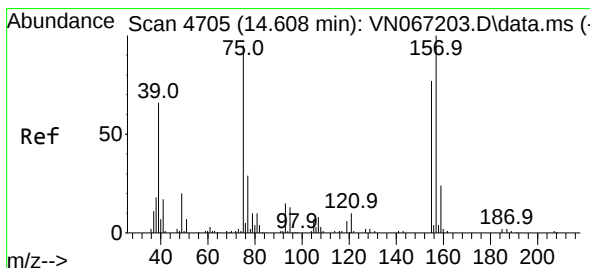
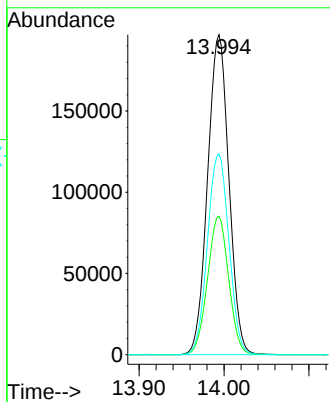
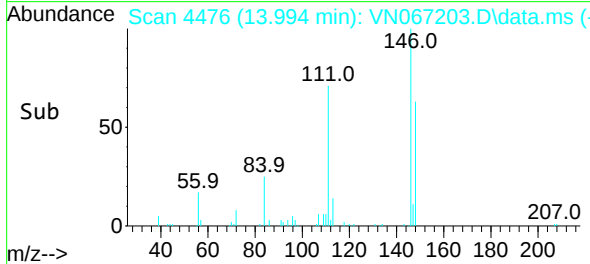
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



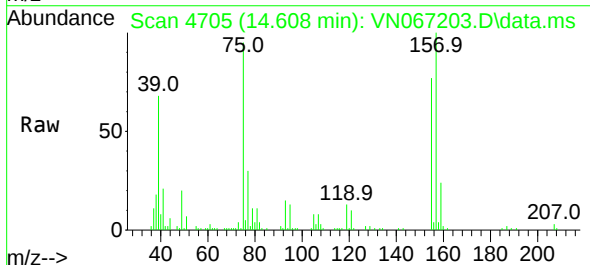
Tgt Ion:146 Resp: 343274
Ion Ratio Lower Upper
146 100
111 43.1 19.8 59.3
148 63.5 31.7 95.1

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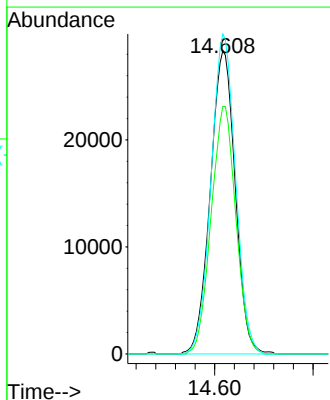
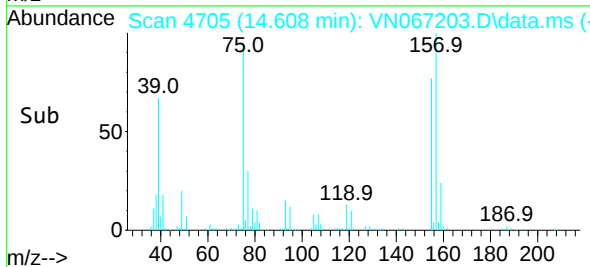
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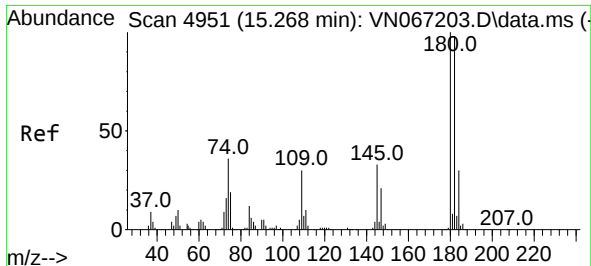


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.498 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



Tgt Ion: 75 Resp: 49763
Ion Ratio Lower Upper
75 100
155 81.1 49.9 149.7
157 103.6 63.8 191.4





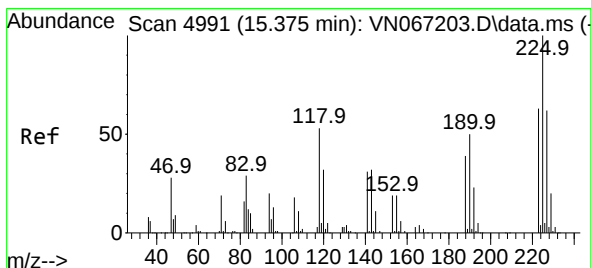
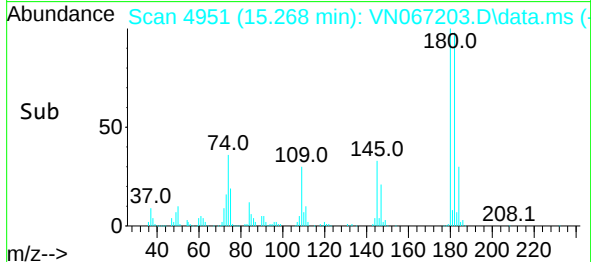
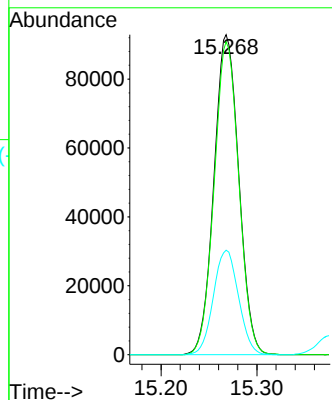
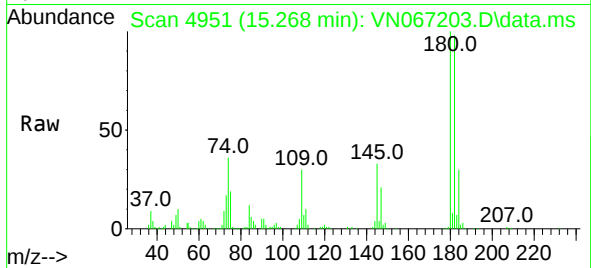
#93
1,2,4-Trichlorobenzene
Concen: 55.835 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

Tgt Ion:180 Resp: 167180
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.8
145 33.0 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

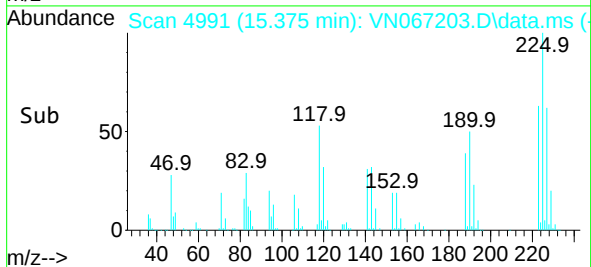
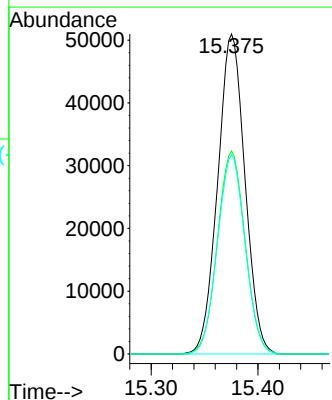
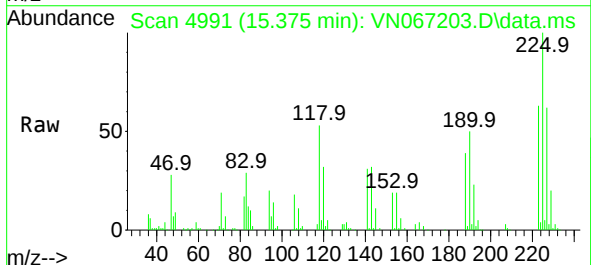
Manual Integrations
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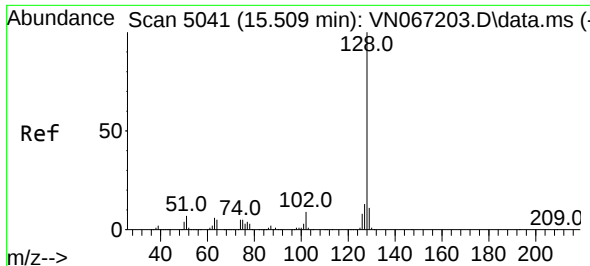
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#94
Hexachlorobutadiene
Concen: 50.106 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

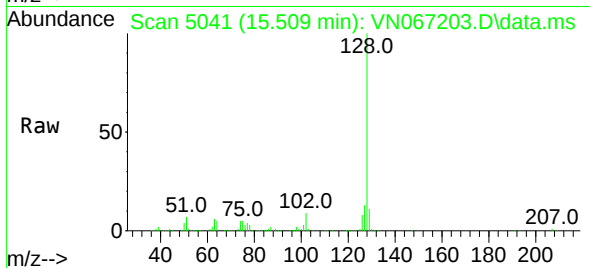
Tgt Ion:225 Resp: 90433
Ion Ratio Lower Upper
225 100
223 64.3 31.7 95.1
227 63.1 31.7 95.1





#95
Naphthalene
Concen: 57.970 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43

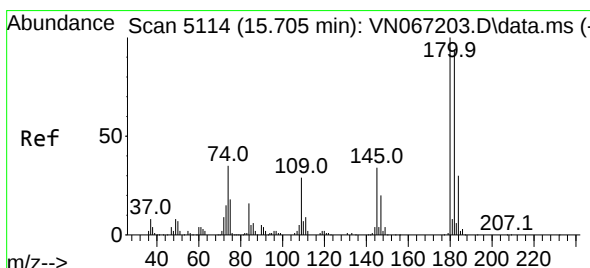
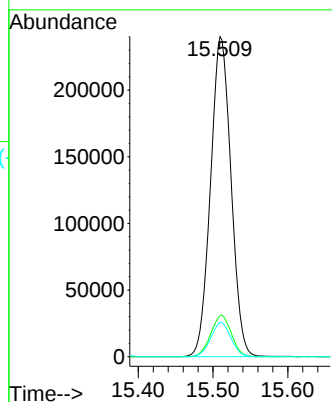
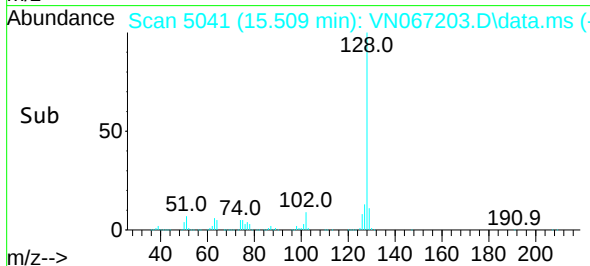
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



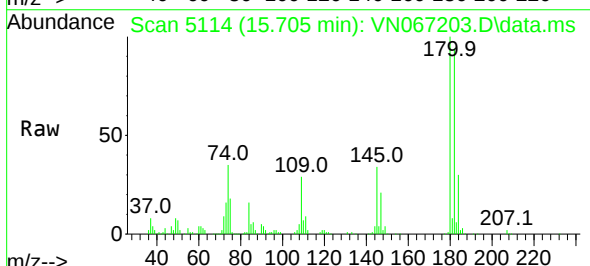
Tgt Ion:128 Resp: 456909
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:20:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.947 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067203.D
Acq: 4 Jun 2021 17:43



Tgt Ion:180 Resp: 155508
Ion Ratio Lower Upper
180 100
182 94.9 48.5 145.6
145 33.6 15.4 46.2

