

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067615.D
 Acq On : 2 Jul 2021 14:34
 Operator : JC/MD
 Sample : VN0702WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBS01

Manual Integrations
 APPROVED

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 7/7/2021 8:51:23 AM

Quant Time: Jul 05 04:59:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	399659	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	717198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	694098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	305115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	290828	48.630	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.260%		
35) Dibromofluoromethane	8.021	113	214293	48.309	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.620%		
50) Toluene-d8	10.443	98	892388	47.665	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.320%		
62) 4-Bromofluorobenzene	12.733	95	309098	46.280	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.560%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	76626	17.724	ug/l	98
3) Chloromethane	2.301	50	100067	18.258	ug/l	97
4) Vinyl Chloride	2.443	62	158742	18.776	ug/l	97
5) Bromomethane	2.845	94	142859	21.558	ug/l	99
6) Chloroethane	3.014	64	125396	19.194	ug/l	99
7) Trichlorofluoromethane	3.368	101	319602	19.633	ug/l	99
8) Diethyl Ether	3.813	74	63661	15.085	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.199	101	70999	19.012	ug/l	96
10) Methyl Iodide	4.417	142	74237	15.726	ug/l	93
11) Tert butyl alcohol	5.396	59	68724	83.810	ug/l	# 71
12) 1,1-Dichloroethene	4.173	96	64859	18.259	ug/l	89
13) Acrolein	4.038	56	59560	87.915	ug/l	100
14) Allyl chloride	4.832	41	111514	17.653	ug/l	90
15) Acrylonitrile	5.554	53	187115	87.787	ug/l	98
16) Acetone	4.291	43	159020	83.871	ug/l	96
17) Carbon Disulfide	4.521	76	182224	18.019	ug/l	99
18) Methyl Acetate	4.856	43	88336	18.287	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	261378	18.025	ug/l	99
20) Methylene Chloride	5.092	84	84425	17.861	ug/l	93
21) trans-1,2-Dichloroethene	5.597	96	78174	18.255	ug/l	89
22) Diisopropyl ether	6.498	45	271801	18.366	ug/l	94
23) Vinyl Acetate	6.436	43	1147907	90.570	ug/l	97
24) 1,1-Dichloroethane	6.385	63	150014	18.598	ug/l	100
25) 2-Butanone	7.343	43	275484	90.049	ug/l	98
26) 2,2-Dichloropropane	7.327	77	126997	17.250	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	95173	18.437	ug/l	88
28) Bromochloromethane	7.659	49	72104	18.414	ug/l	88
29) Tetrahydrofuran	7.689	42	185980	91.270	ug/l	94
30) Chloroform	7.817	83	164539	17.863	ug/l	100
31) Cyclohexane	8.094	56	145811	17.627	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	149247	18.580	ug/l	99
36) 1,1-Dichloropropene	8.220	75	119994	17.740	ug/l	94
37) Ethyl Acetate	7.418	43	113873	17.543	ug/l	97
38) Carbon Tetrachloride	8.204	117	121688	17.849	ug/l	99
39) Methylcyclohexane	9.459	83	139104	18.704	ug/l	93
40) Benzene	8.458	78	367680	18.320	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	58466	18.372	ug/l	95
42) 1,2-Dichloroethane	8.531	62	134582	18.262	ug/l	96
43) Isopropyl Acetate	8.566	43	207445	18.325	ug/l	97
44) Trichloroethene	9.217	130	93482	18.617	ug/l	91
45) 1,2-Dichloropropane	9.494	63	92219	18.544	ug/l	97
46) Dibromomethane	9.579	93	67501	18.603	ug/l	97
47) Bromodichloromethane	9.764	83	128415	18.410	ug/l	100
48) Methyl methacrylate	9.563	41	88993	17.871	ug/l	89
49) 1,4-Dioxane	9.571	88	31483	356.509	ug/l	87
51) 4-Methyl-2-Pentanone	10.336	43	633611	91.536	ug/l	97
52) Toluene	10.507	92	243494	18.217	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	134112	16.869	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	145578	18.331	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	93474	18.230	ug/l	96
56) Ethyl methacrylate	10.765	69	142619	18.004	ug/l	95
57) 1,3-Dichloropropane	11.046	76	154226	18.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	144919	90.518	ug/l	95
59) 2-Hexanone	11.089	43	438119	90.298	ug/l	96
60) Dibromochloromethane	11.240	129	92769	16.440	ug/l	100
61) 1,2-Dibromoethane	11.349	107	95249	17.964	ug/l	99
64) Tetrachloroethene	10.979	164	93168	18.858	ug/l	92
65) Chlorobenzene	11.773	112	256116	18.016	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	93041	18.445	ug/l	100
67) Ethyl Benzene	11.848	91	482875	18.711	ug/l	98
68) m/p-Xylenes	11.958	106	364460	36.853	ug/l	90
69) o-Xylene	12.283	106	181119	18.495	ug/l	89
70) Styrene	12.299	104	290851	17.017	ug/l	94
71) Bromoform	12.460	173	58923	15.984	ug/l #	98
73) Isopropylbenzene	12.581	105	468557	18.452	ug/l	99
74) N-amyl acetate	12.390	43	164763	18.454	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	130929	18.205	ug/l	100
76) 1,2,3-Trichloropropane	12.886	75	114701m	18.797	ug/l	
77) Bromobenzene	12.862	156	102418	18.078	ug/l	77
78) n-propylbenzene	12.924	91	536480	19.032	ug/l	98
79) 2-Chlorotoluene	13.012	91	320438	18.513	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	386619	18.887	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.629	75	32286	15.954	ug/l	97
82) 4-Chlorotoluene	13.109	91	317230	18.634	ug/l	94
83) tert-Butylbenzene	13.326	119	320781	18.632	ug/l	91
84) 1,2,4-Trimethylbenzene	13.372	105	377663	18.852	ug/l	95
85) sec-Butylbenzene	13.506	105	442822	18.652	ug/l	98
86) p-Isopropyltoluene	13.618	119	357577	18.714	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	190236	18.483	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	190479	18.552	ug/l	97
89) n-Butylbenzene	13.946	91	298941	18.802	ug/l	98
90) Hexachloroethane	14.214	117	56770	17.858	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	183546	18.269	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	22699	18.887	ug/l	76
93) 1,2,4-Trichlorobenzene	15.268	180	75156	17.684	ug/l	98
94) Hexachlorobutadiene	15.372	225	38312	19.182	ug/l	99
95) Naphthalene	15.509	128	213340	17.547	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	73267	18.644	ug/l	97

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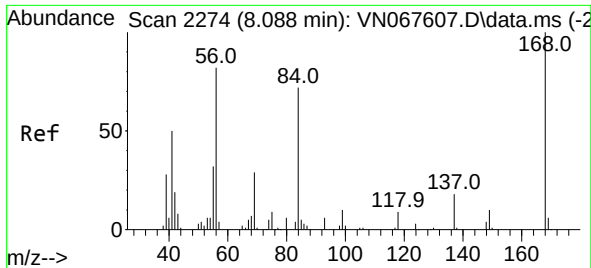
Manual Integrations
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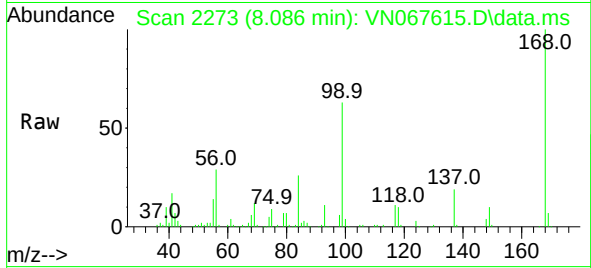
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Quant Title : SW846 8260
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Response via : Initial Calibration

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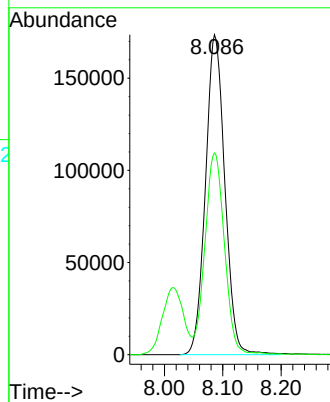
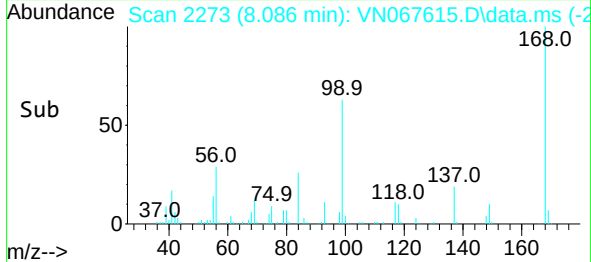
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



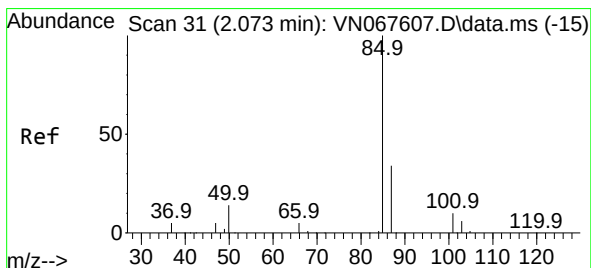
Tgt Ion:168 Resp: 399659
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



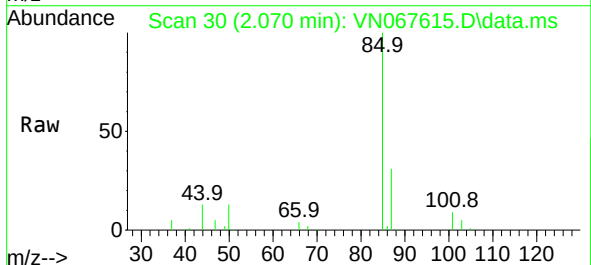
Instrument :
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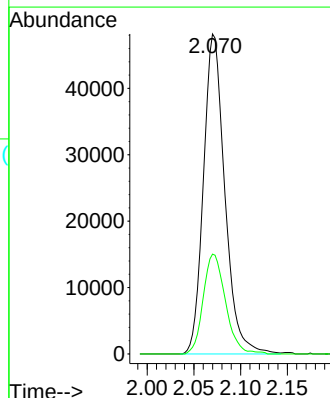
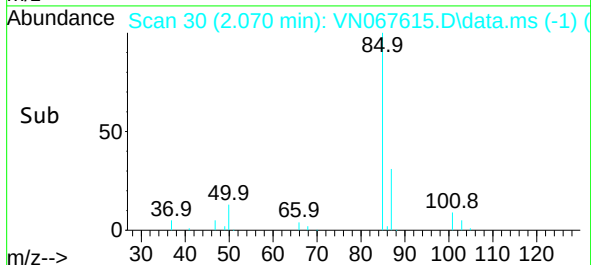
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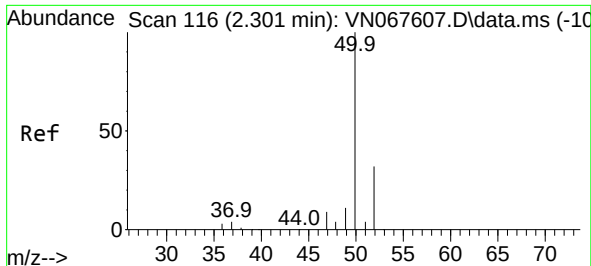


#2
Dichlorodifluoromethane
Concen: 17.724 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



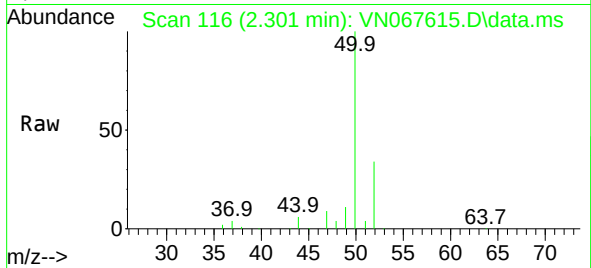
Tgt Ion: 85 Resp: 76626
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 18.258 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

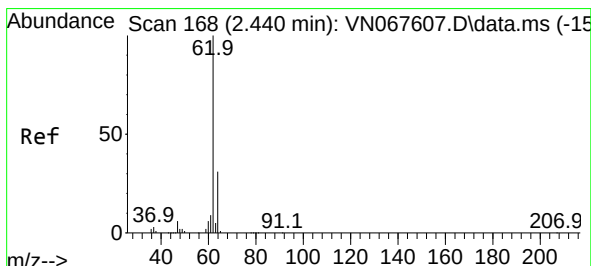
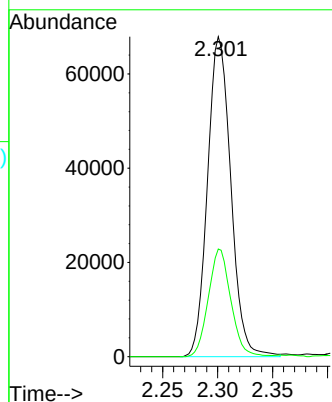
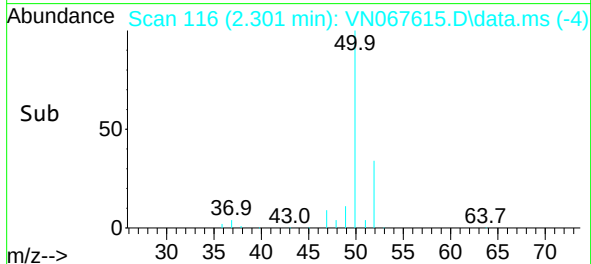
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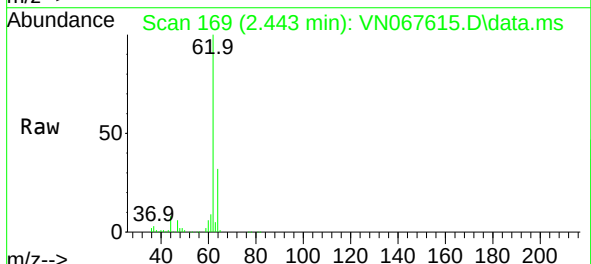
Tgt Ion: 50 Resp: 100067
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

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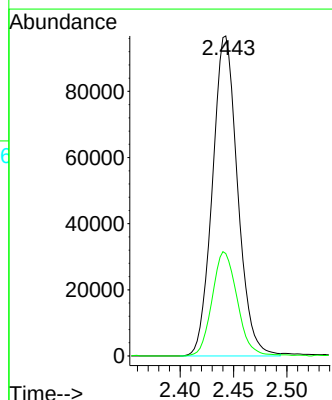
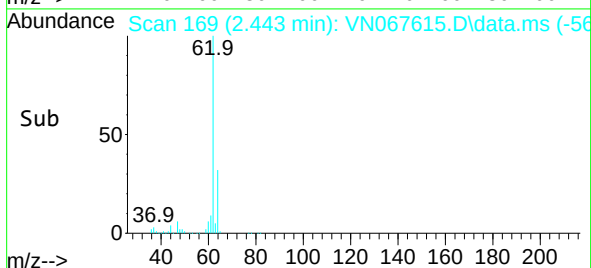
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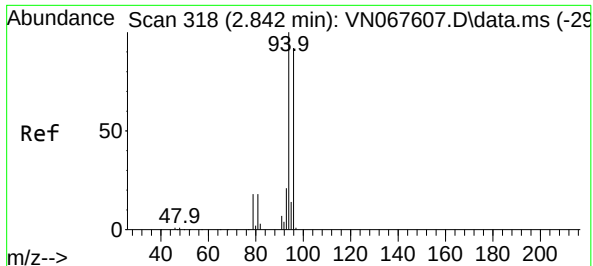


#4
Vinyl Chloride
Concen: 18.776 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

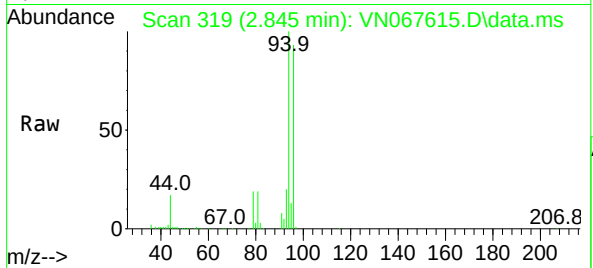


Tgt Ion: 62 Resp: 158742
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6

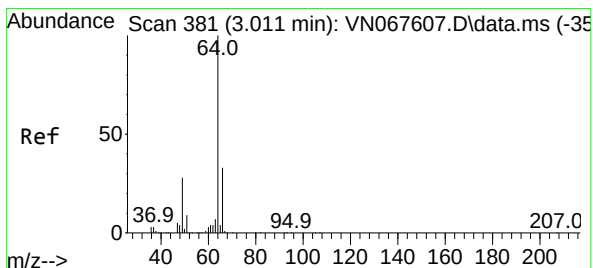
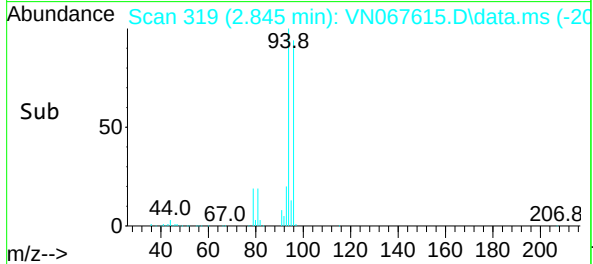
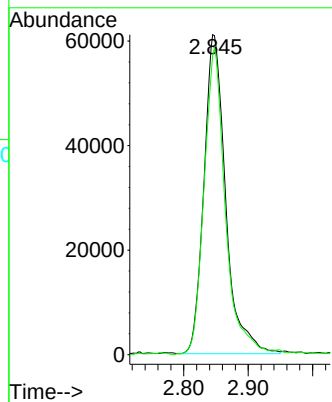




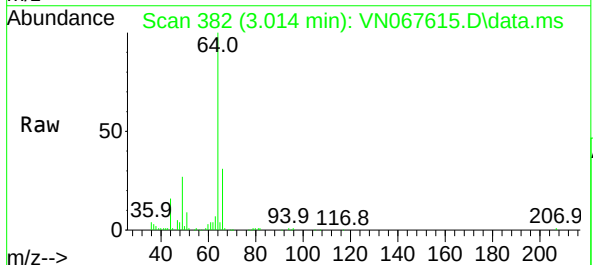
#5
Bromomethane
Concen: 21.558 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



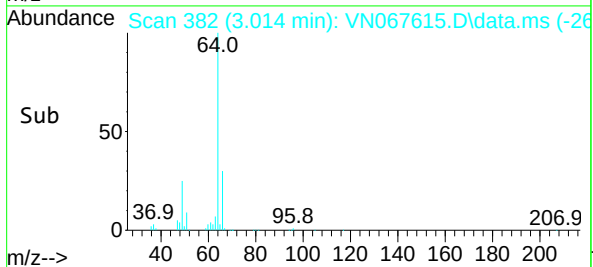
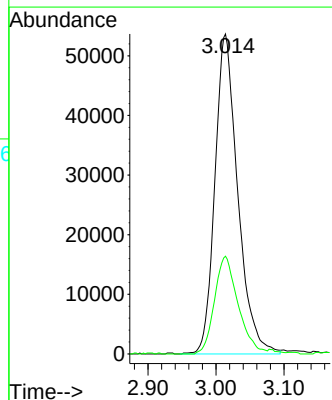
Tgt Ion: 94 Resp: 142859
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5



#6
Chloroethane
Concen: 19.194 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



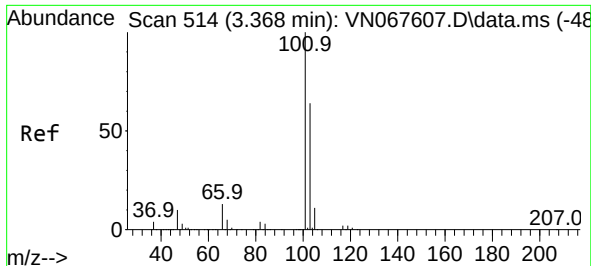
Tgt Ion: 64 Resp: 125396
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1



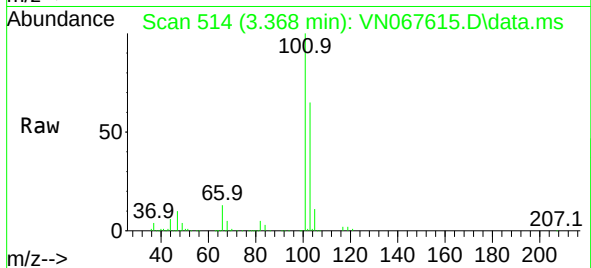
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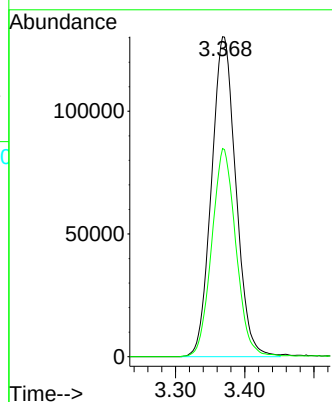
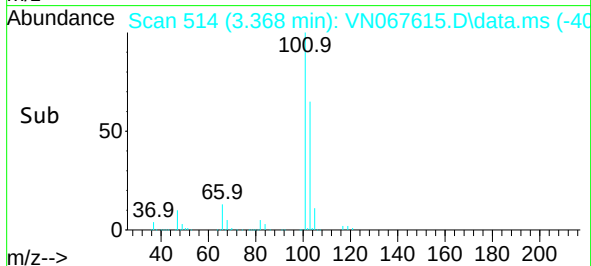
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#7
Trichlorofluoromethane
Concen: 19.633 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067615.D
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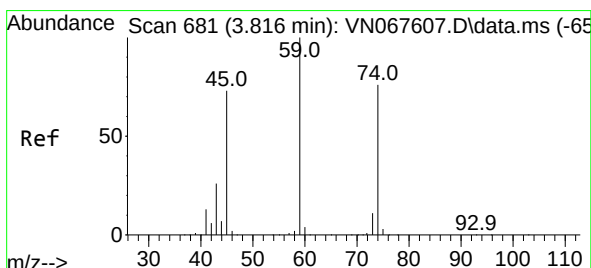
Tgt Ion:101 Resp: 319602
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8



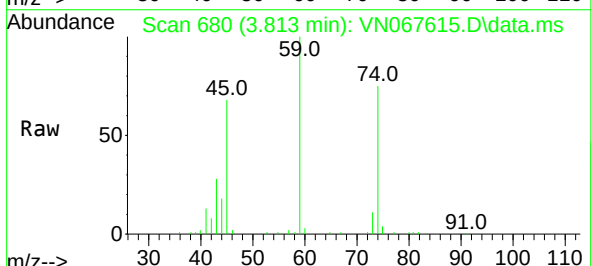
Instrument :
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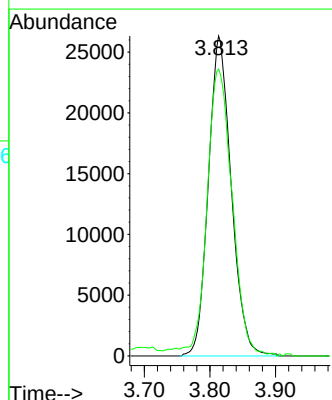
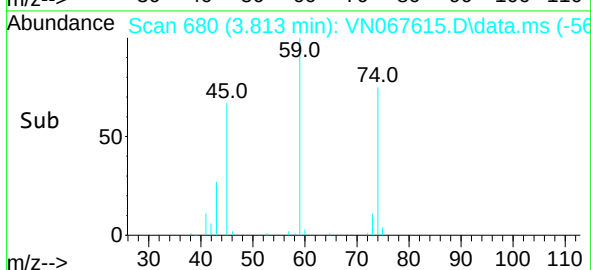
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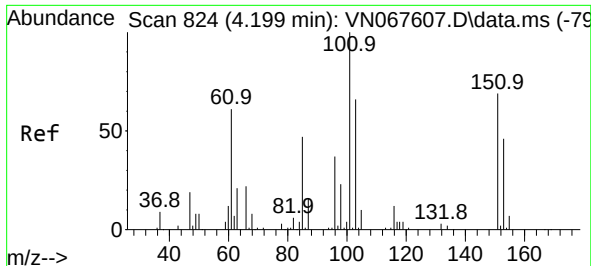


#8
Diethyl Ether
Concen: 15.085 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 63661
Ion Ratio Lower Upper
74 100
45 96.0 50.2 150.7





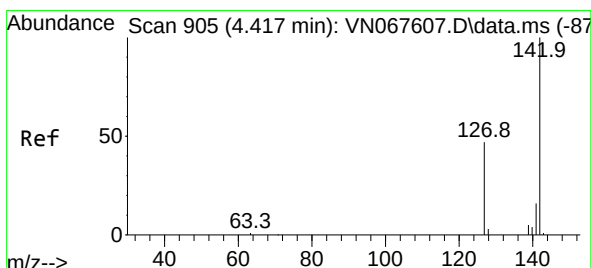
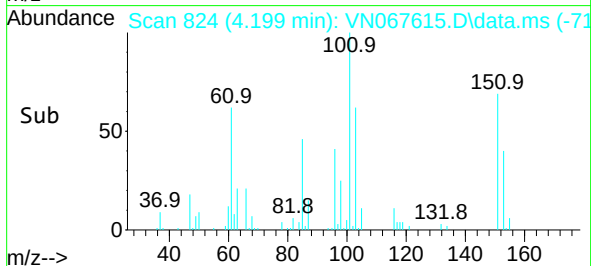
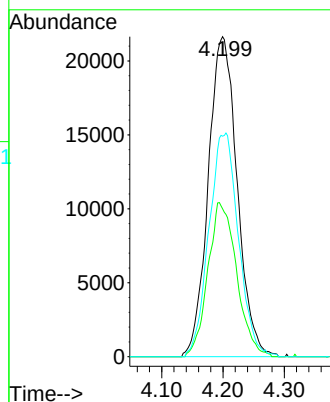
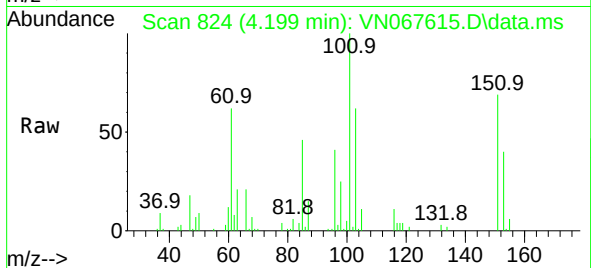
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.012 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	70999
Ion	Ratio	Lower	Upper
101	100		
85	47.8	39.6	59.4
151	71.4	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

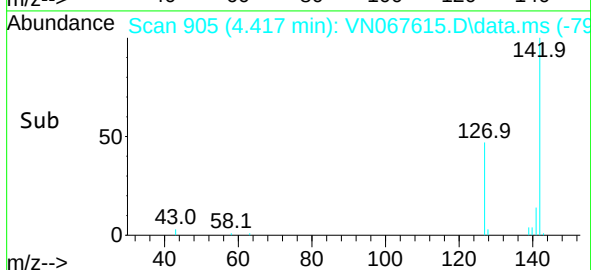
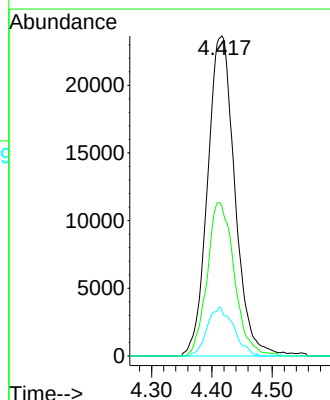
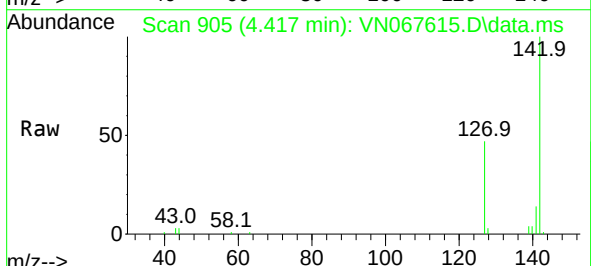
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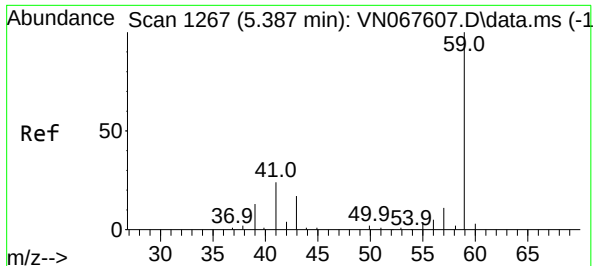
MMDadoda
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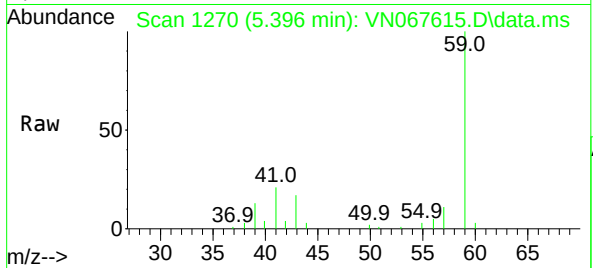
#10
Methyl Iodide
Concen: 15.726 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:	142	Resp:	74237
Ion	Ratio	Lower	Upper
142	100		
127	47.6	43.1	64.7
141	14.9	11.4	17.0

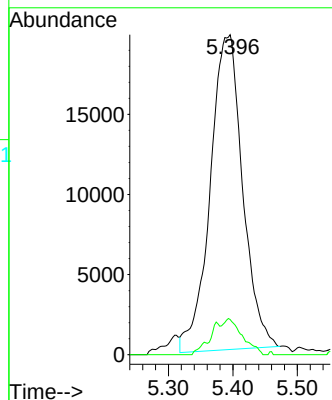




#11
Tert butyl alcohol
Concen: 83.810 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.009 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



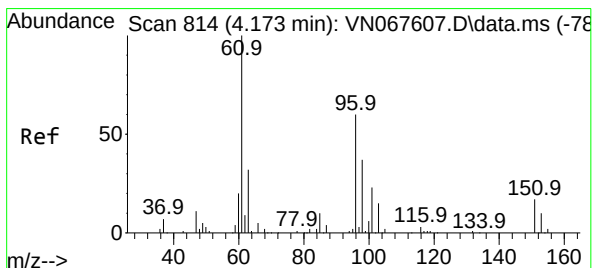
Tgt Ion: 59 Resp: 68724
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



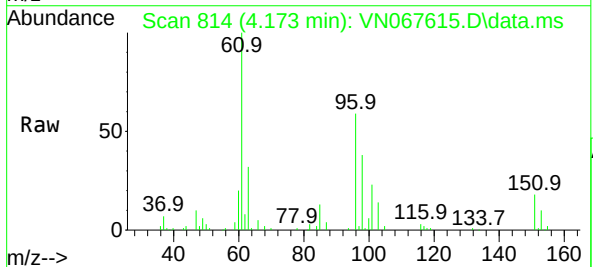
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

Manual Integrations
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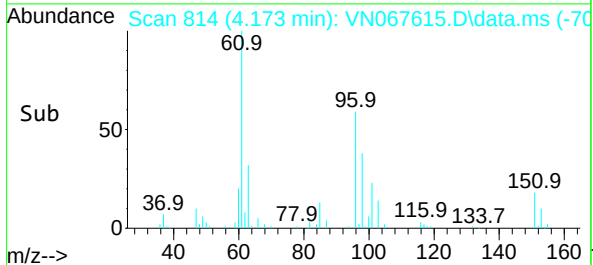
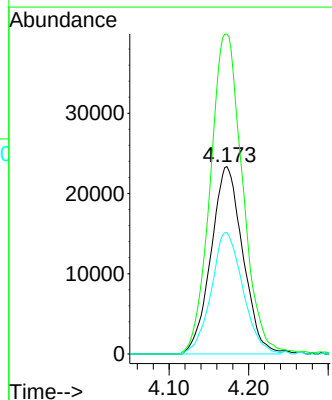
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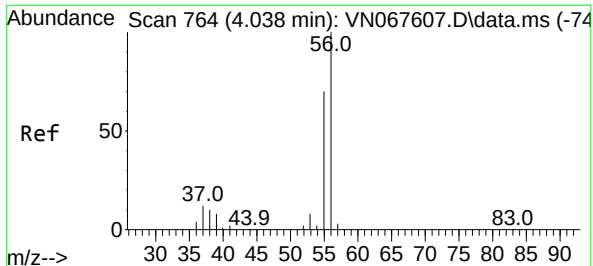


#12
1,1-Dichloroethene
Concen: 18.259 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion: 96 Resp: 64859
Ion Ratio Lower Upper
96 100
61 170.8 152.6 229.0
98 64.9 50.9 76.3





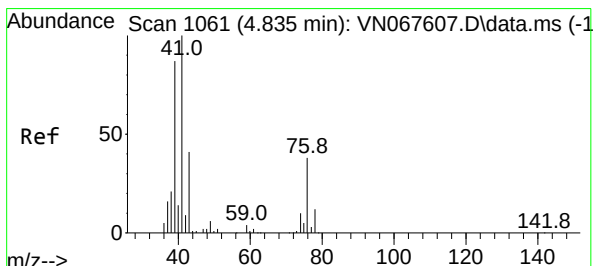
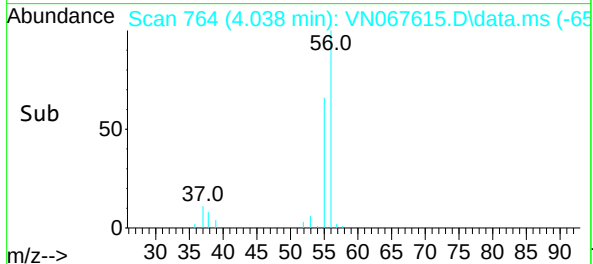
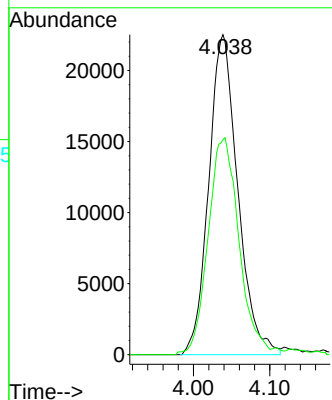
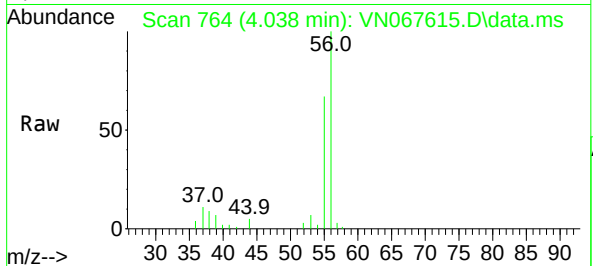
#13
Acrolein
Concen: 87.915 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 56 Resp: 59560
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

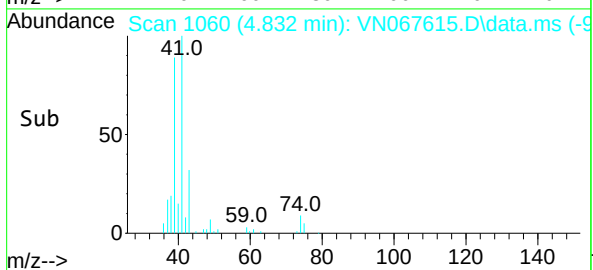
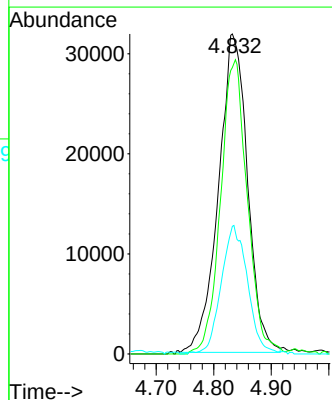
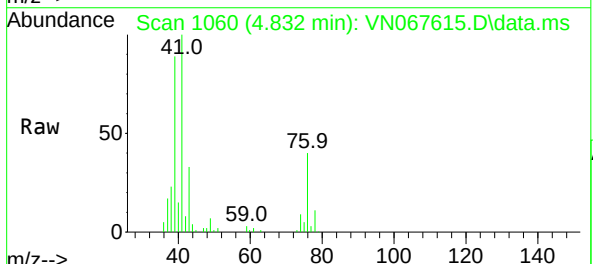
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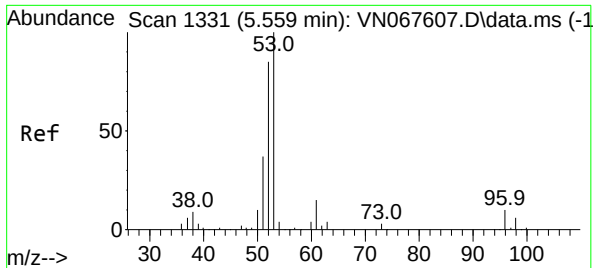
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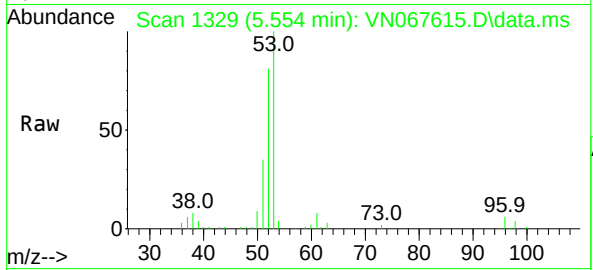
#14
Allyl chloride
Concen: 17.653 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 41 Resp: 111514
Ion Ratio Lower Upper
41 100
39 85.2 60.9 91.3
76 35.3 24.3 36.5

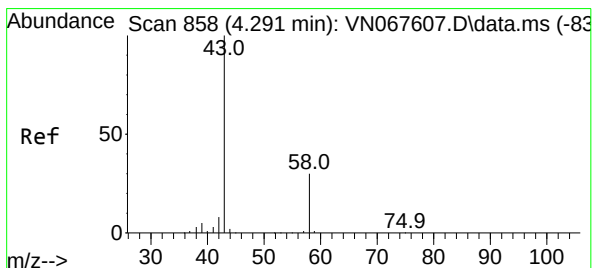
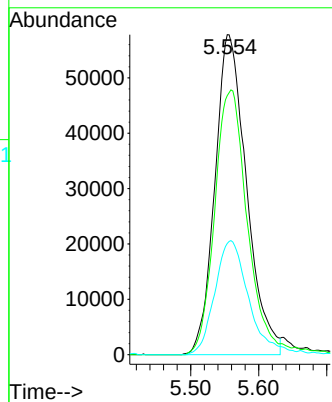
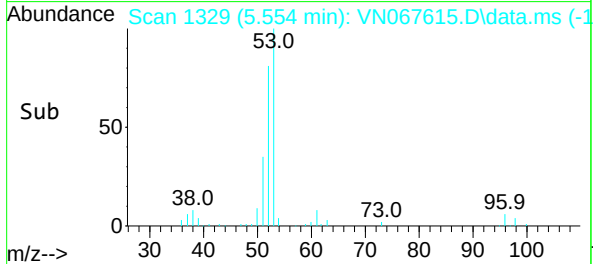




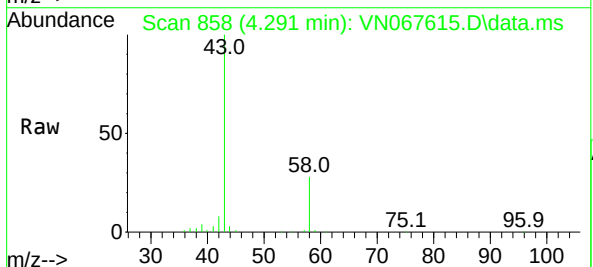
#15
Acrylonitrile
Concen: 87.787 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



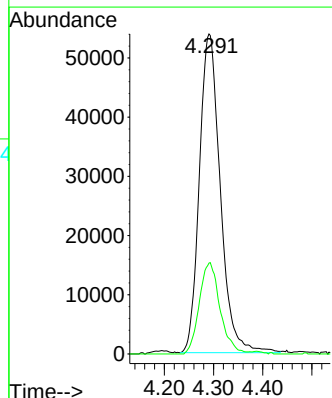
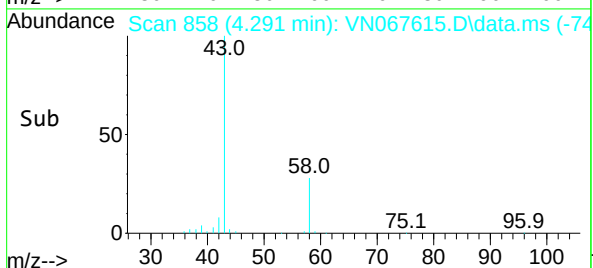
Tgt Ion: 53 Resp: 187115
Ion Ratio Lower Upper
53 100
52 85.0 66.2 99.2
51 38.1 30.2 45.4



#16
Acetone
Concen: 83.871 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



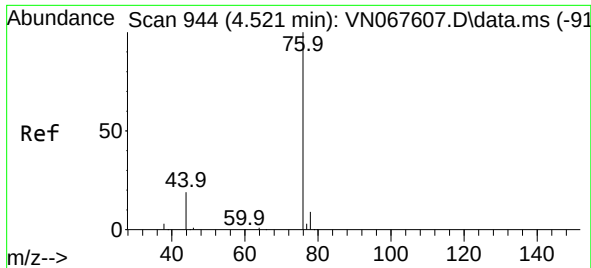
Tgt Ion: 43 Resp: 159020
Ion Ratio Lower Upper
43 100
58 28.5 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

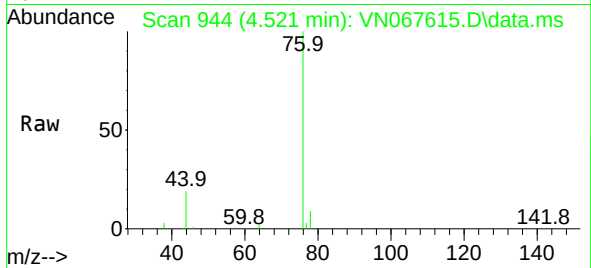
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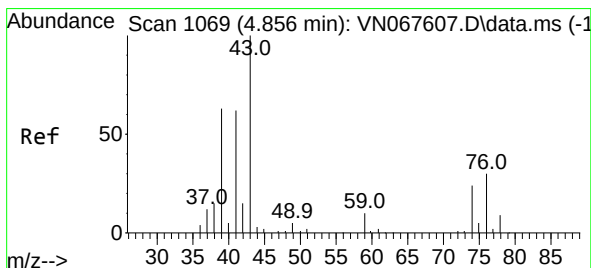
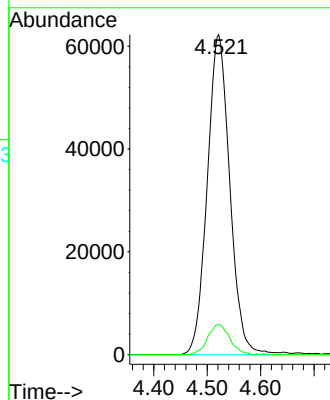
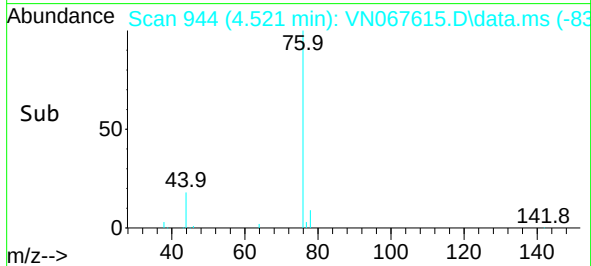


#17
Carbon Disulfide
Concen: 18.019 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

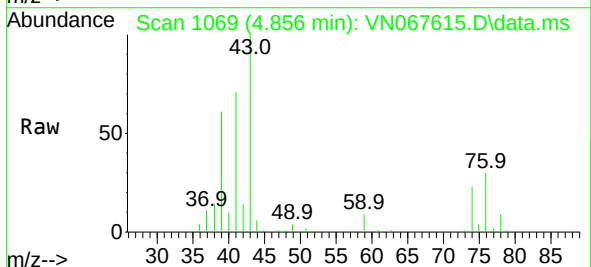
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01



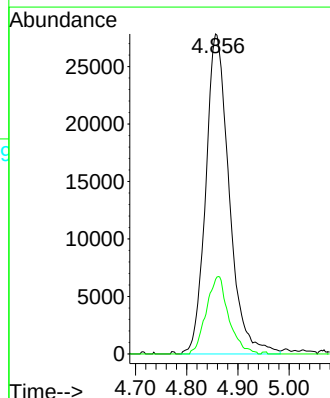
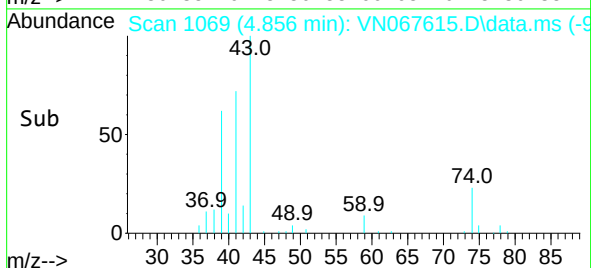
Tgt Ion: 76 Resp: 182224
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

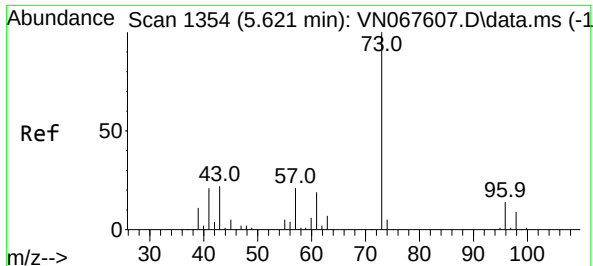


#18
Methyl Acetate
Concen: 18.287 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion: 43 Resp: 88336
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0





#19

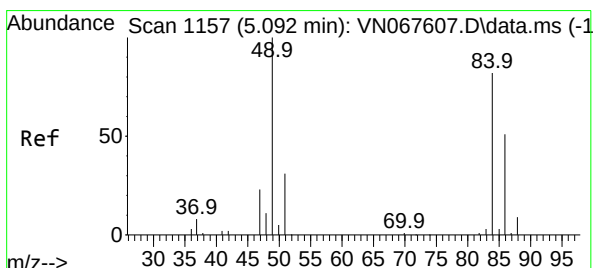
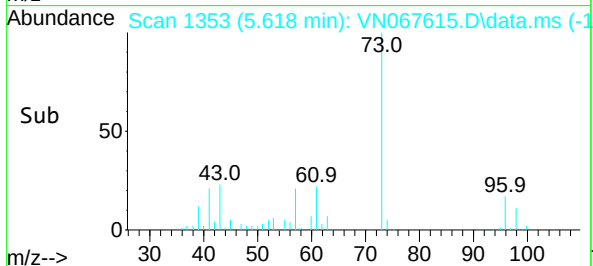
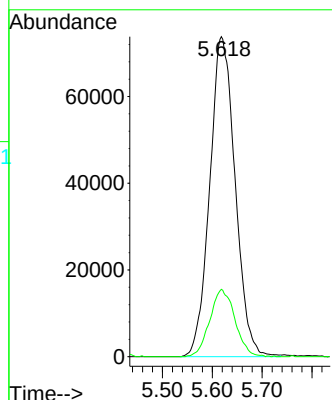
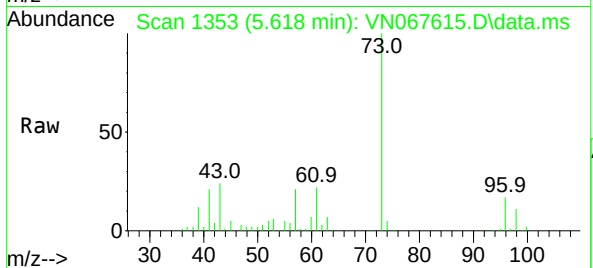
Methyl tert-butyl Ether
Concen: 18.025 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 73 Resp: 261378
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

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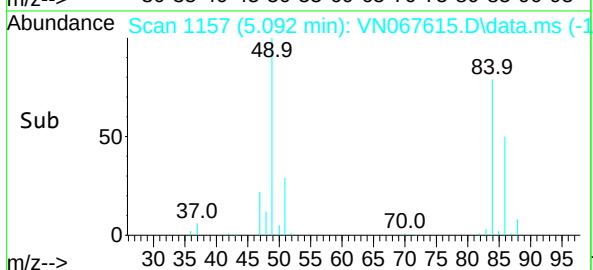
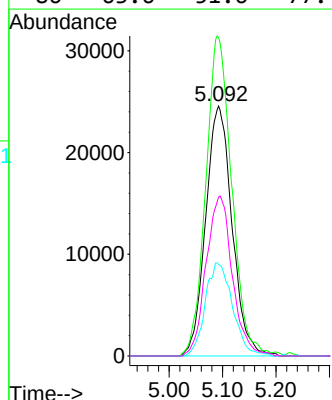
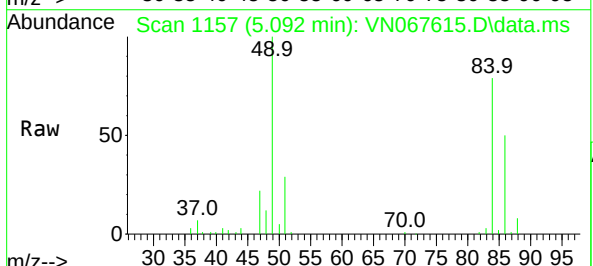
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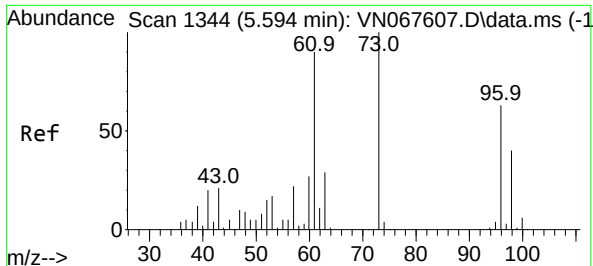


#20

Methylene Chloride
Concen: 17.861 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 84 Resp: 84425
Ion Ratio Lower Upper
84 100
49 127.3 110.9 166.3
51 36.6 32.6 49.0
86 63.6 51.6 77.4





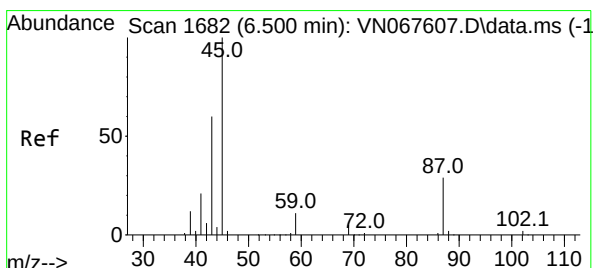
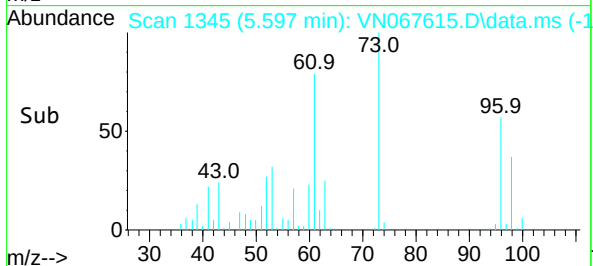
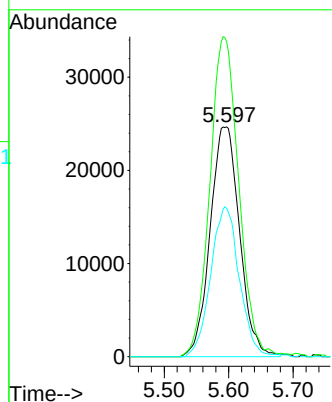
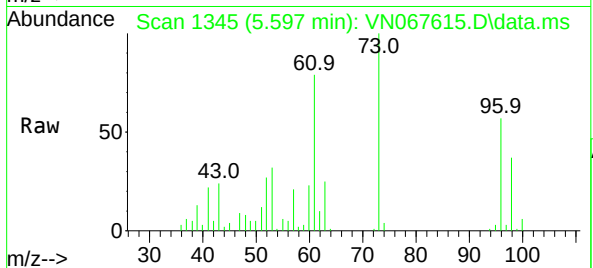
#21
trans-1,2-Dichloroethene
Concen: 18.255 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 96 Resp: 78174
Ion Ratio Lower Upper
96 100
61 137.1 123.5 185.3
98 64.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

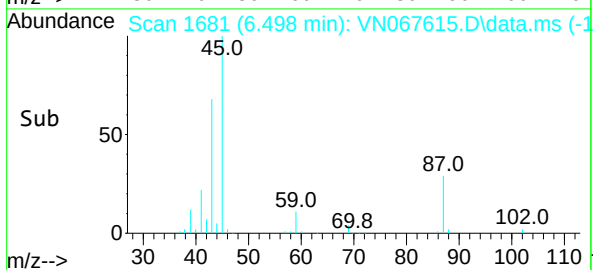
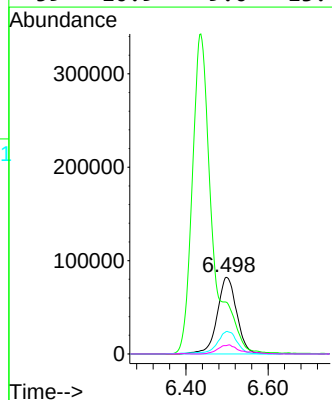
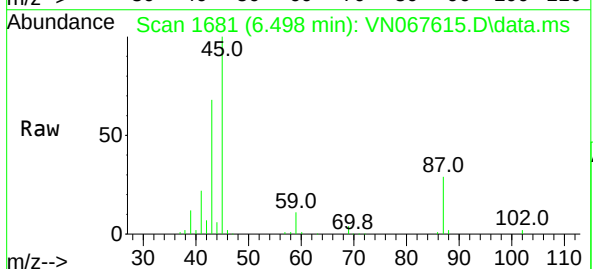
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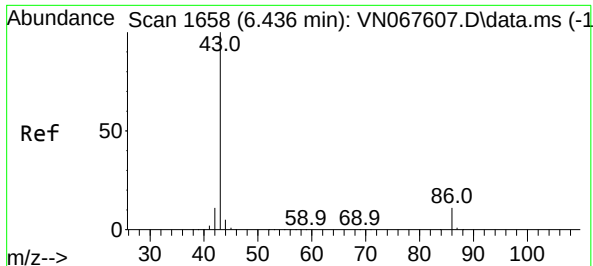
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#22
Diisopropyl ether
Concen: 18.366 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 45 Resp: 271801
Ion Ratio Lower Upper
45 100
43 66.5 49.4 74.2
87 29.3 20.9 31.3
59 10.9 9.0 13.4





#23

Vinyl Acetate

Concen: 90.570 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067615.D

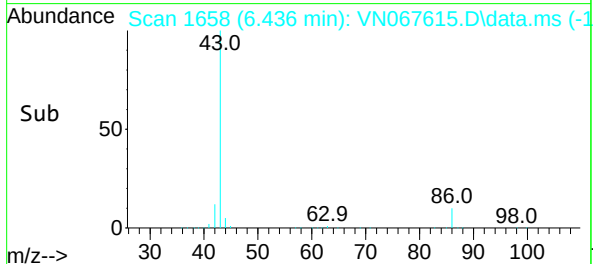
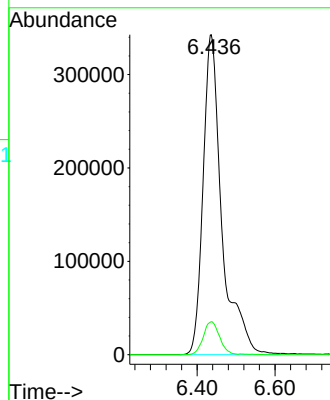
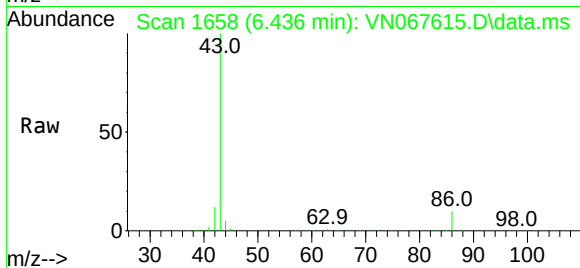
Acq: 2 Jul 2021 14:34

Tgt Ion: 43 Resp: 1147907

Ion Ratio Lower Upper

43 100

86 10.3 7.3 10.9



Instrument :

MSVOA_N

ClientSampleId :

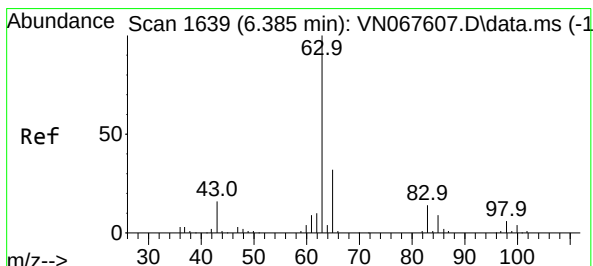
VN0702WBS01

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#24

1,1-Dichloroethane

Concen: 18.598 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067615.D

Acq: 2 Jul 2021 14:34

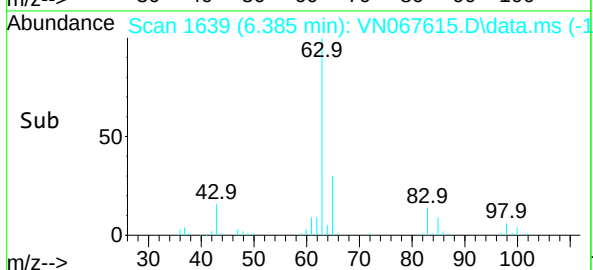
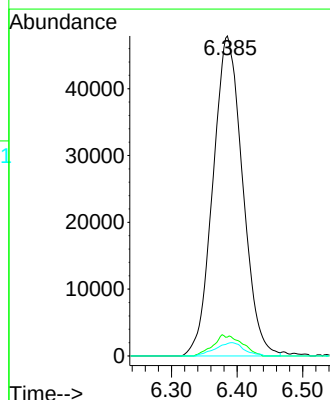
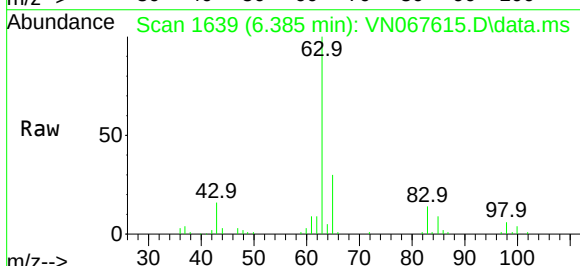
Tgt Ion: 63 Resp: 150014

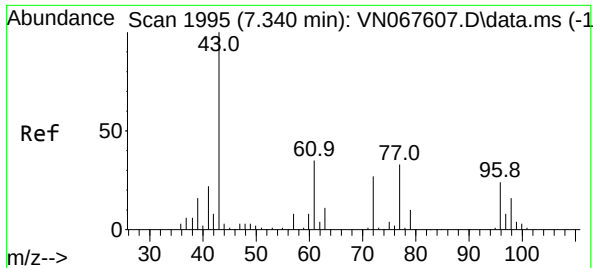
Ion Ratio Lower Upper

63 100

98 5.9 3.0 9.0

100 3.9 1.9 5.7





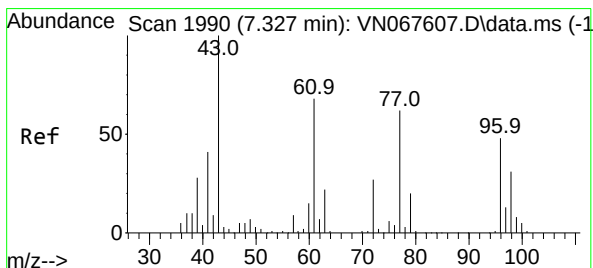
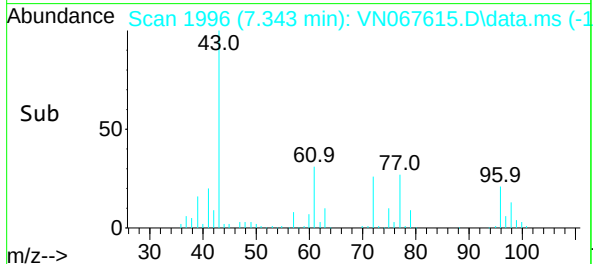
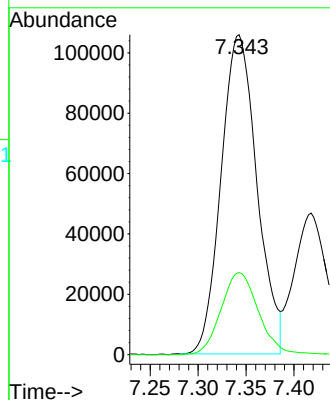
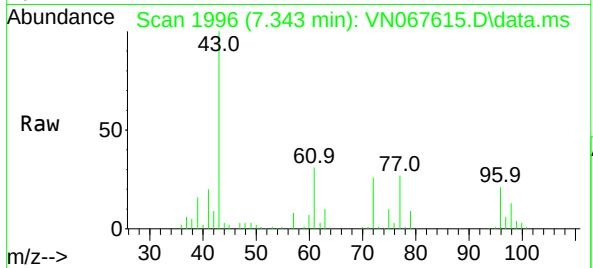
#25
2-Butanone
Concen: 90.049 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 43 Resp: 275484
Ion Ratio Lower Upper
43 100
72 25.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

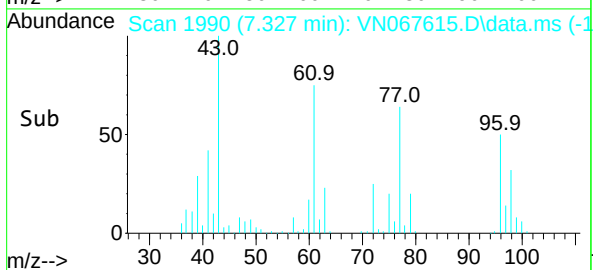
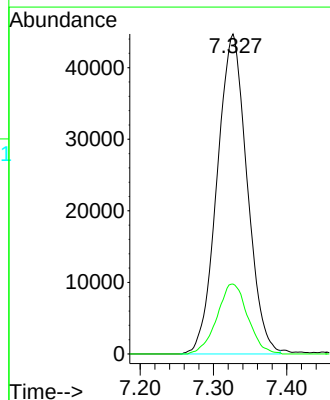
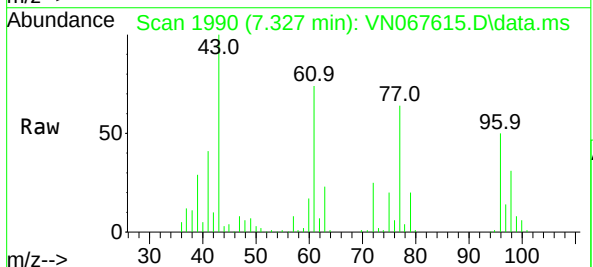
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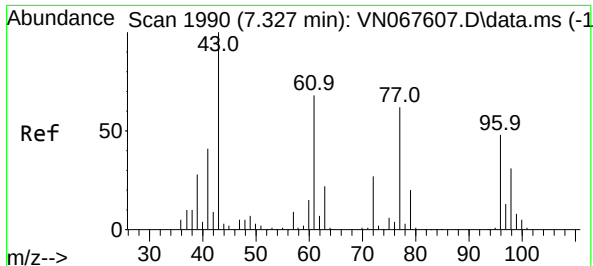
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#26
2,2-Dichloropropane
Concen: 17.250 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 77 Resp: 126997
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





#27

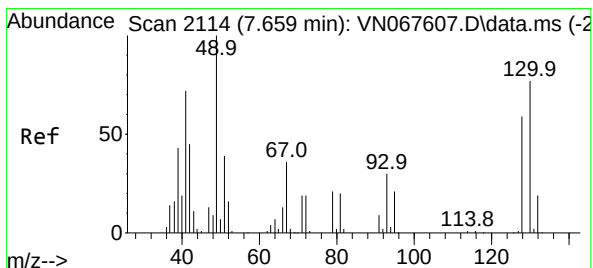
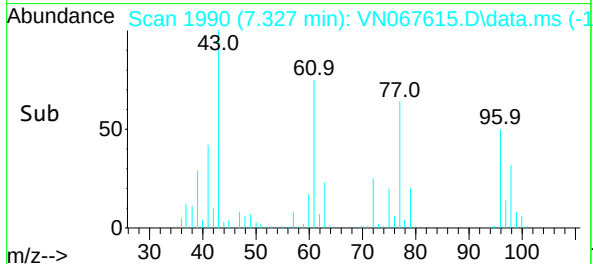
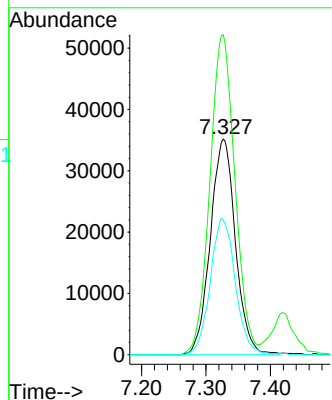
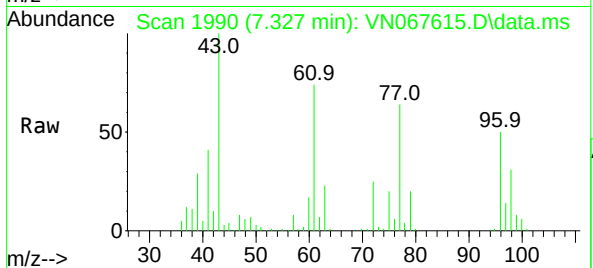
cis-1,2-Dichloroethene
Concen: 18.437 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 96 Resp: 95173
Ion Ratio Lower Upper
96 100
61 147.9 0.0 338.8
98 63.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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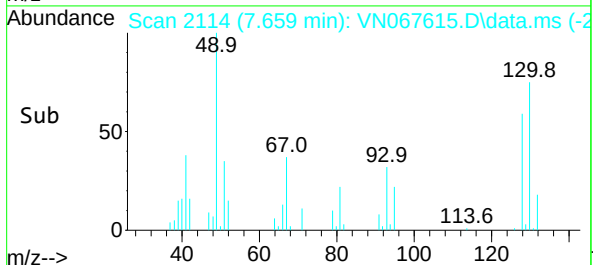
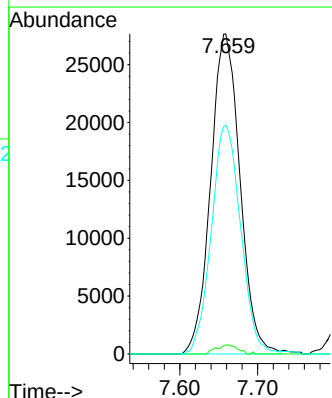
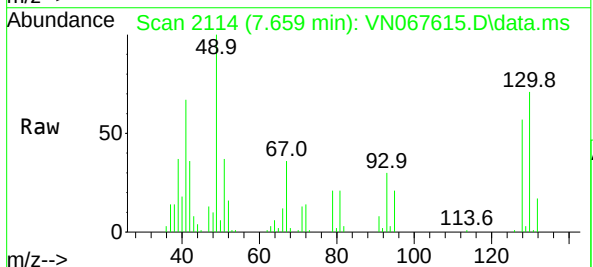
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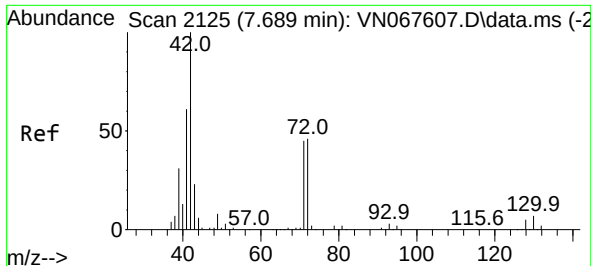


#28

Bromochloromethane
Concen: 18.414 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 49 Resp: 72104
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 71.5 49.7 74.5





#29

Tetrahydrofuran

Concen: 91.270 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067615.D

Acq: 2 Jul 2021 14:34

Tgt Ion: 42 Resp: 185980

Ion	Ratio	Lower	Upper
42	100		
72	44.5	32.8	49.2
71	42.4	31.2	46.8

Instrument :

MSVOA_N

ClientSampleId :

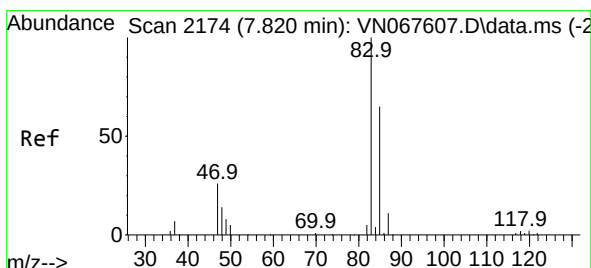
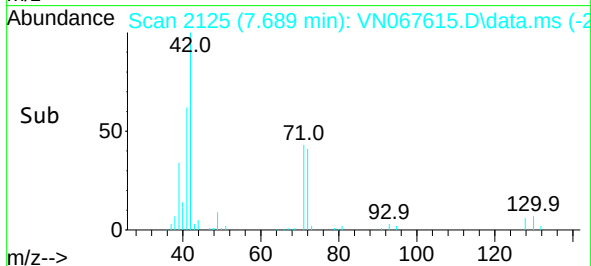
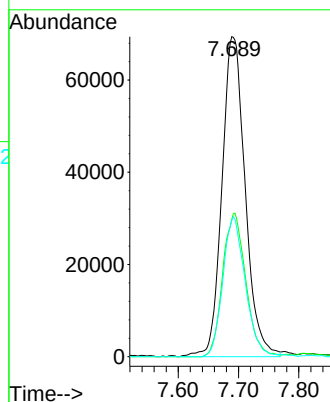
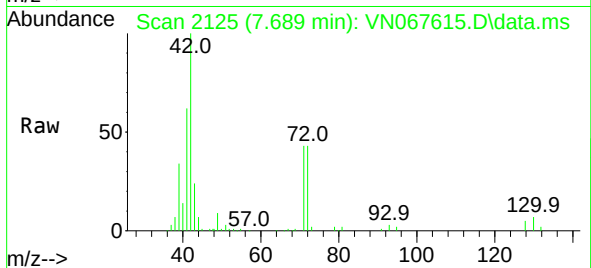
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#30

Chloroform

Concen: 17.863 ug/l

RT: 7.817 min Scan# 2173

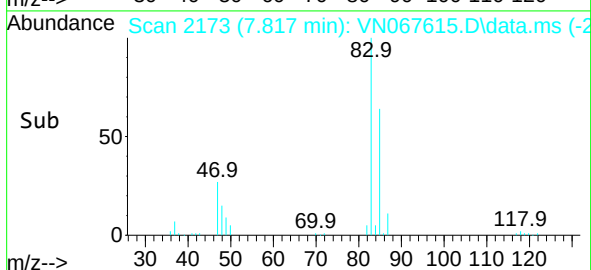
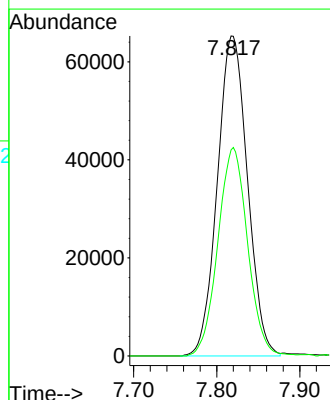
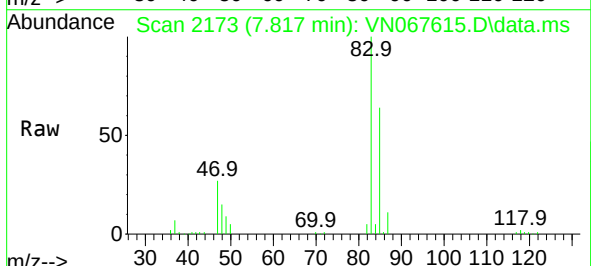
Delta R.T. -0.003 min

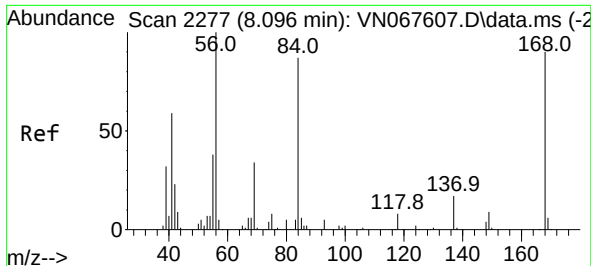
Lab File: VN067615.D

Acq: 2 Jul 2021 14:34

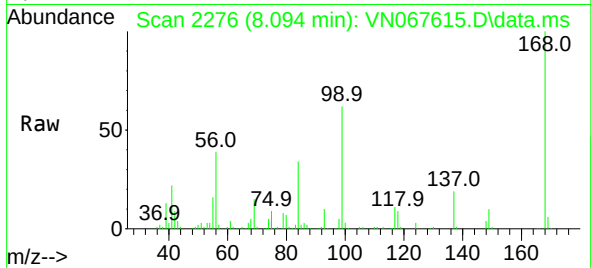
Tgt Ion: 83 Resp: 164539

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3

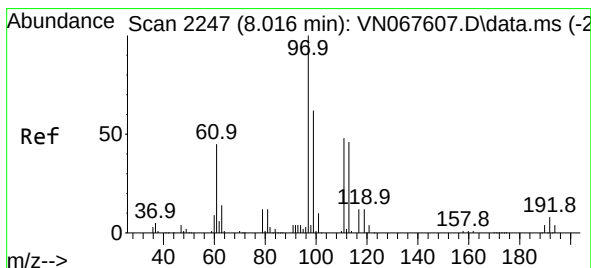
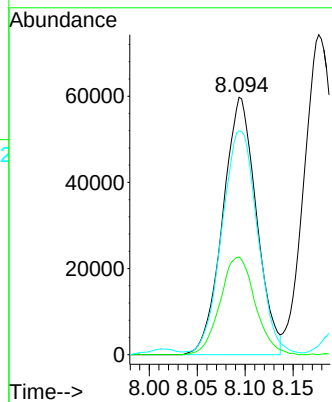
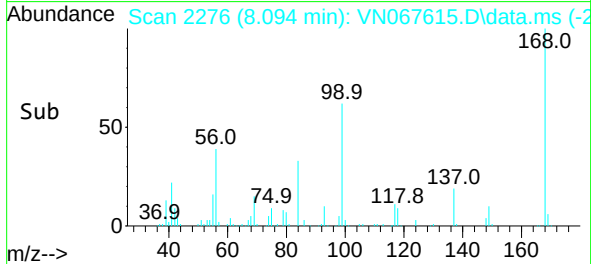




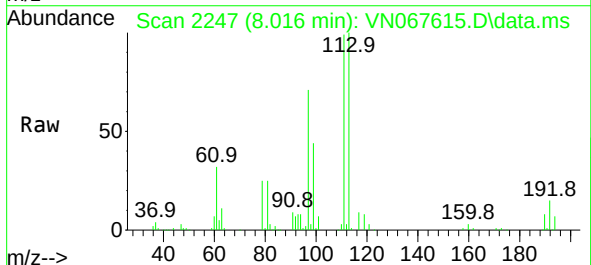
#31
Cyclohexane
Concen: 17.627 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



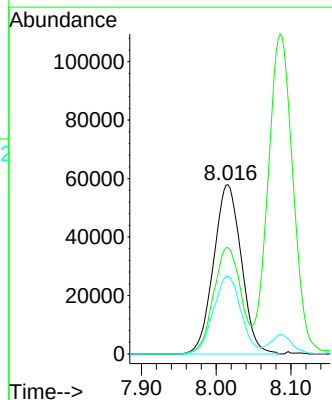
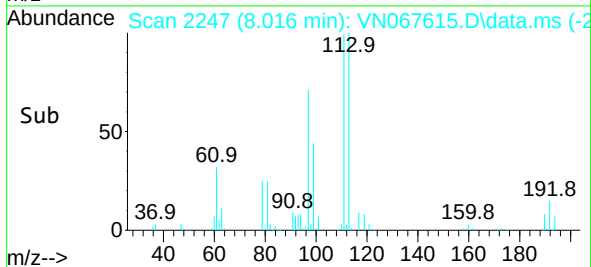
Tgt Ion: 56 Resp: 145811
Ion Ratio Lower Upper
56 100
69 38.0 27.3 40.9
84 85.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.580 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



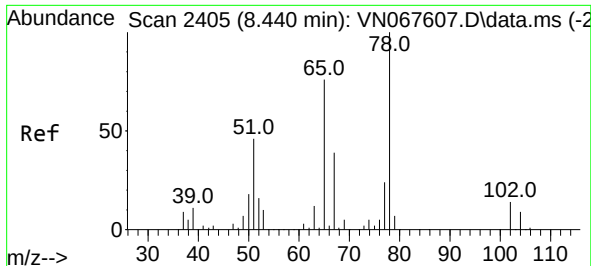
Tgt Ion: 97 Resp: 149247
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 46.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

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#33

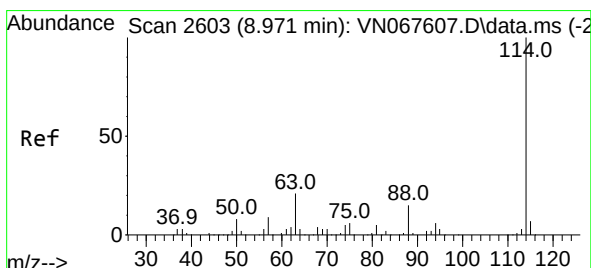
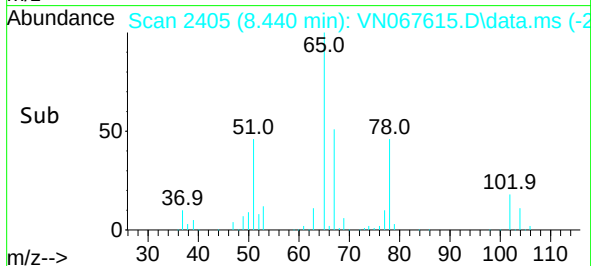
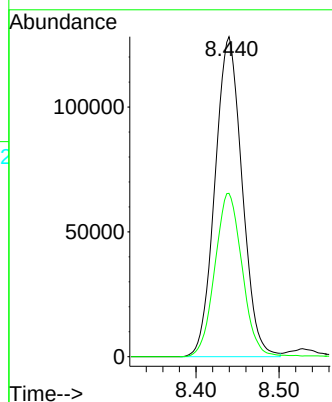
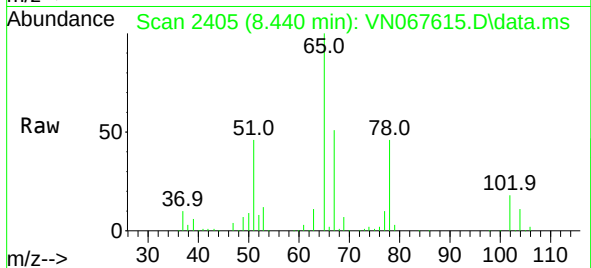
1,2-Dichloroethane-d4
Concen: 48.630 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 65 Resp: 290828
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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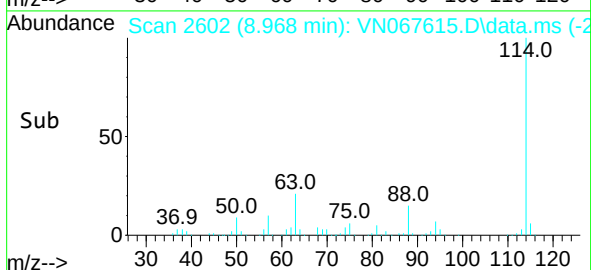
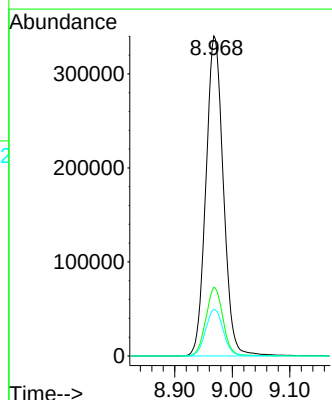
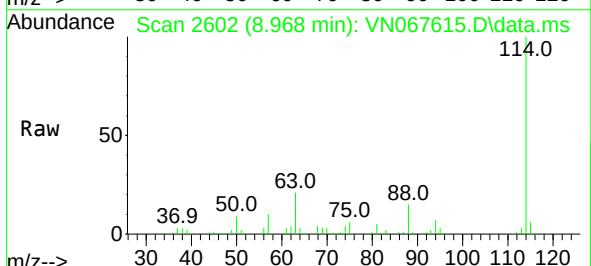
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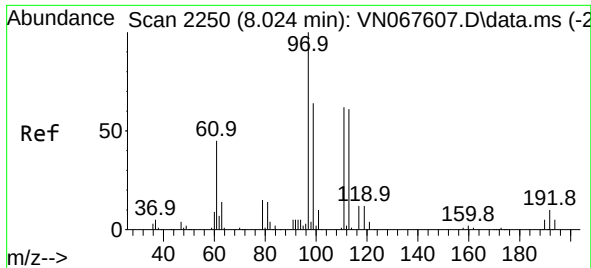


#34

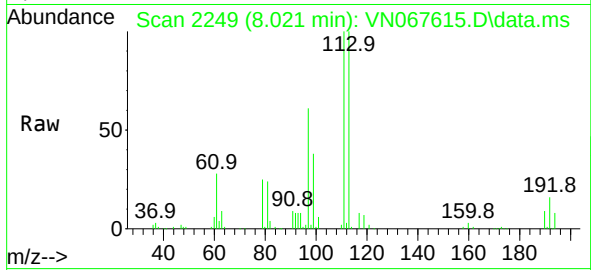
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 114 Resp: 717198
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 14.5 0.0 36.6

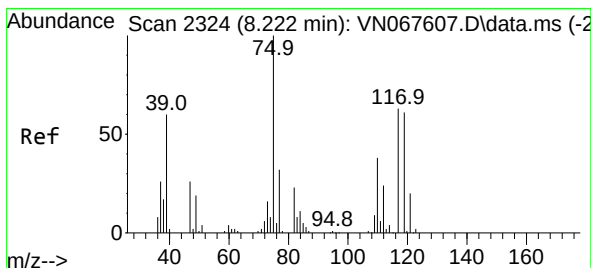
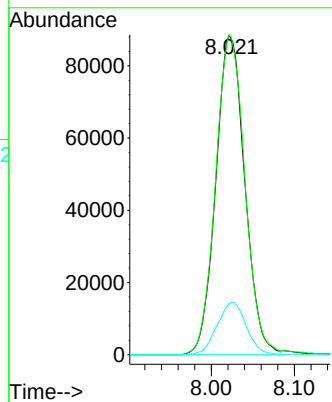
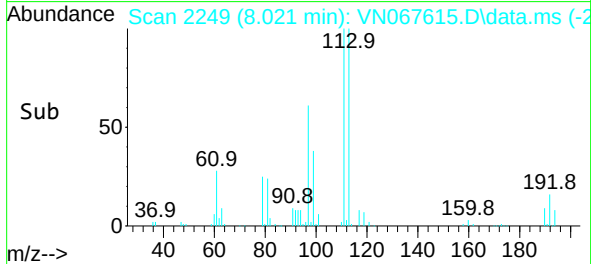




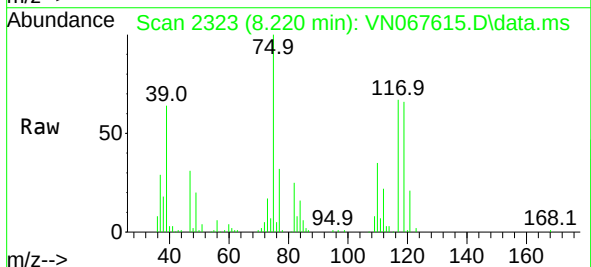
#35
Dibromofluoromethane
Concen: 48.309 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



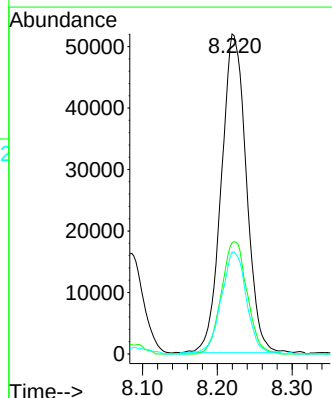
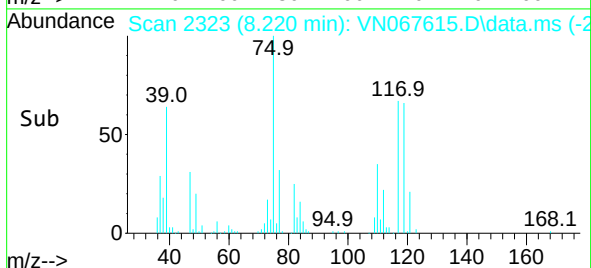
Tgt Ion: 113 Resp: 214293
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 16.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 17.740 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



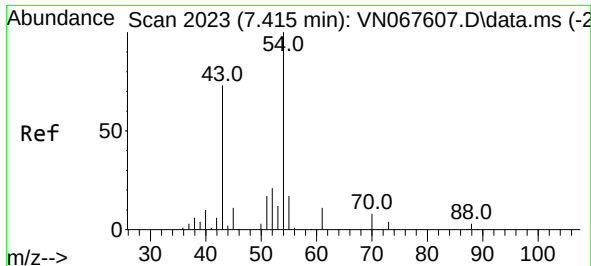
Tgt Ion: 75 Resp: 119994
Ion Ratio Lower Upper
75 100
110 36.3 15.7 47.0
77 32.4 24.6 37.0



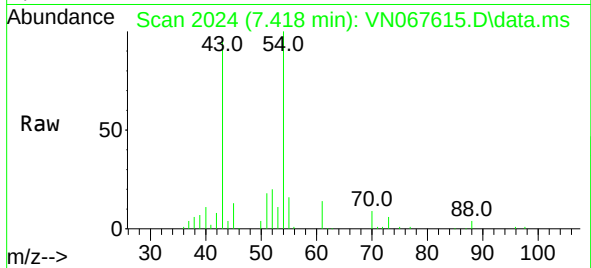
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

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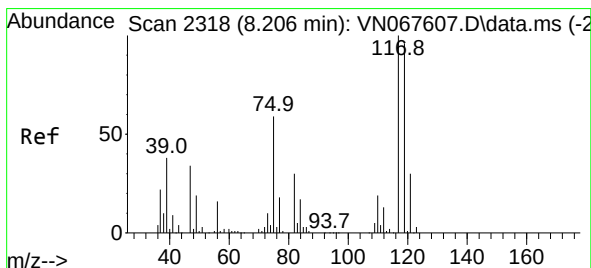
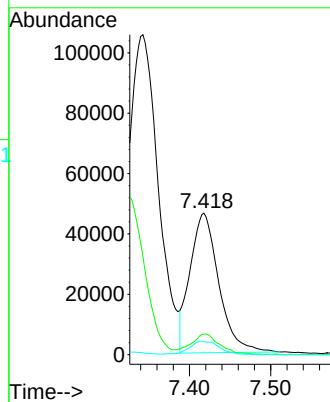
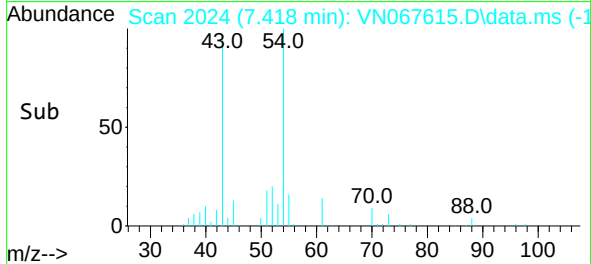
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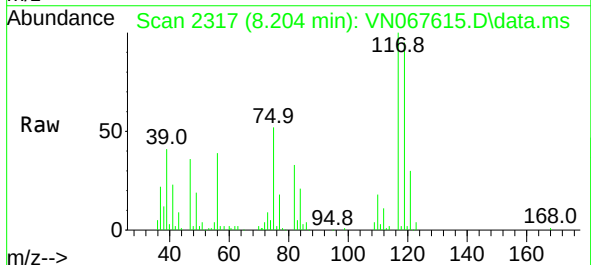
#37
Ethyl Acetate
Concen: 17.543 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



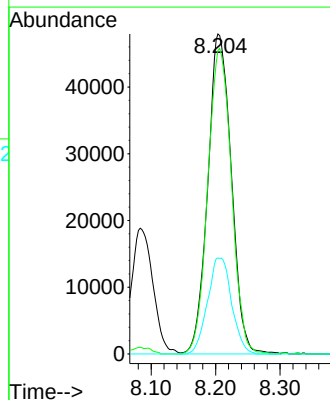
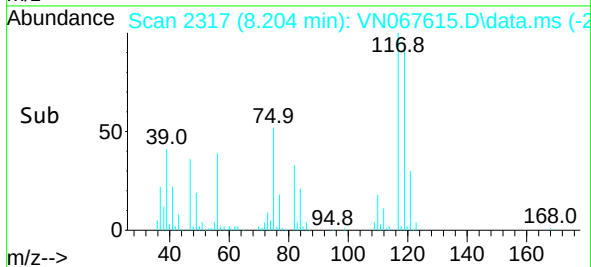
Tgt Ion: 43 Resp: 113873
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 17.849 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



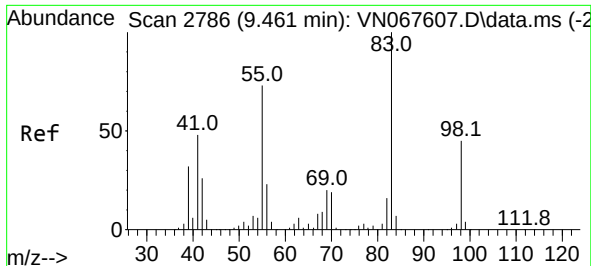
Tgt Ion: 117 Resp: 121688
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
121 30.0 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

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#39

Methylcyclohexane

Concen: 18.704 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067615.D

Acq: 2 Jul 2021 14:34

Tgt Ion: 83 Resp: 139104

Ion	Ratio	Lower	Upper
83	100		
55	75.2	66.6	99.8
98	46.4	35.3	52.9

Instrument :

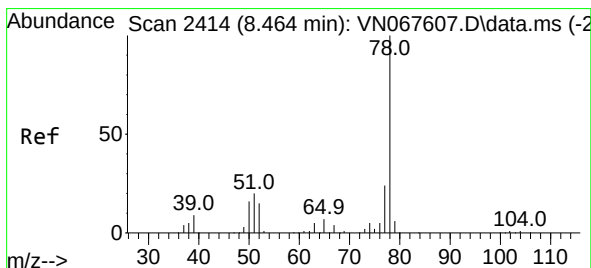
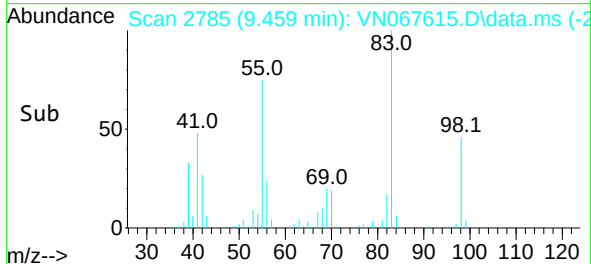
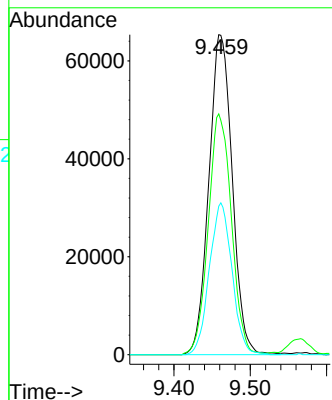
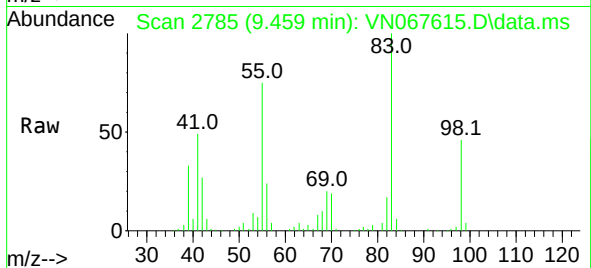
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 18.320 ug/l

RT: 8.458 min Scan# 2412

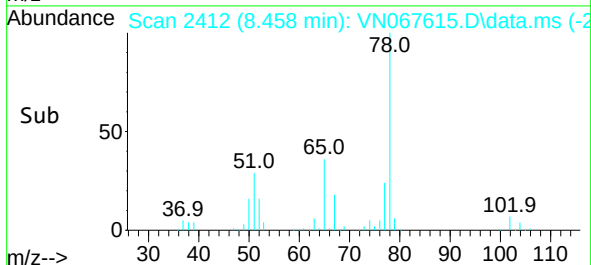
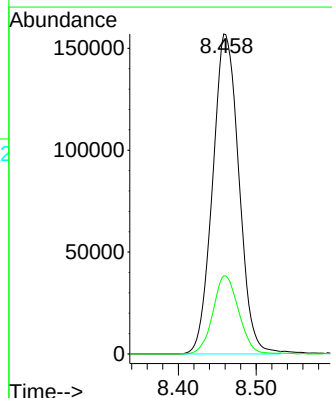
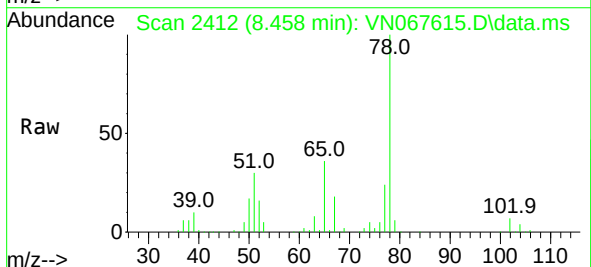
Delta R.T. -0.006 min

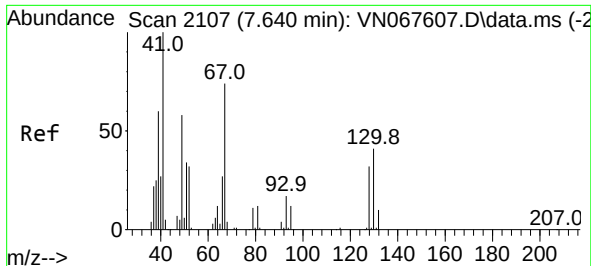
Lab File: VN067615.D

Acq: 2 Jul 2021 14:34

Tgt Ion: 78 Resp: 367680

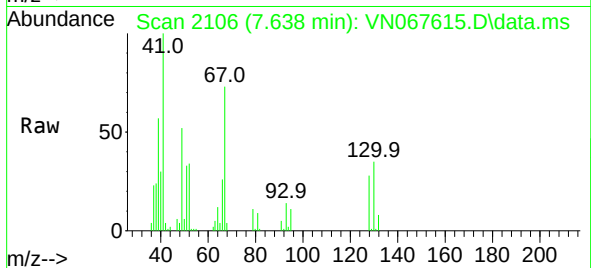
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





#41
Methacrylonitrile
Concen: 18.372 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

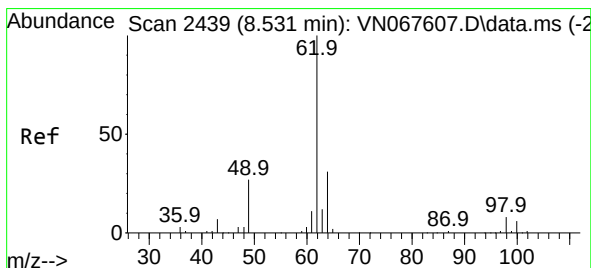
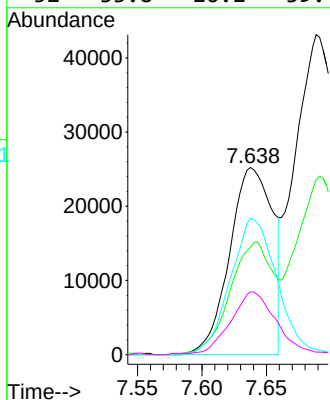
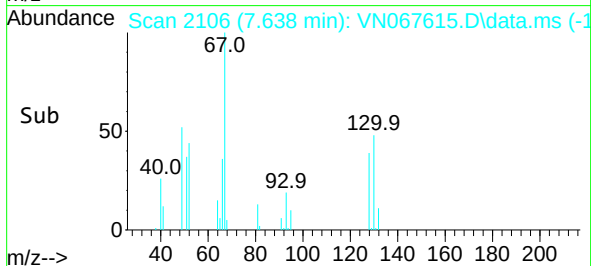
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01



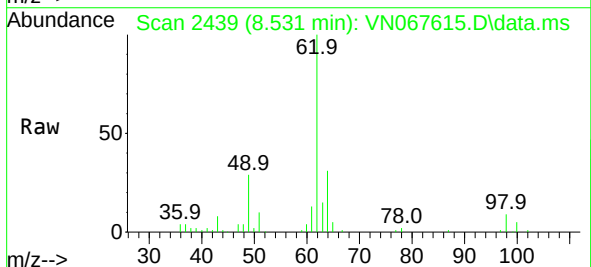
Tgt Ion:	41	Resp:	58466
Ion	Ratio	Lower	Upper
41	100		
39	62.5	47.6	71.4
67	79.1	57.7	86.5
52	33.8	26.2	39.4

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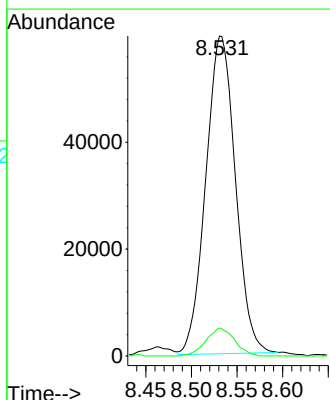
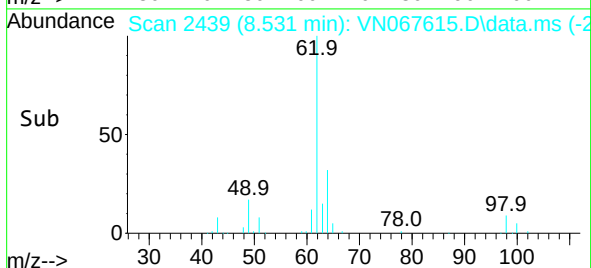
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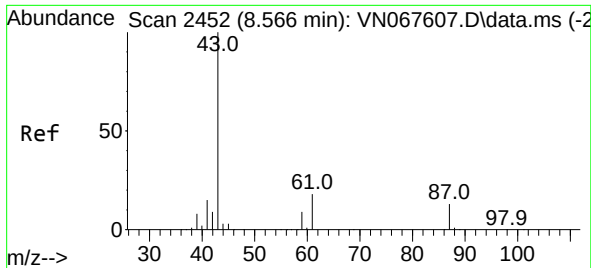


#42
1,2-Dichloroethane
Concen: 18.262 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion:	62	Resp:	134582
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2





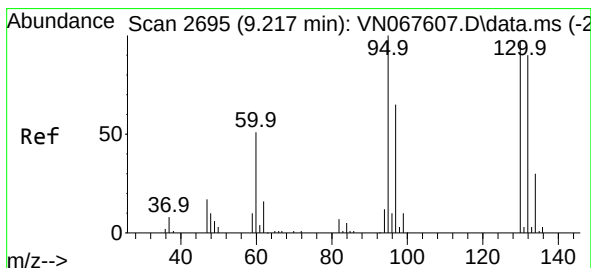
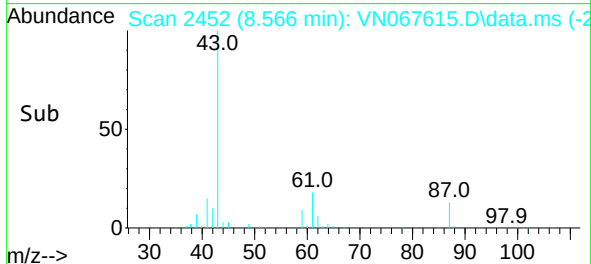
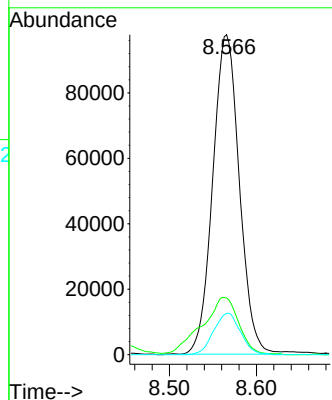
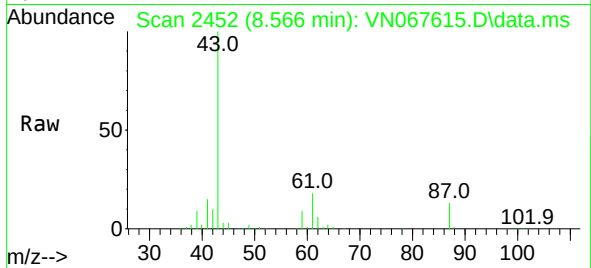
#43
Isopropyl Acetate
Concen: 18.325 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 43 Resp: 207445
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 13.1 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

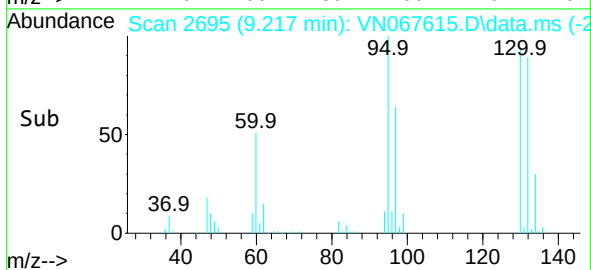
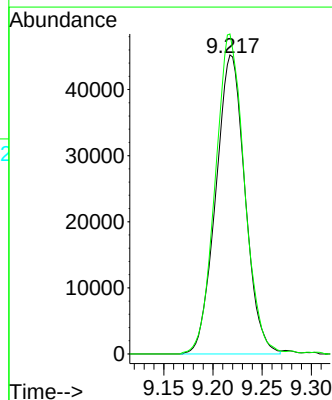
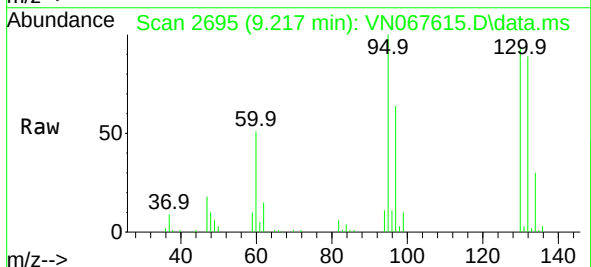
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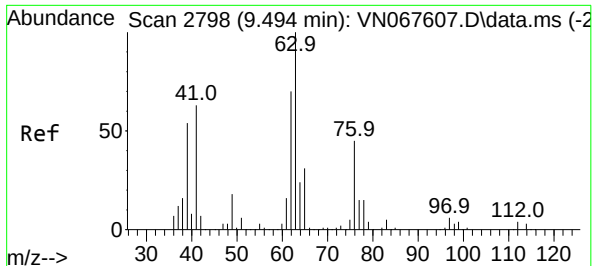
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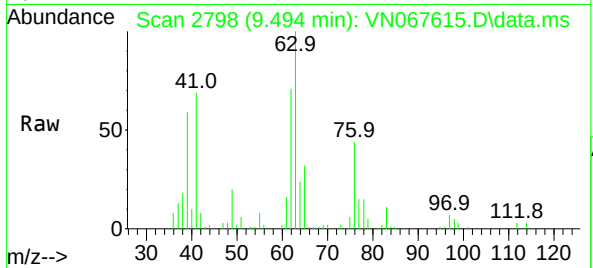
#44
Trichloroethene
Concen: 18.617 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:130 Resp: 93482
Ion Ratio Lower Upper
130 100
95 107.0 0.0 234.4

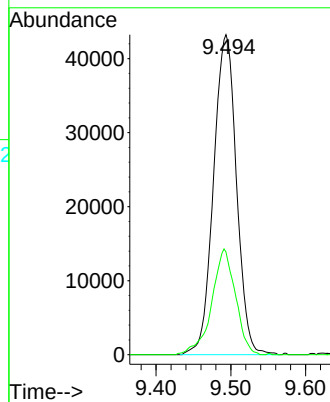
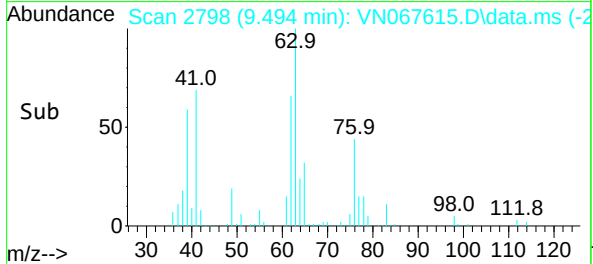




#45
1,2-Dichloropropane
Concen: 18.544 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



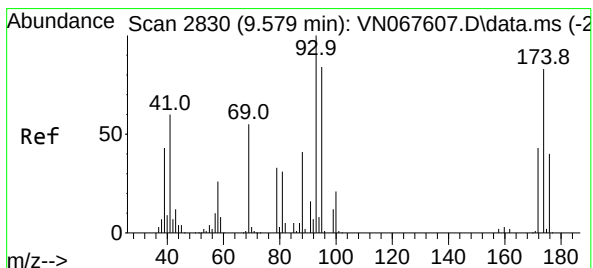
Tgt Ion: 63 Resp: 92219
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



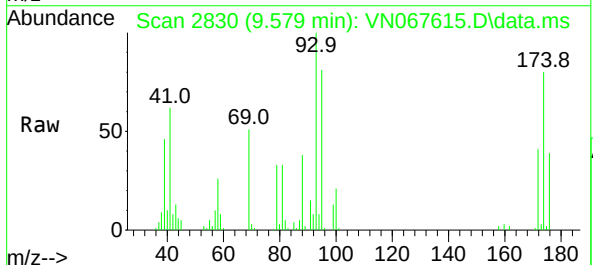
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

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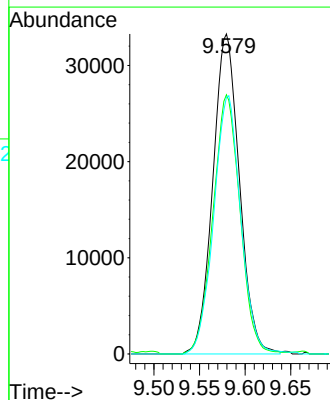
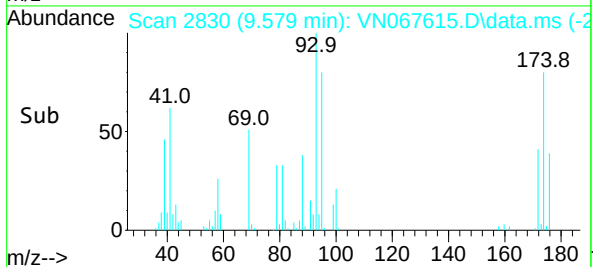
MMDadoda
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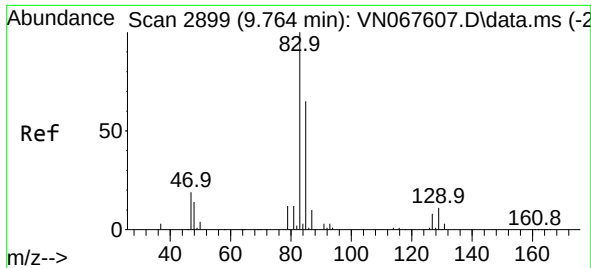


#46
Dibromomethane
Concen: 18.603 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



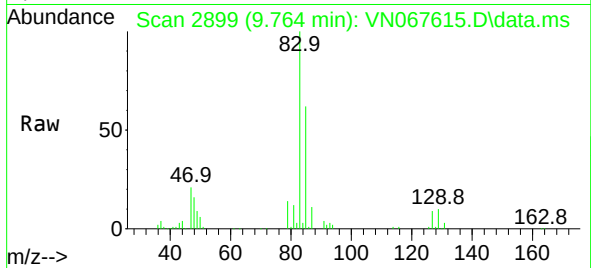
Tgt Ion: 93 Resp: 67501
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 82.1 61.0 91.4





#47
Bromodichloromethane
Concen: 18.410 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

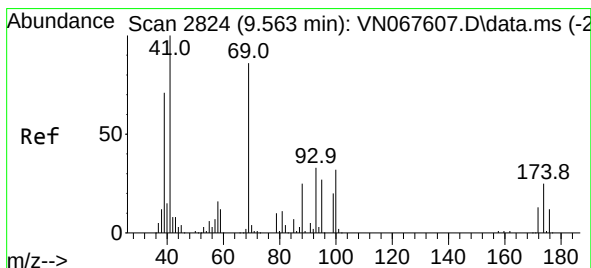
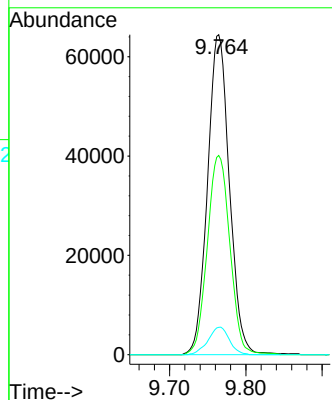
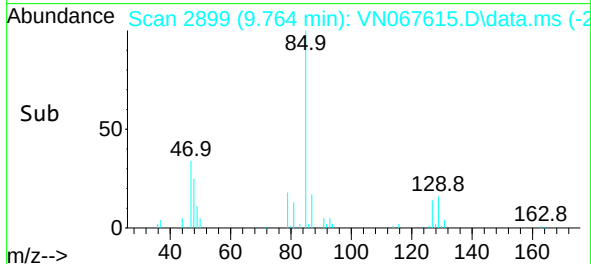
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01



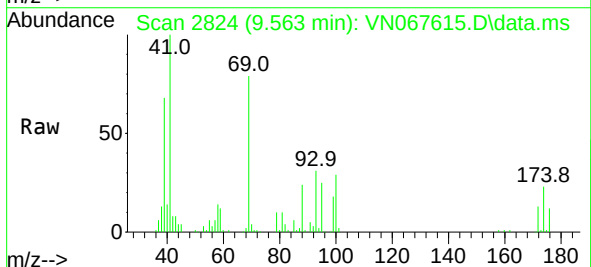
Tgt Ion: 83 Resp: 128415
Ion Ratio Lower Upper
83 100
85 62.3 49.9 74.9
127 8.6 6.1 9.1

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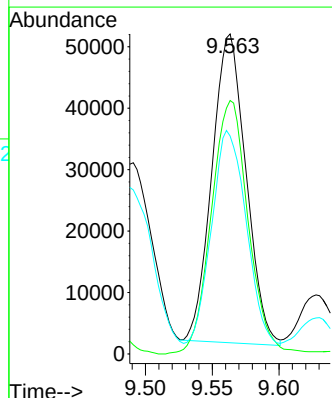
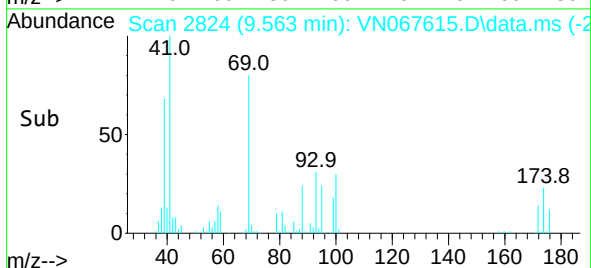
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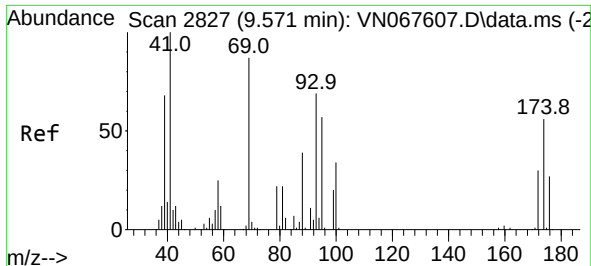


#48
Methyl methacrylate
Concen: 17.871 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion: 41 Resp: 88993
Ion Ratio Lower Upper
41 100
69 89.1 64.6 96.8
39 76.6 53.3 79.9





#49

1,4-Dioxane

Concen: 356.509 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067615.D

Acq: 2 Jul 2021 14:34

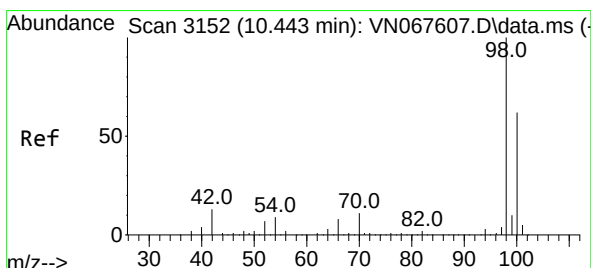
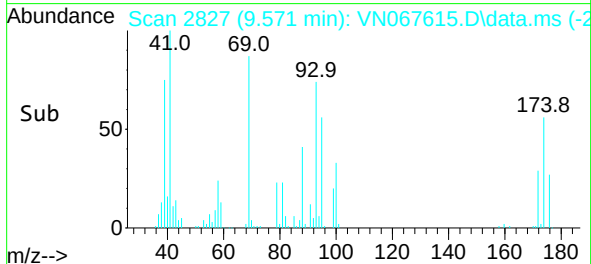
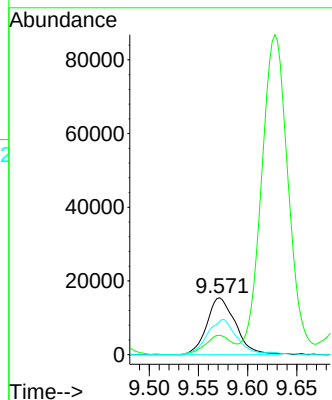
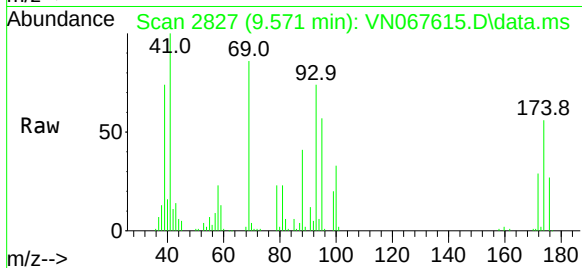
Tgt Ion: 88 Resp: 31483

Ion Ratio Lower Upper

88 100

43 31.9 28.8 43.2

58 62.2 60.4 90.6



#50

Toluene-d8

Concen: 47.665 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067615.D

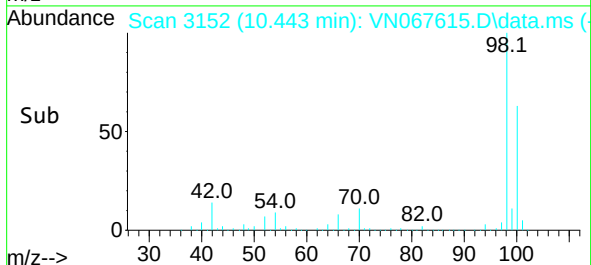
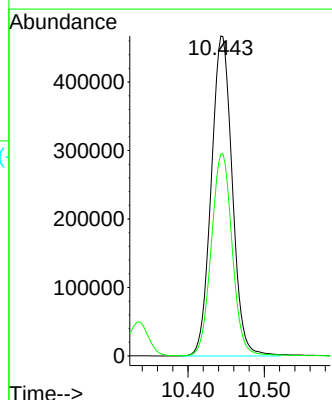
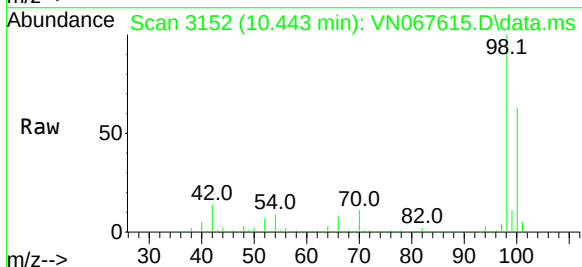
Acq: 2 Jul 2021 14:34

Tgt Ion: 98 Resp: 892388

Ion Ratio Lower Upper

98 100

100 62.9 51.7 77.5



Instrument :

MSVOA_N

ClientSampleId :

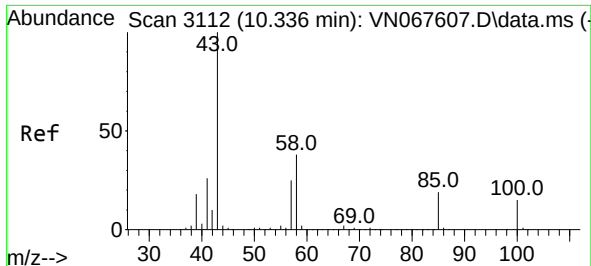
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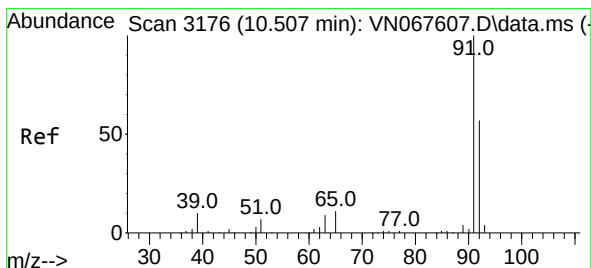
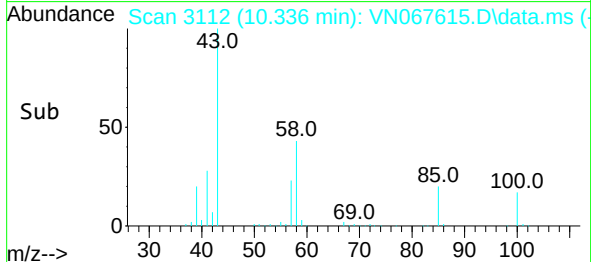
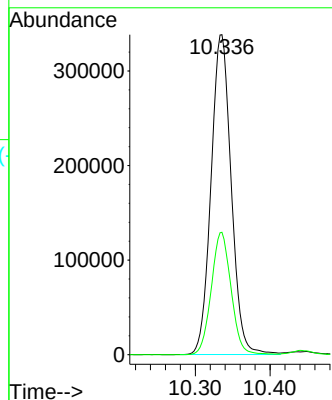
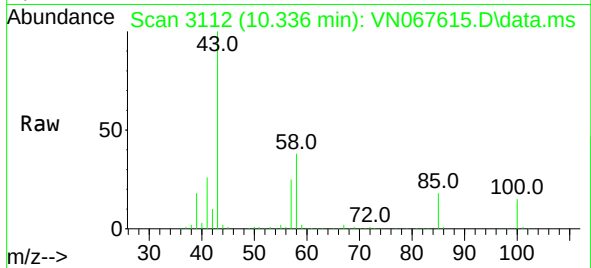
#51
4-Methyl-2-Pentanone
Concen: 91.536 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 43 Resp: 633611
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

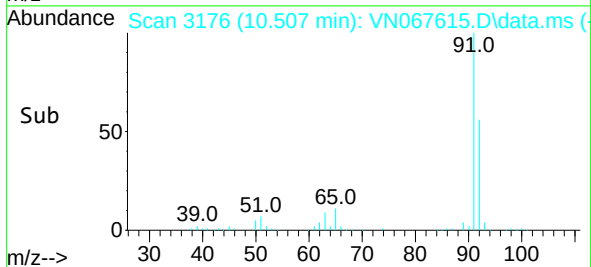
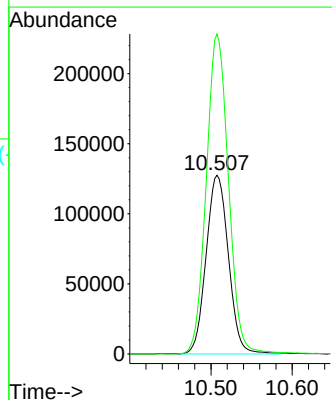
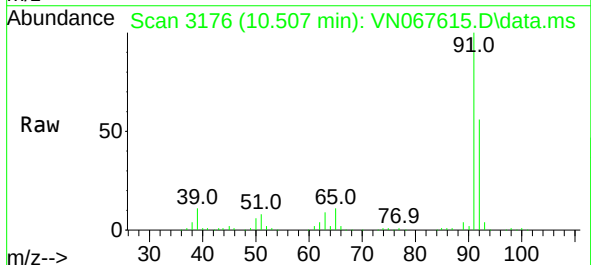
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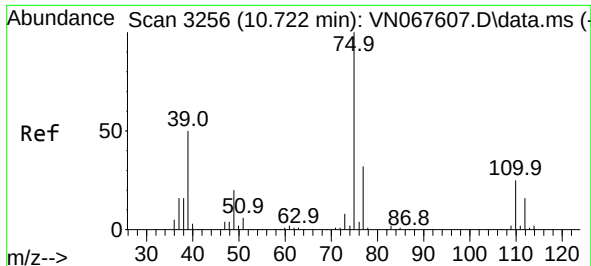
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#52
Toluene
Concen: 18.217 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 92 Resp: 243494
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4





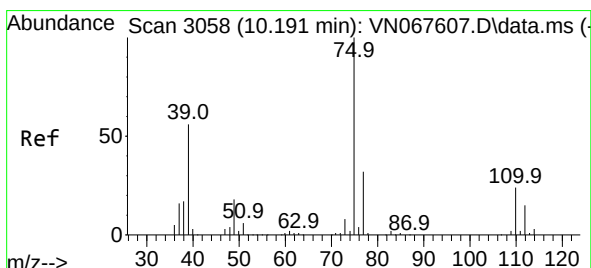
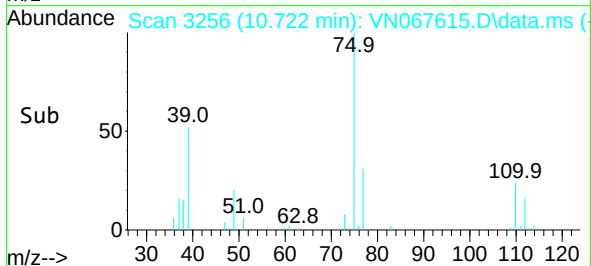
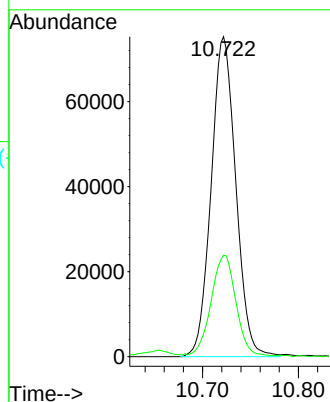
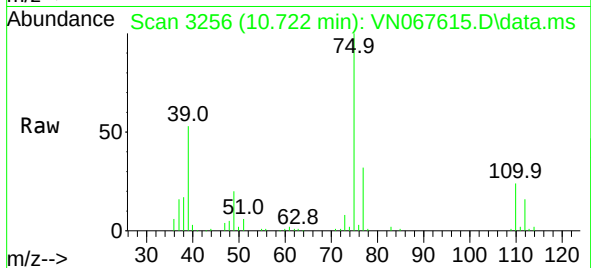
#53
 t-1,3-Dichloropropene
 Concen: 16.869 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.000 min
 Lab File: VN067615.D
 Acq: 2 Jul 2021 14:34

Tgt Ion: 75 Resp: 134112
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBS01

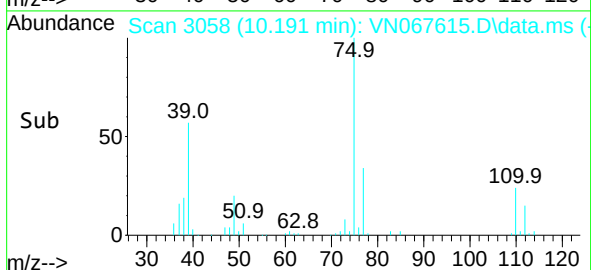
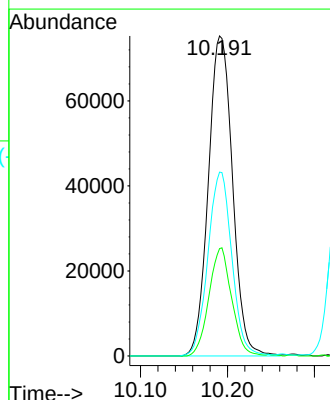
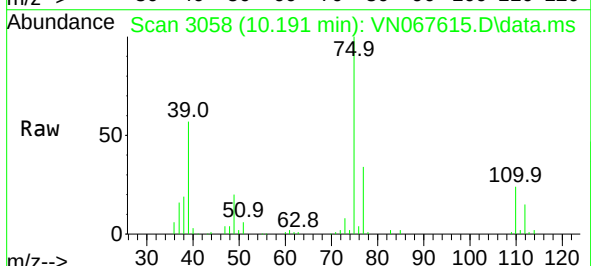
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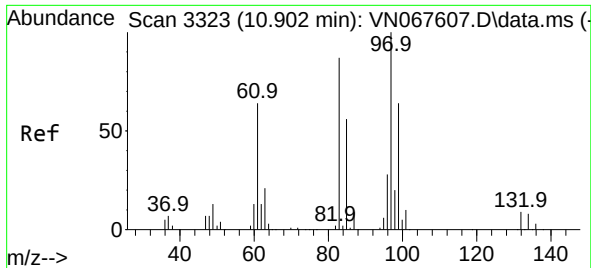
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#54
 cis-1,3-Dichloropropene
 Concen: 18.331 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067615.D
 Acq: 2 Jul 2021 14:34

Tgt Ion: 75 Resp: 145578
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.6 37.0
 39 57.5 50.7 76.1





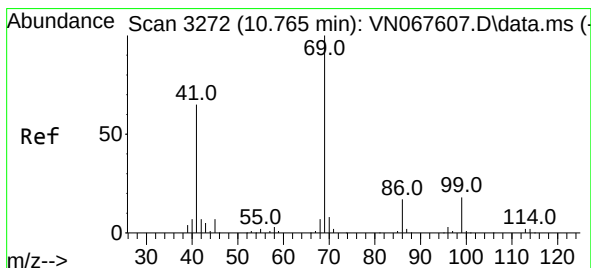
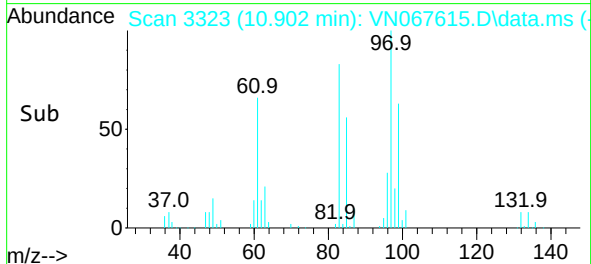
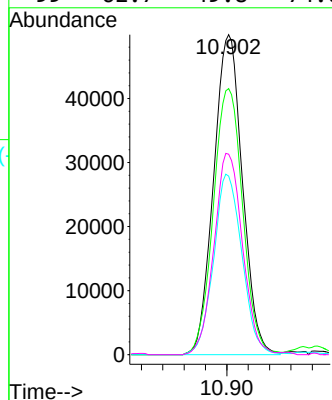
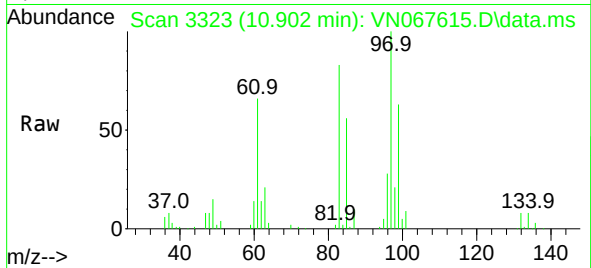
#55
1,1,2-Trichloroethane
Concen: 18.230 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:	97	Resp:	93474
Ion	Ratio	Lower	Upper
97	100		
83	83.2	72.0	108.0
85	55.8	46.8	70.2
99	62.7	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
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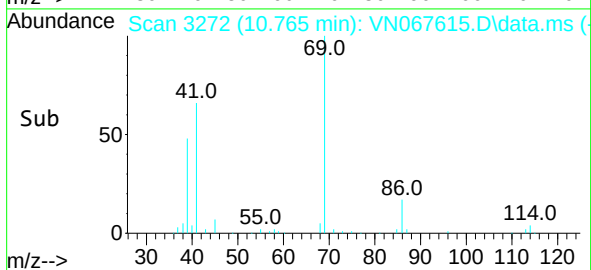
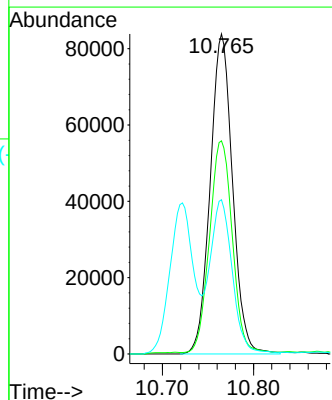
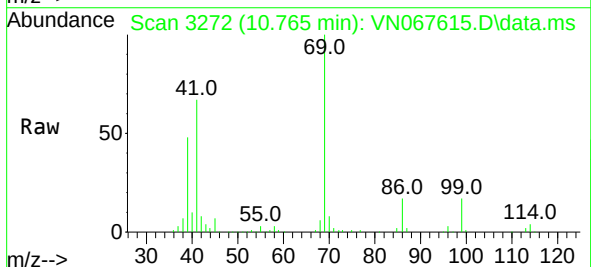
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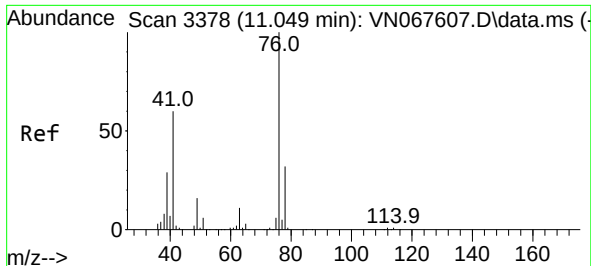
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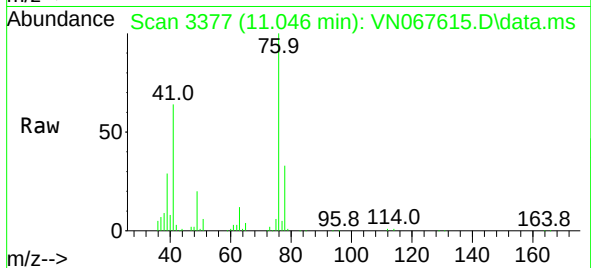
#56
Ethyl methacrylate
Concen: 18.004 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:	69	Resp:	142619
Ion	Ratio	Lower	Upper
69	100		
41	67.2	58.6	88.0
39	47.4	38.3	57.5

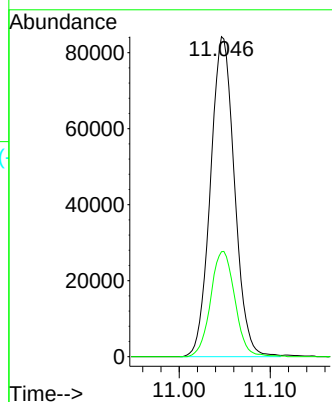
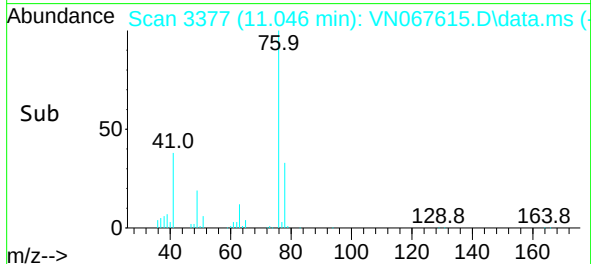




#57
1,3-Dichloropropane
Concen: 18.102 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



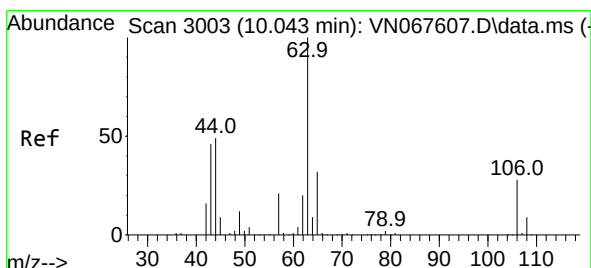
Tgt Ion: 76 Resp: 154226
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5



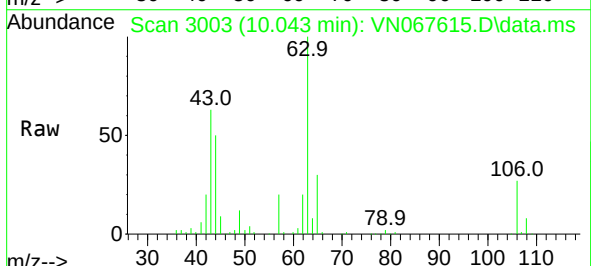
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

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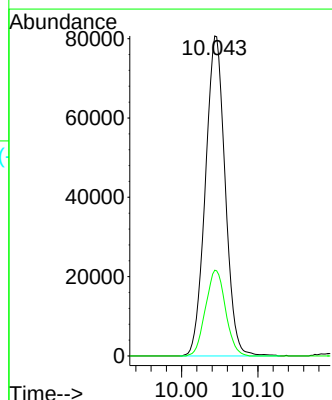
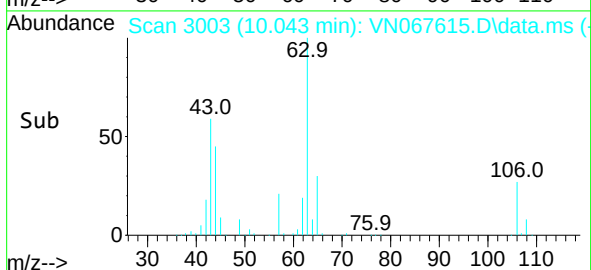
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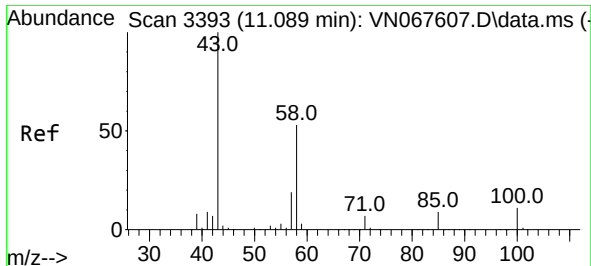


#58
2-Chloroethyl Vinyl ether
Concen: 90.518 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion: 63 Resp: 144919
Ion Ratio Lower Upper
63 100
106 27.2 19.8 29.8





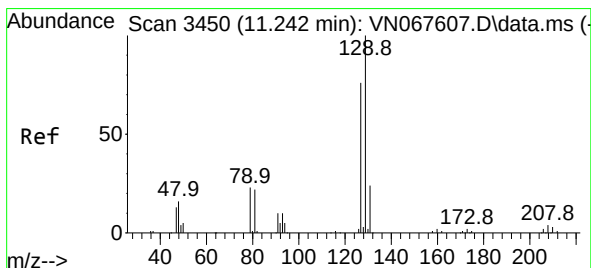
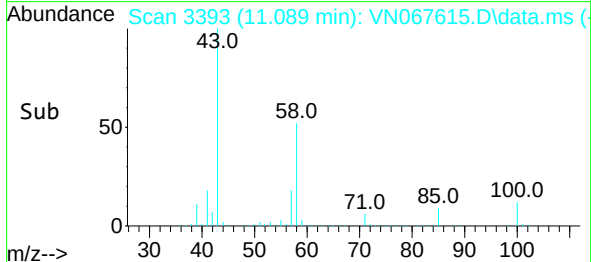
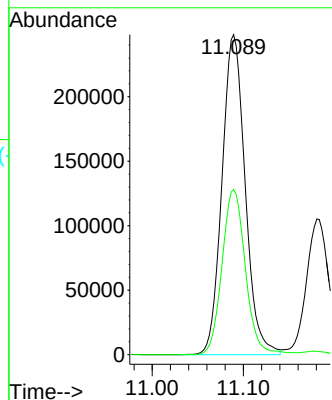
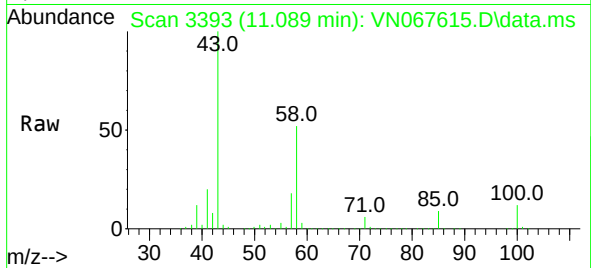
#59
2-Hexanone
Concen: 90.298 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 43 Resp: 438119
Ion Ratio Lower Upper
43 100
58 52.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

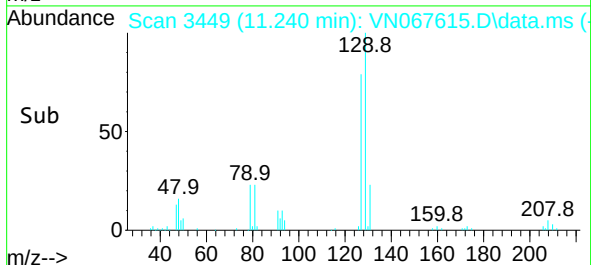
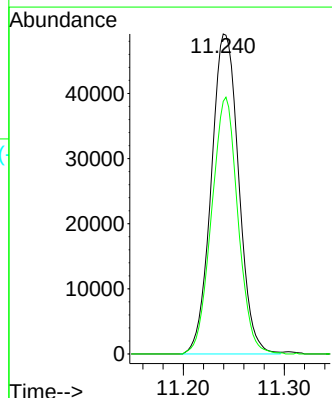
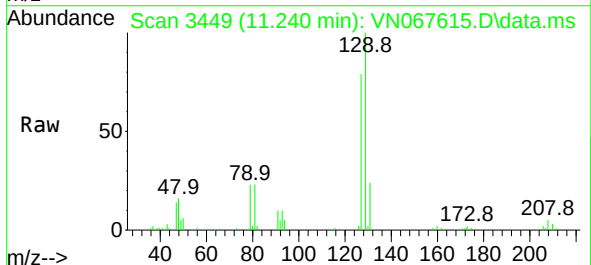
Manual Integrations
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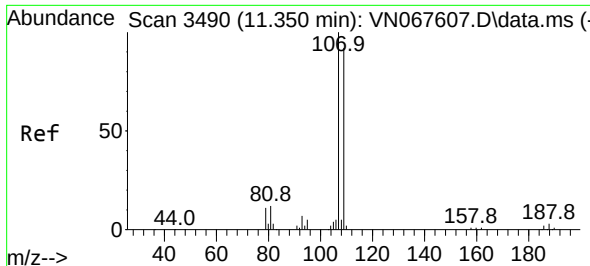
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#60
Dibromochloromethane
Concen: 16.440 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

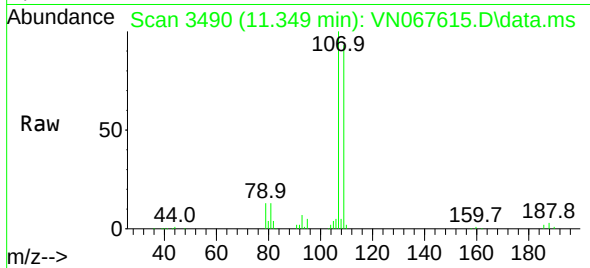
Tgt Ion: 129 Resp: 92769
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.964 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. -0.001 min
Lab File: VN067615.D
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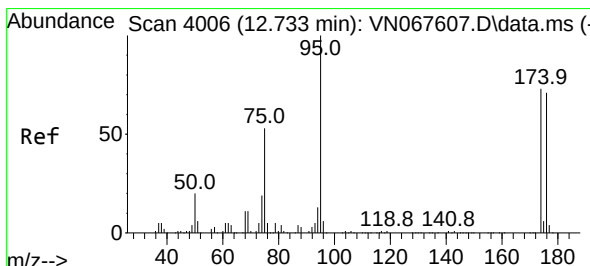
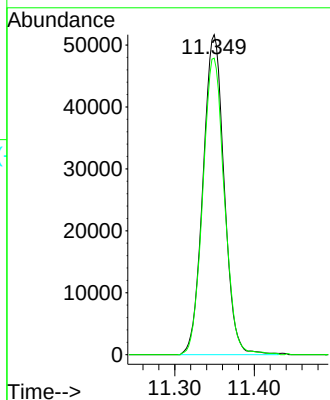
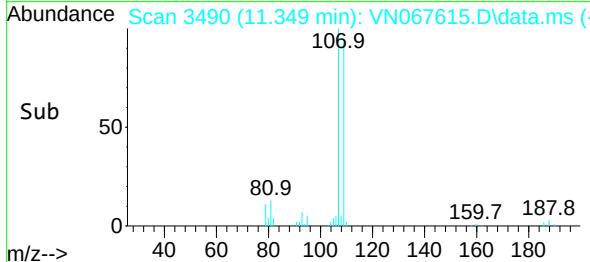
Instrument :
MSVOA_N
ClientSampleId :
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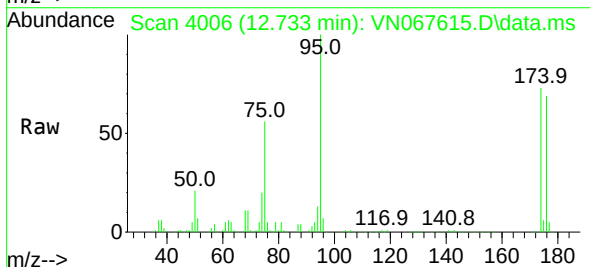
Tgt Ion:107 Resp: 95249
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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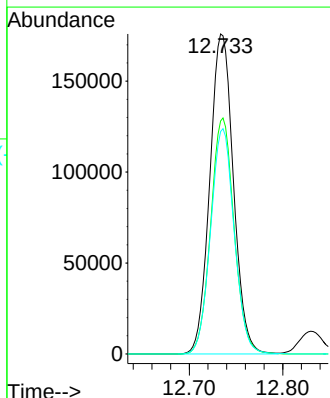
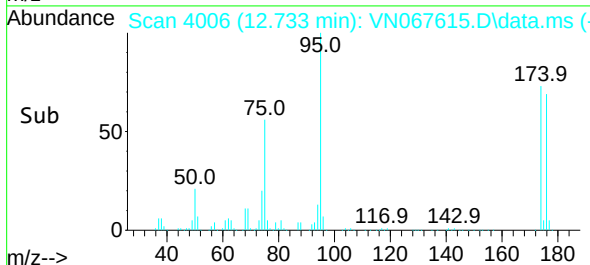
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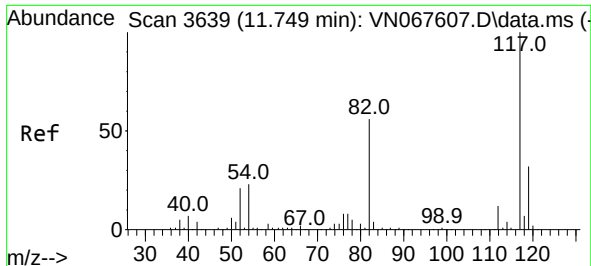


#62
4-Bromofluorobenzene
Concen: 46.280 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion: 95 Resp: 309098
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.4 0.0 117.6





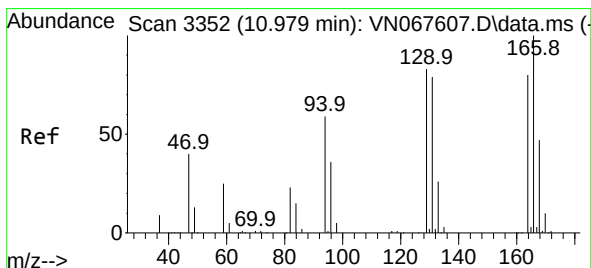
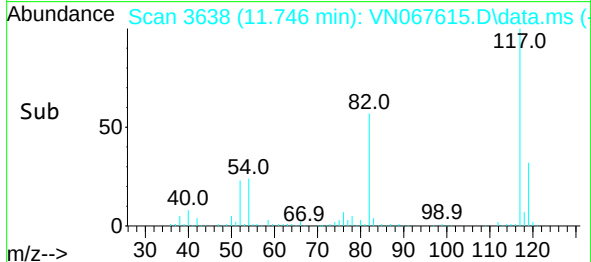
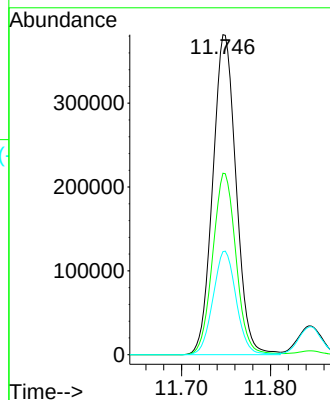
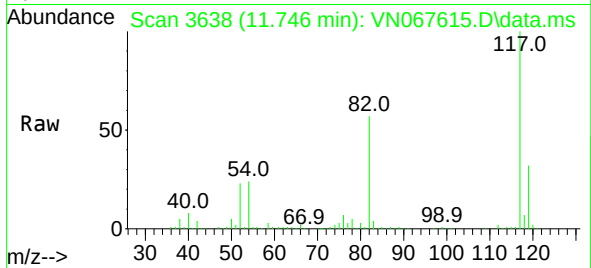
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:117 Resp: 694098
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 32.2 25.5 38.3

Instrument :
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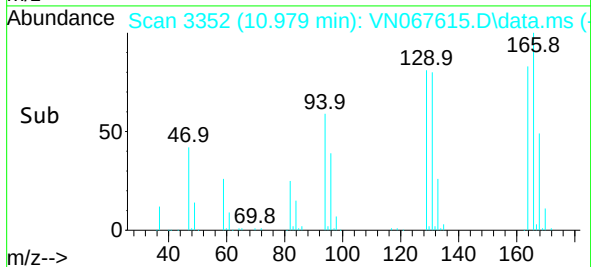
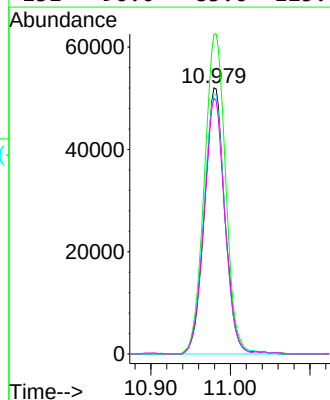
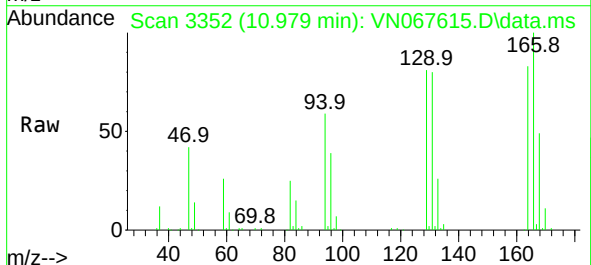
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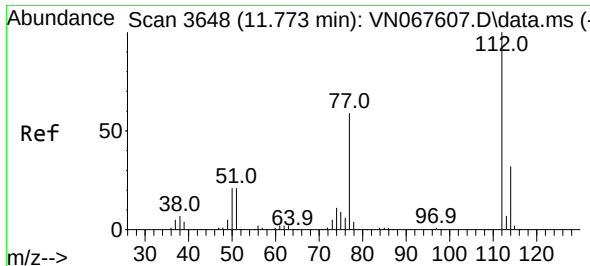
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#64
Tetrachloroethene
Concen: 18.858 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

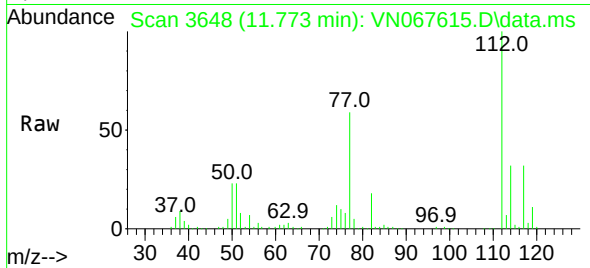
Tgt Ion:164 Resp: 93168
Ion Ratio Lower Upper
164 100
166 120.2 102.1 153.1
129 97.7 86.9 130.3
131 96.0 83.6 125.4





#65
Chlorobenzene
Concen: 18.016 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

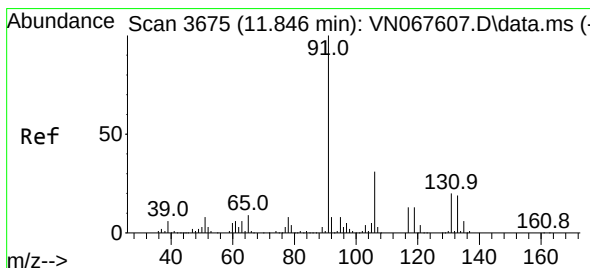
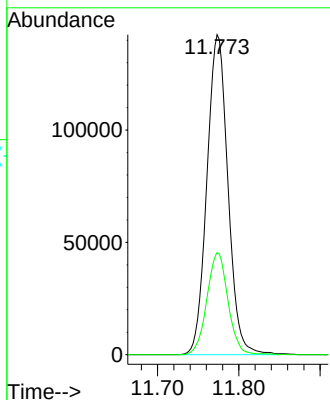
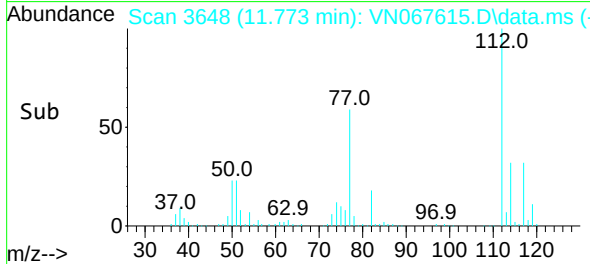
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01



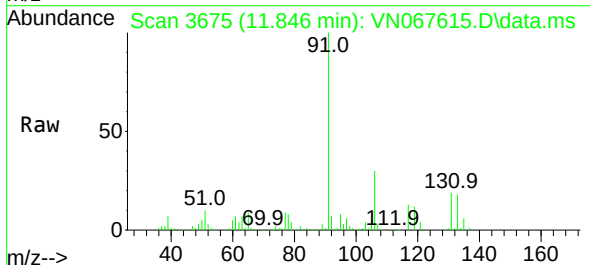
Tgt Ion:112 Resp: 256116
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

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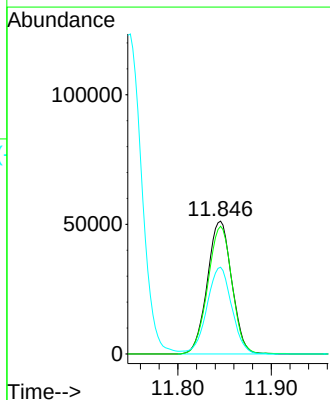
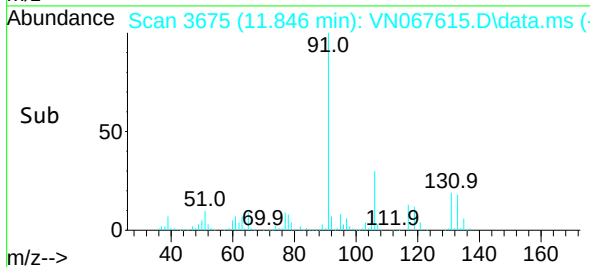
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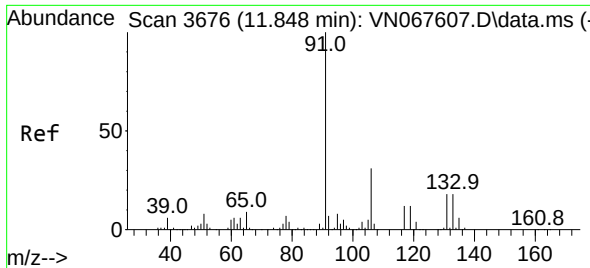


#66
1,1,1,2-Tetrachloroethane
Concen: 18.445 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

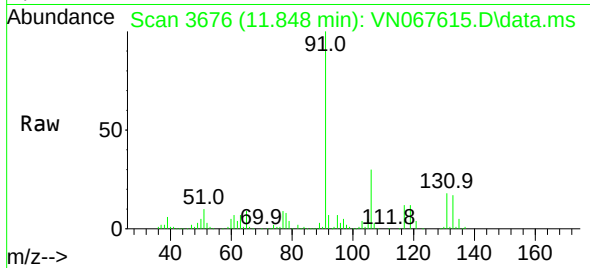


Tgt Ion:131 Resp: 93041
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 66.1 33.1 99.3

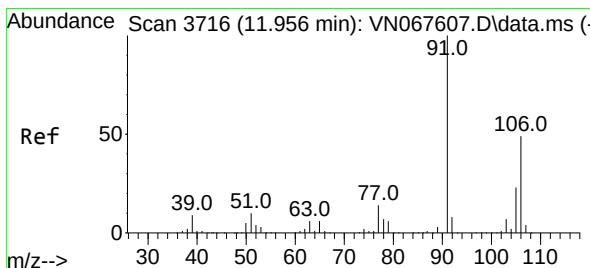
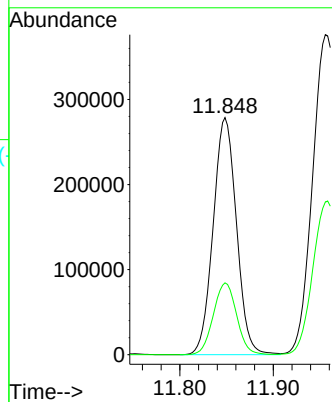
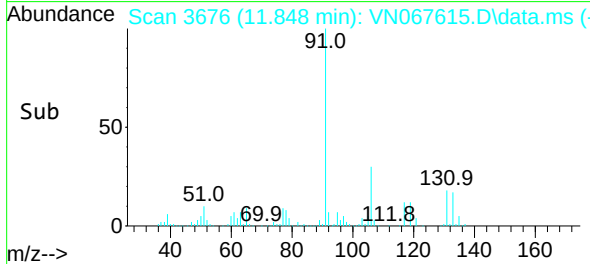




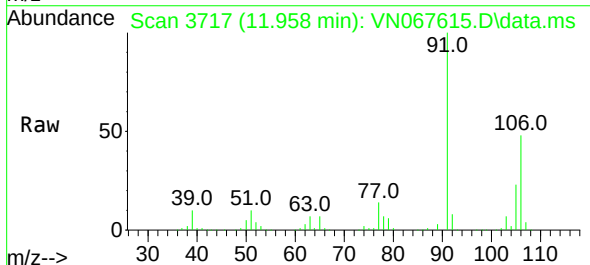
#67
Ethyl Benzene
Concen: 18.711 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



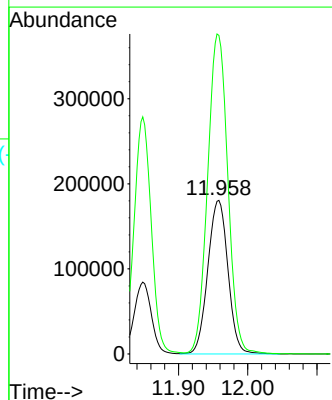
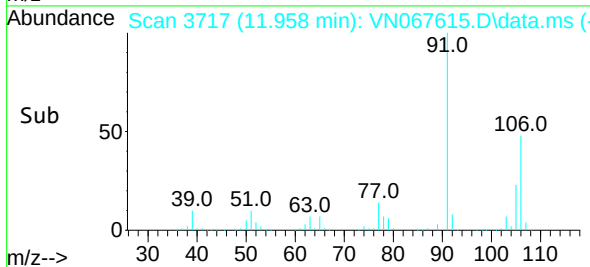
Tgt Ion: 91 Resp: 482875
Ion Ratio Lower Upper
91 100
106 30.3 23.4 35.0



#68
m/p-Xylenes
Concen: 36.853 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



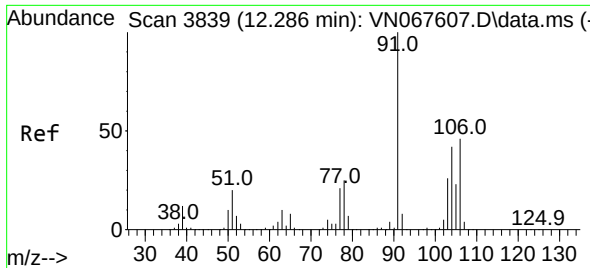
Tgt Ion: 106 Resp: 364460
Ion Ratio Lower Upper
106 100
91 209.0 180.6 270.8



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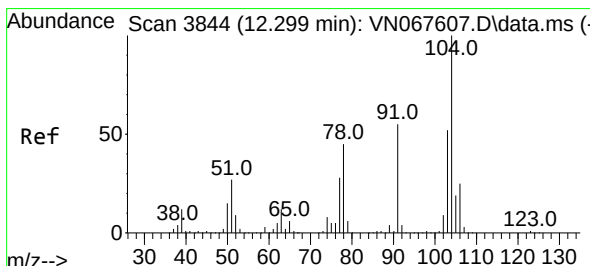
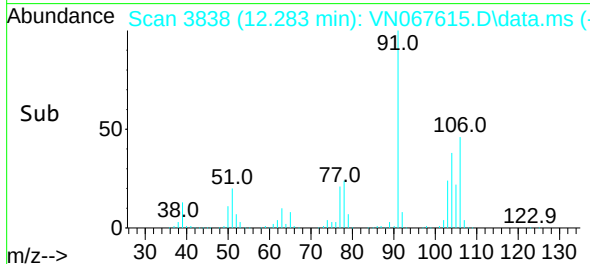
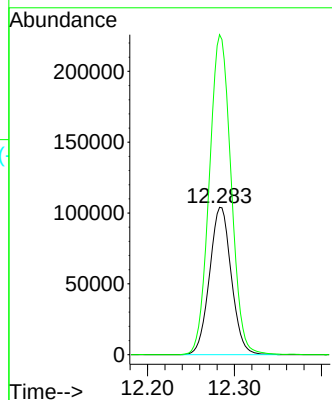
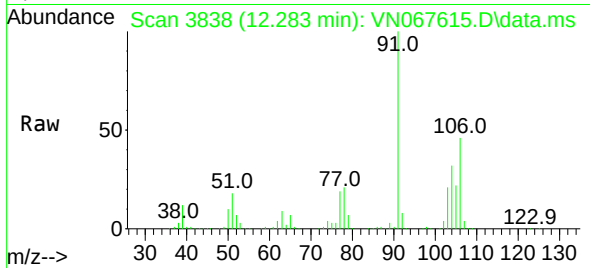
#69
o-Xylene
Concen: 18.495 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:106 Resp: 181119
Ion Ratio Lower Upper
106 100
91 217.3 118.3 354.9

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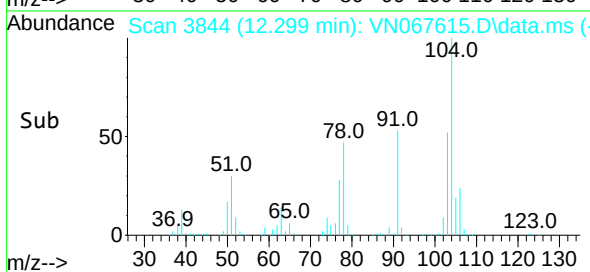
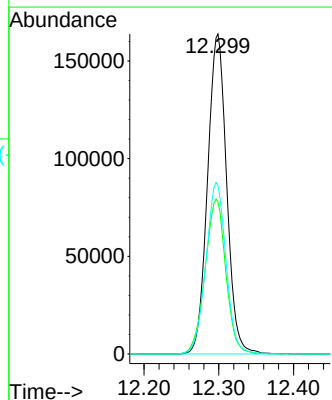
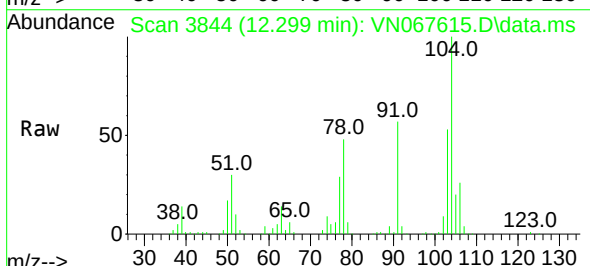
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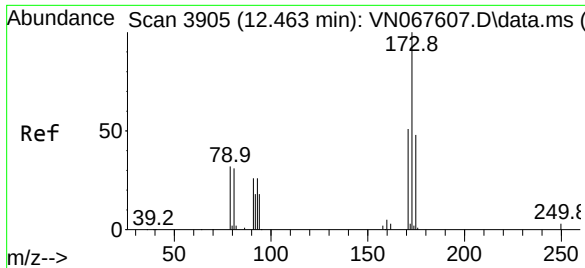
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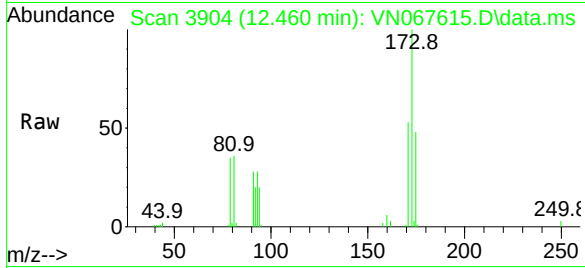
#70
Styrene
Concen: 17.017 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:104 Resp: 290851
Ion Ratio Lower Upper
104 100
78 52.6 48.2 72.2
103 56.6 44.5 66.7

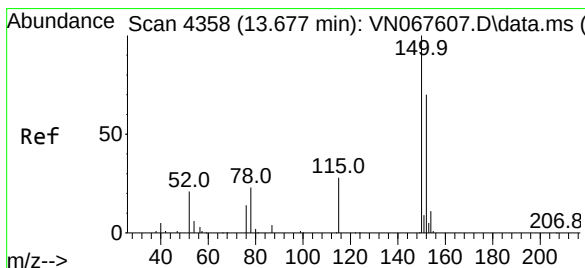
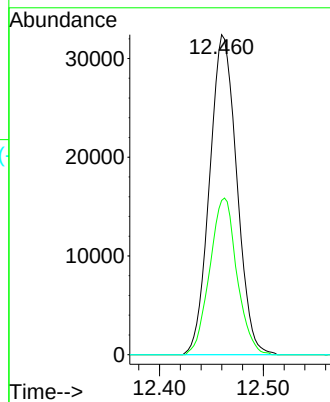
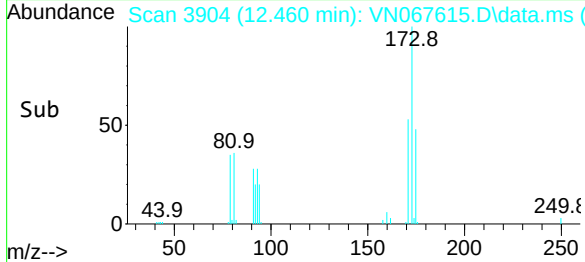




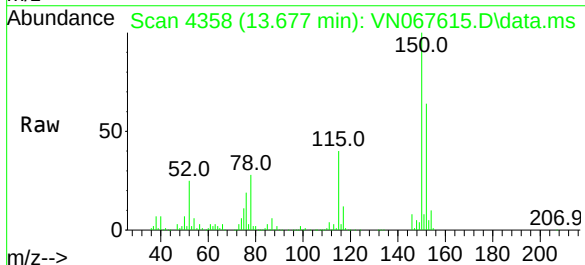
#71
Bromoform
Concen: 15.984 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



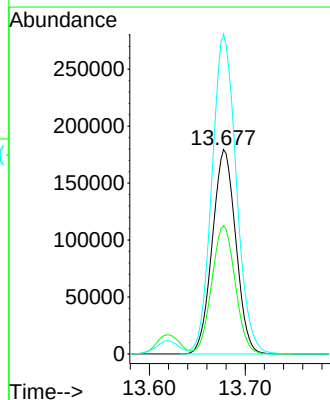
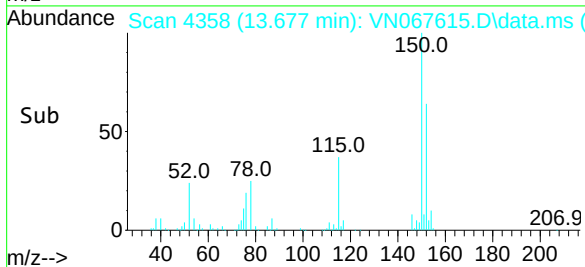
Tgt Ion:173 Resp: 58923
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



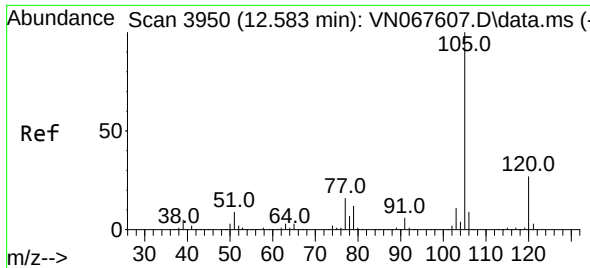
Tgt Ion:152 Resp: 305115
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 162.8 0.0 351.8



Instrument :
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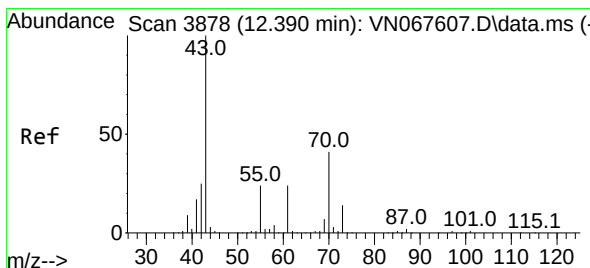
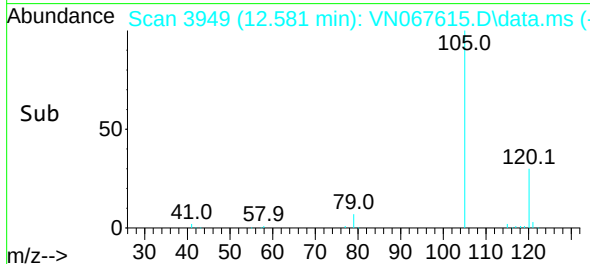
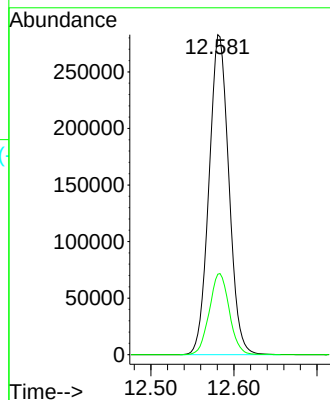
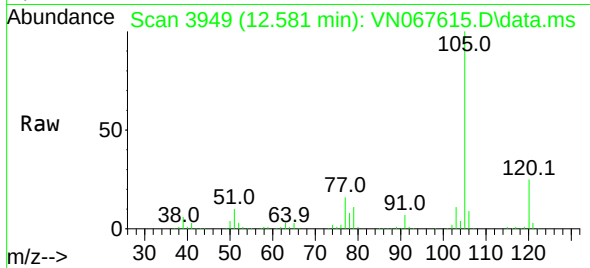
#73
Isopropylbenzene
Concen: 18.452 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 105 Resp: 468557
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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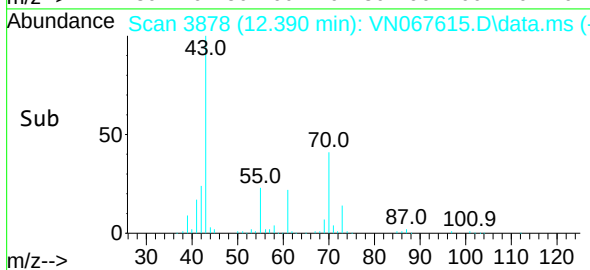
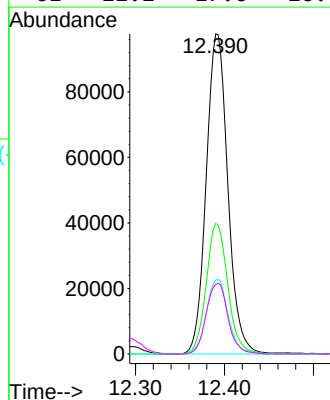
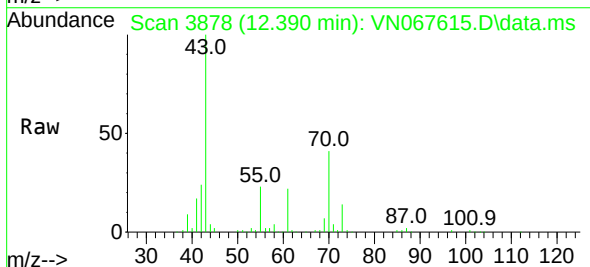
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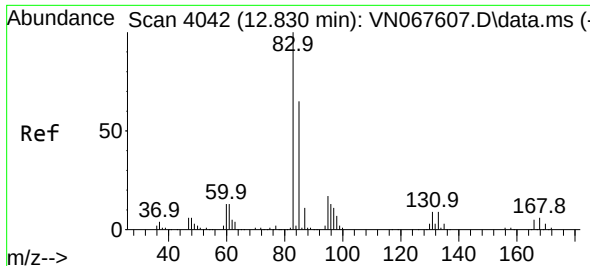
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#74
N-ethyl acetate
Concen: 18.454 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 43 Resp: 164763
Ion Ratio Lower Upper
43 100
70 40.6 29.4 44.2
55 23.5 17.0 25.4
61 22.2 17.6 26.4





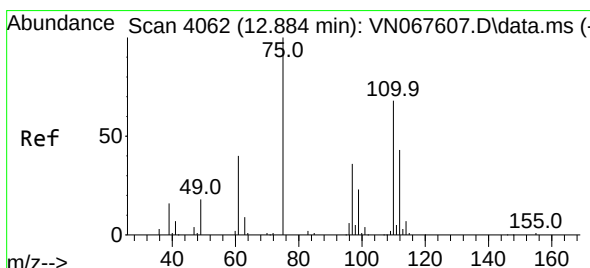
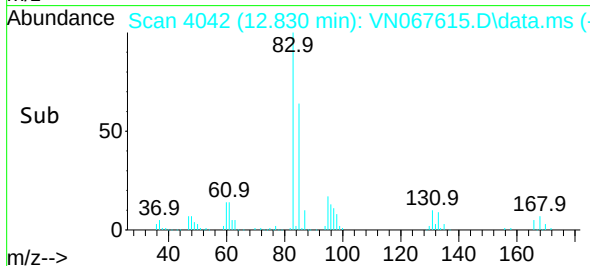
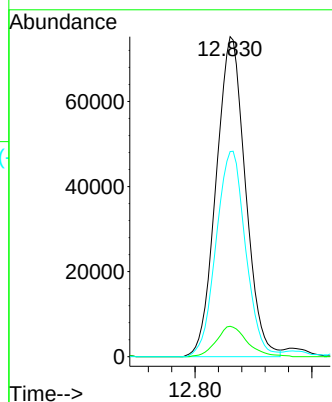
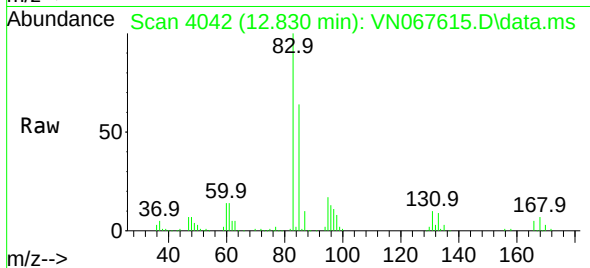
#75
1,1,2,2-Tetrachloroethane
Concen: 18.205 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 83 Resp: 130929
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

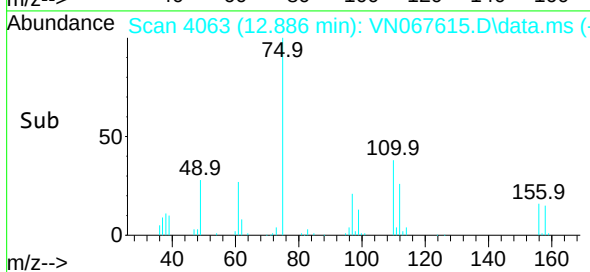
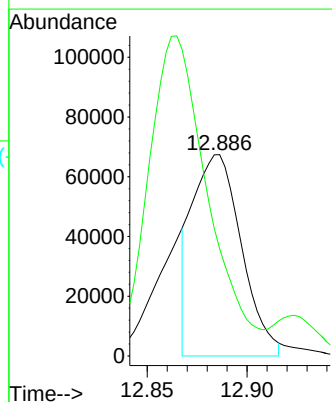
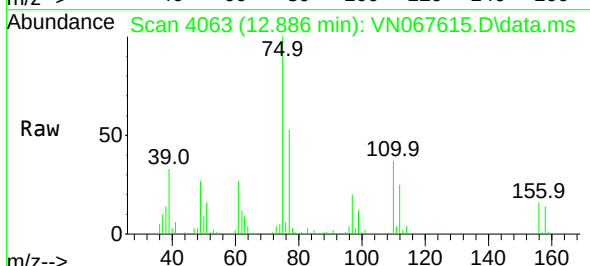
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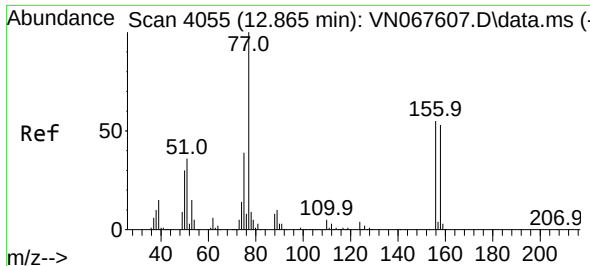
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#76
1,2,3-Trichloropropane
Concen: 18.797 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. 0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

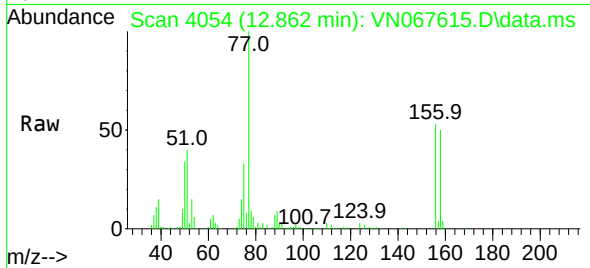
Tgt Ion: 75 Resp: 114701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.078 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

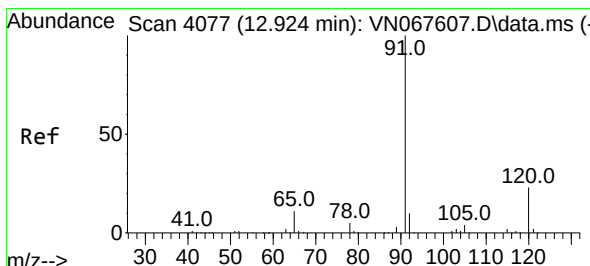
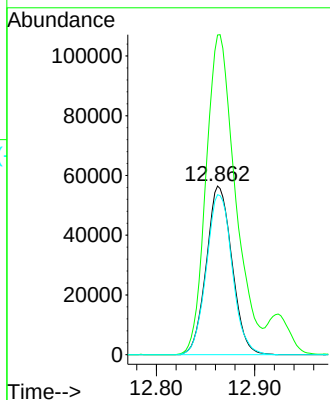
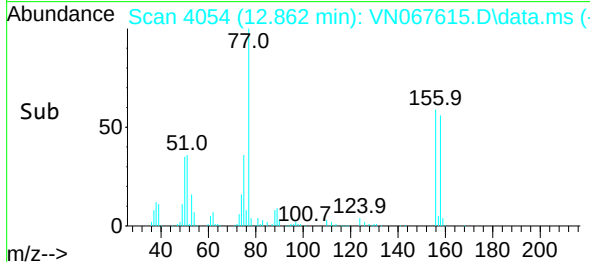
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01



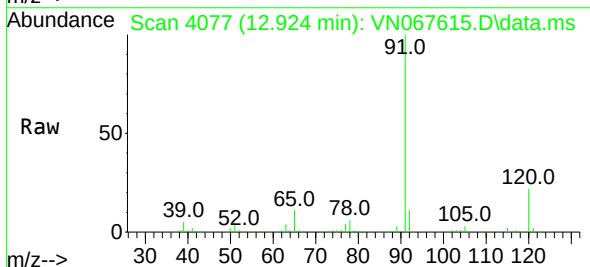
Tgt Ion:156 Resp: 102418
Ion Ratio Lower Upper
156 100
77 216.7 136.2 408.6
158 95.8 48.4 145.3

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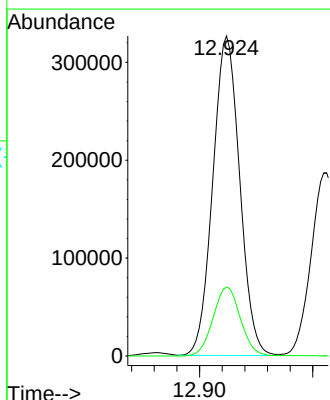
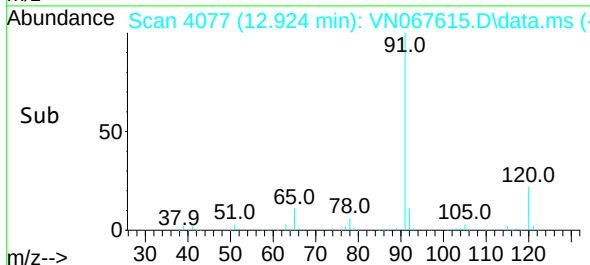
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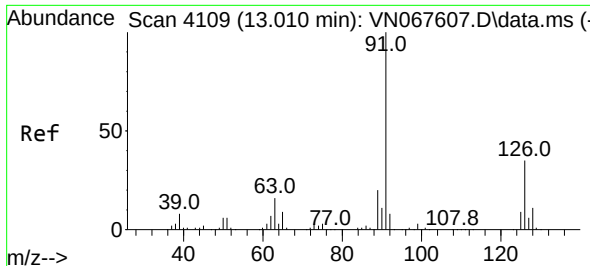


#78
n-propylbenzene
Concen: 19.032 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion: 91 Resp: 536480
Ion Ratio Lower Upper
91 100
120 22.0 10.4 31.4





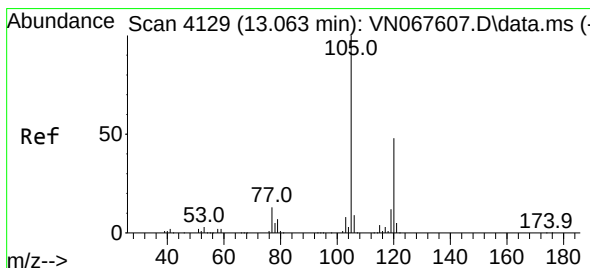
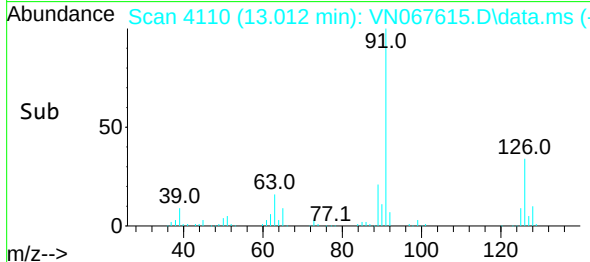
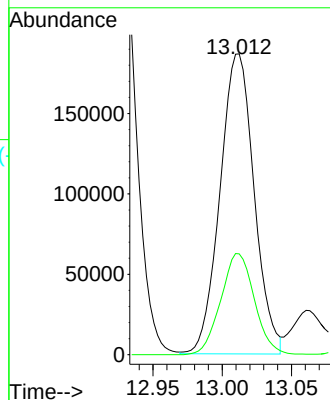
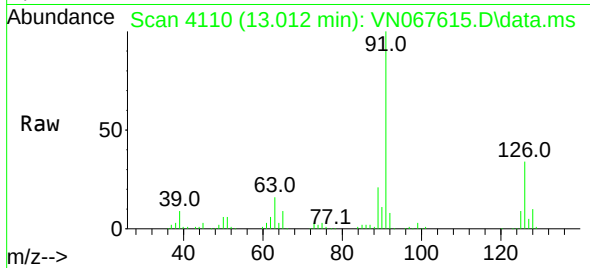
#79
2-Chlorotoluene
Concen: 18.513 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion: 91 Resp: 320438
Ion Ratio Lower Upper
91 100
126 33.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

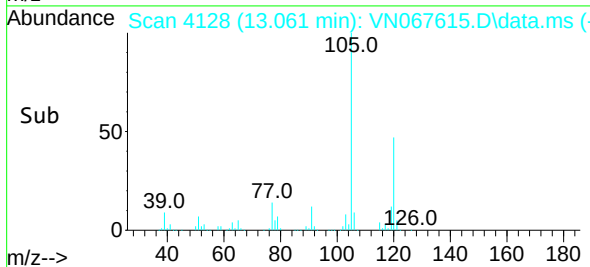
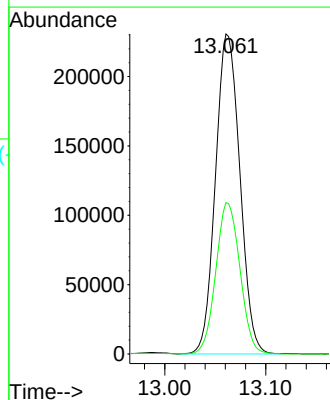
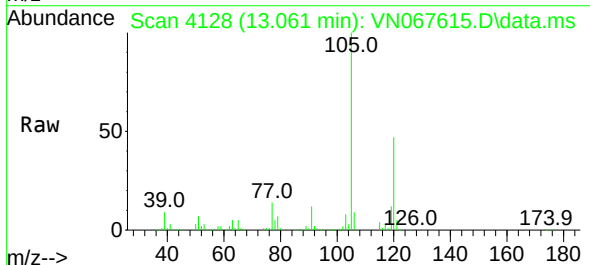
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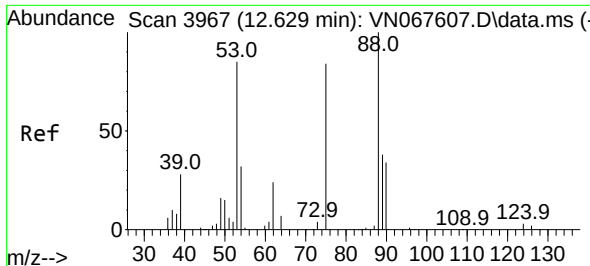
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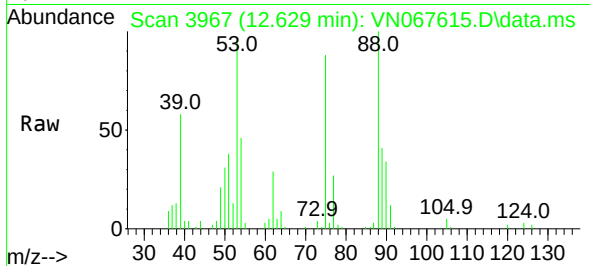
#80
1,3,5-Trimethylbenzene
Concen: 18.887 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

Tgt Ion:105 Resp: 386619
Ion Ratio Lower Upper
105 100
120 46.8 22.2 66.6



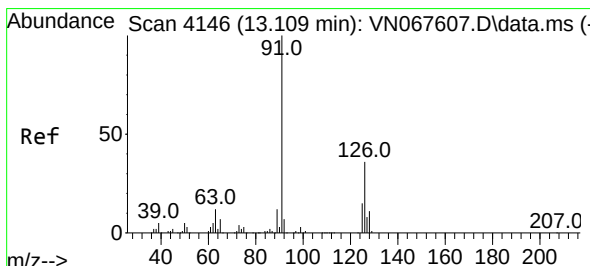
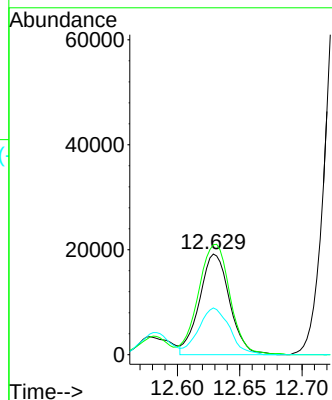
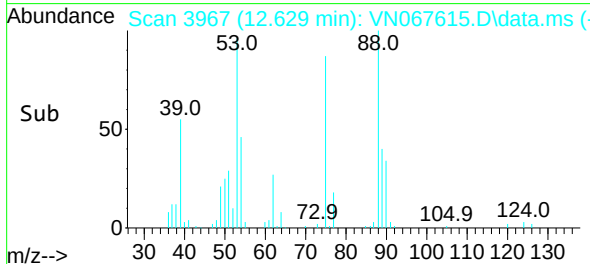


#81
trans-1,4-Dichloro-2-butene
Concen: 15.954 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

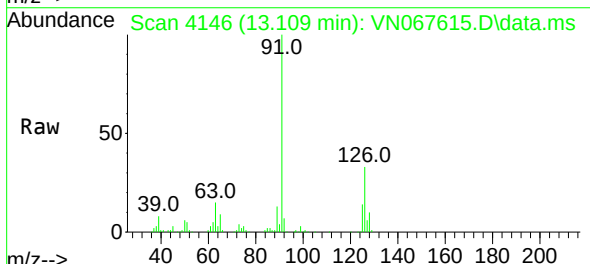


Tgt Ion: 75 Resp: 32286

Ion	Ratio	Lower	Upper
75	100		
53	113.7	87.6	131.4
89	47.9	37.8	56.8

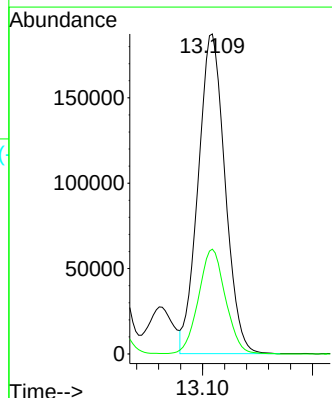
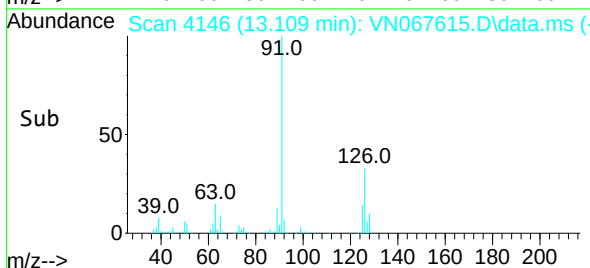


#82
4-Chlorotoluene
Concen: 18.634 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion: 91 Resp: 317230

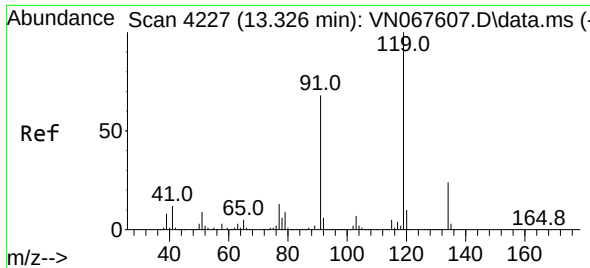
Ion	Ratio	Lower	Upper
91	100		
126	33.0	14.8	44.4



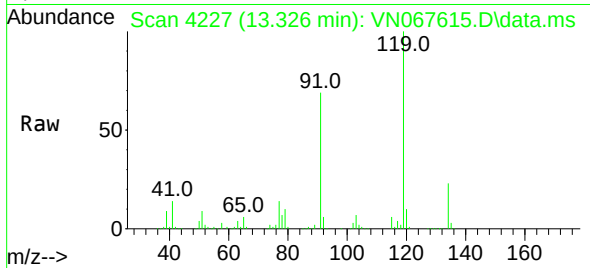
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

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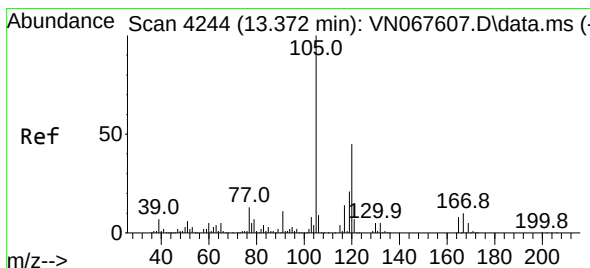
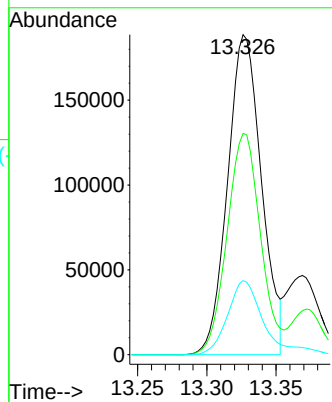
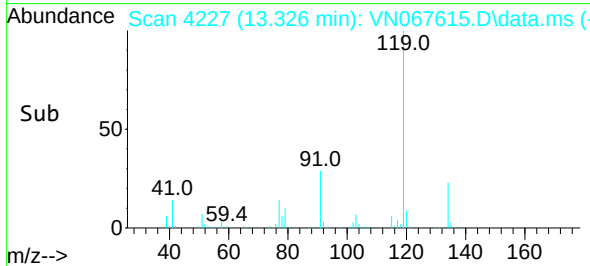
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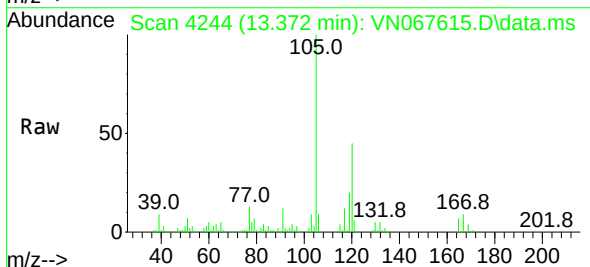
#83
tert-Butylbenzene
Concen: 18.632 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



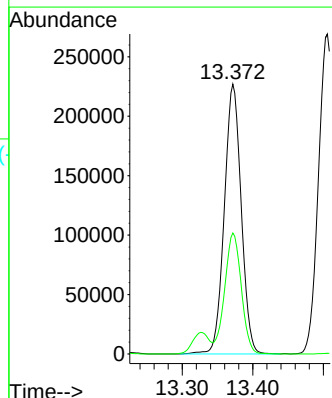
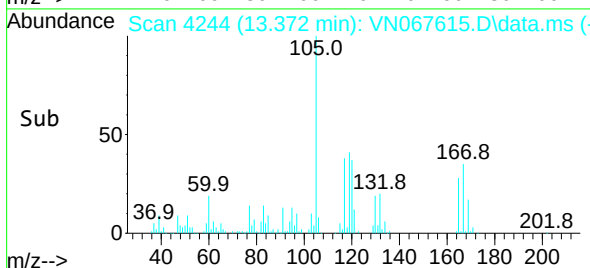
Tgt Ion:119 Resp: 320781
Ion Ratio Lower Upper
119 100
91 68.7 39.5 118.5
134 24.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.852 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



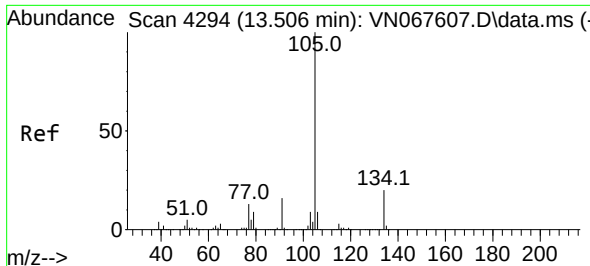
Tgt Ion:105 Resp: 377663
Ion Ratio Lower Upper
105 100
120 44.3 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

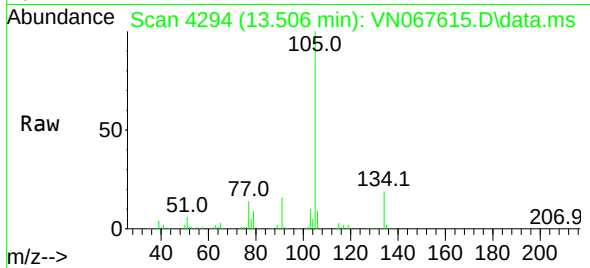
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#85
 sec-Butylbenzene
 Concen: 18.652 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.000 min
 Lab File: VN067615.D
 Acq: 2 Jul 2021 14:34

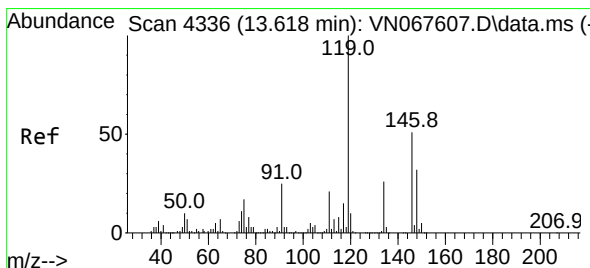
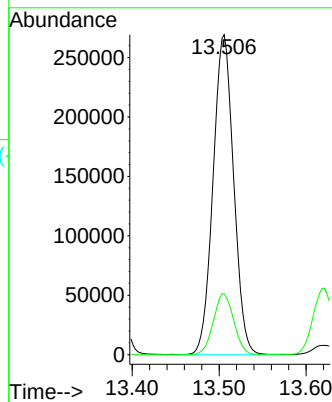
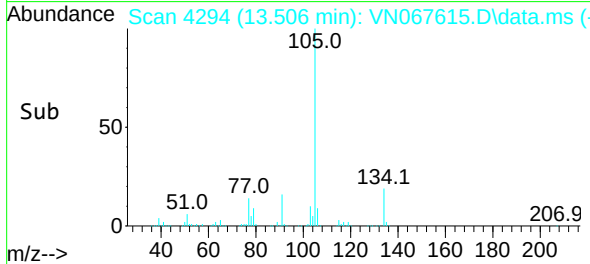
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBS01



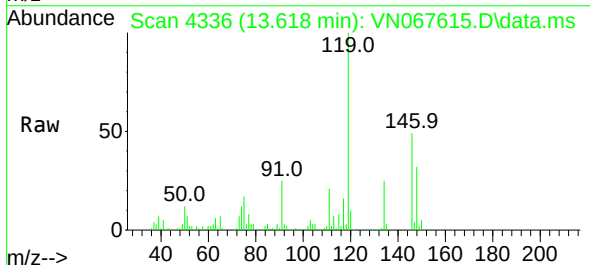
Tgt Ion:105 Resp: 442822
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.0 27.1

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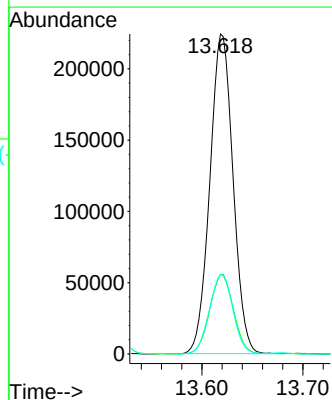
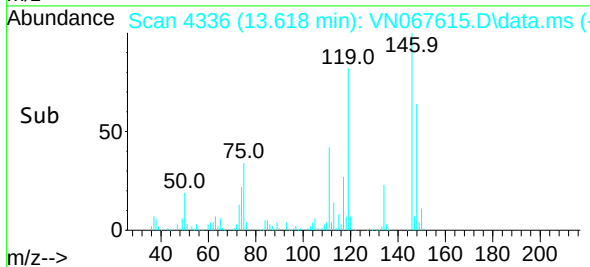
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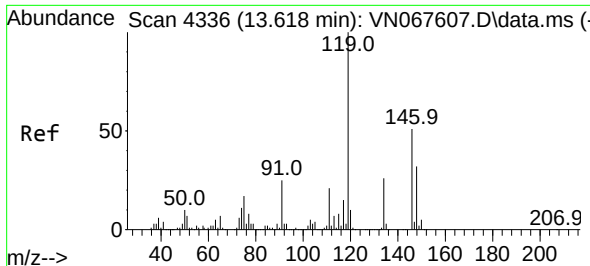


#86
 p-Isopropyltoluene
 Concen: 18.714 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067615.D
 Acq: 2 Jul 2021 14:34



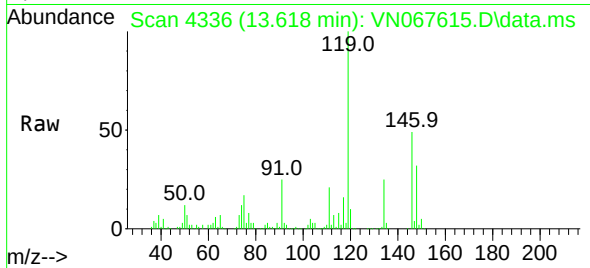
Tgt Ion:119 Resp: 357577
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 25.3 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 18.483 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

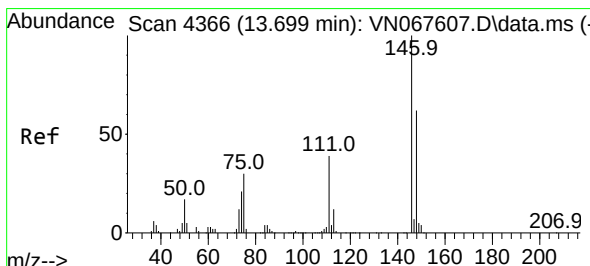
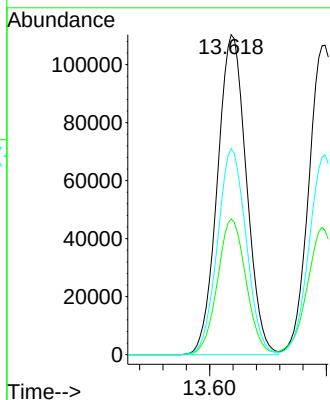
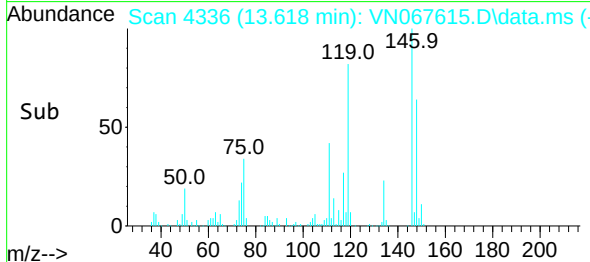
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01



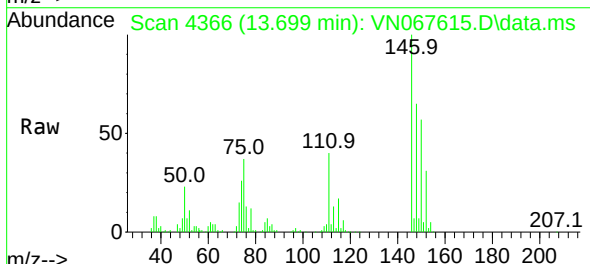
Tgt Ion:146 Resp: 190236
Ion Ratio Lower Upper
146 100
111 41.8 24.3 72.8
148 63.8 32.0 96.0

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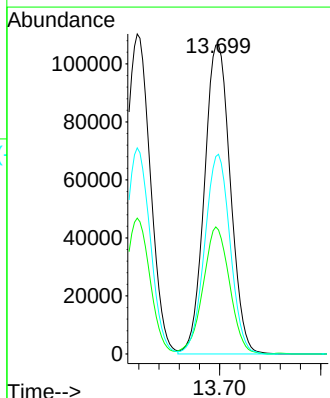
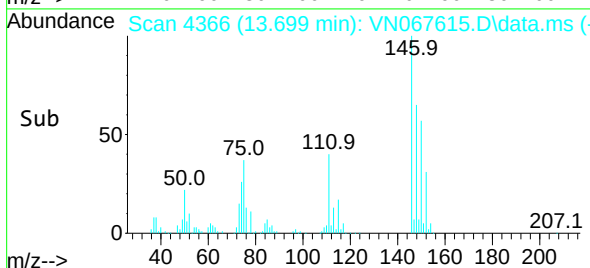
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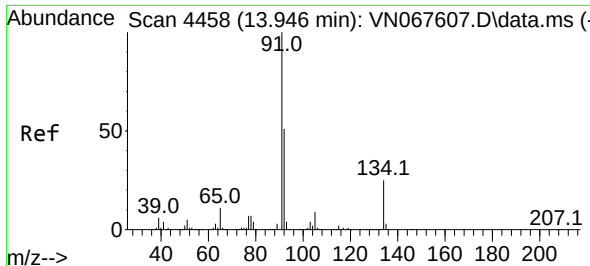


#88
1,4-Dichlorobenzene
Concen: 18.552 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



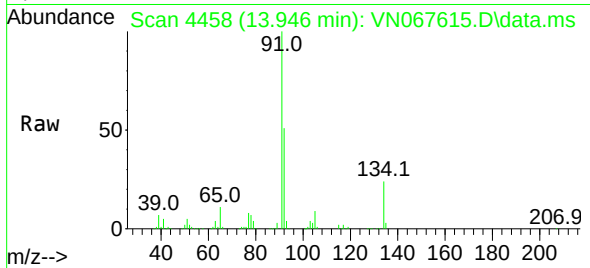
Tgt Ion:146 Resp: 190479
Ion Ratio Lower Upper
146 100
111 42.0 23.4 70.2
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 18.802 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

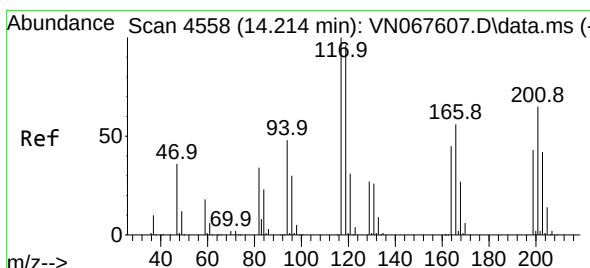
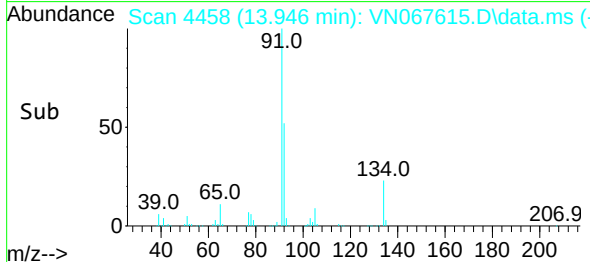
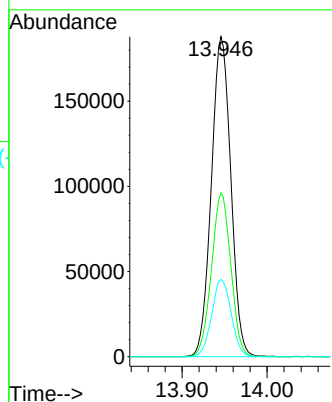
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 298941
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 24.2 11.2 33.6

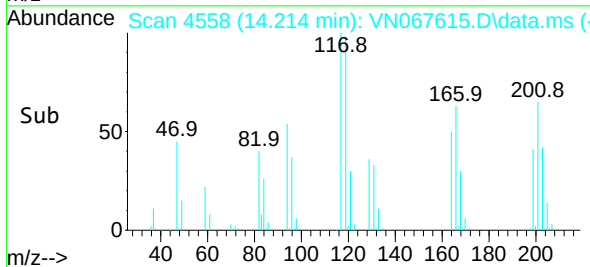
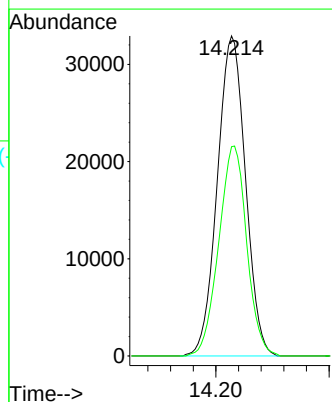
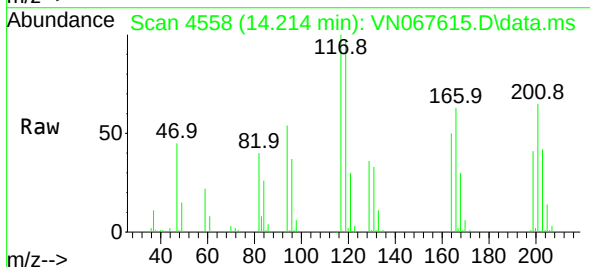
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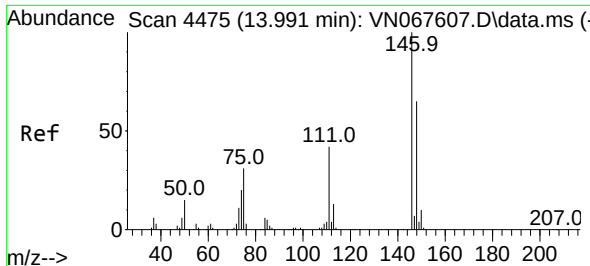
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#90
Hexachloroethane
Concen: 17.858 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

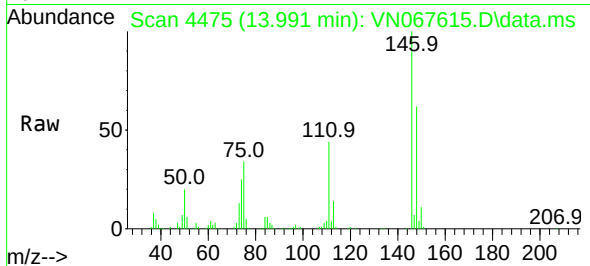
Tgt Ion: 117 Resp: 56770
Ion Ratio Lower Upper
117 100
201 65.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.269 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

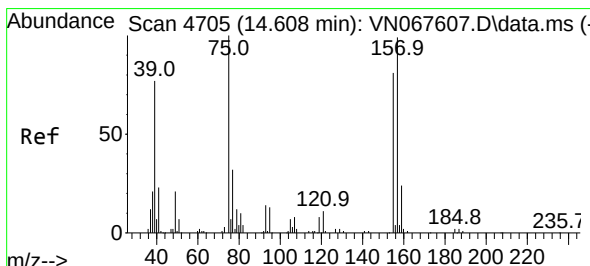
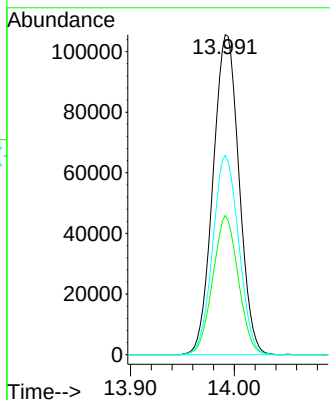
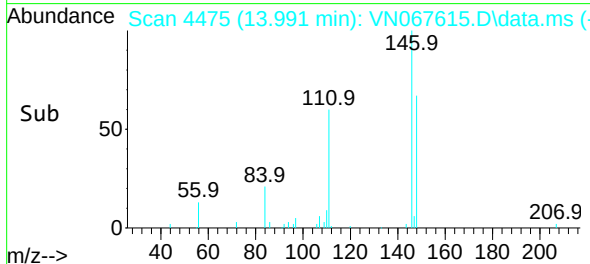
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01



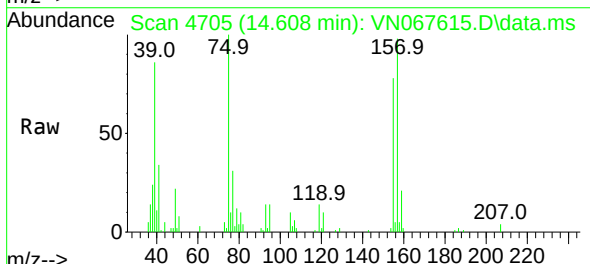
Tgt Ion:146 Resp: 183546
Ion Ratio Lower Upper
146 100
111 42.8 24.9 74.6
148 62.4 31.6 95.0

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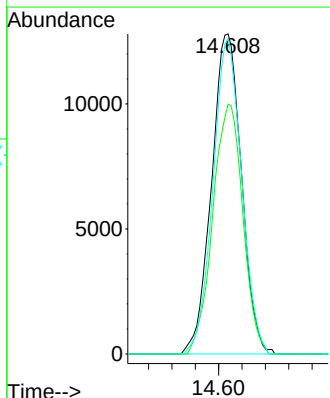
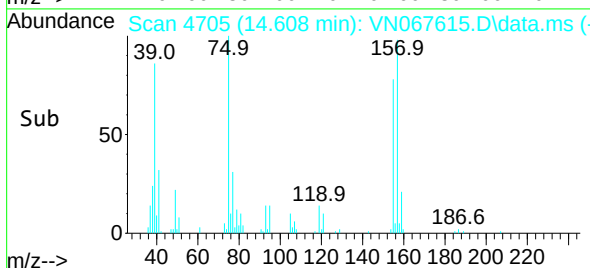
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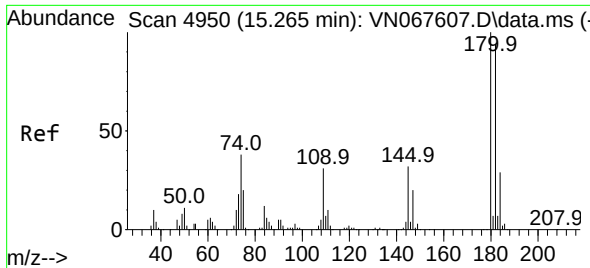


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.887 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



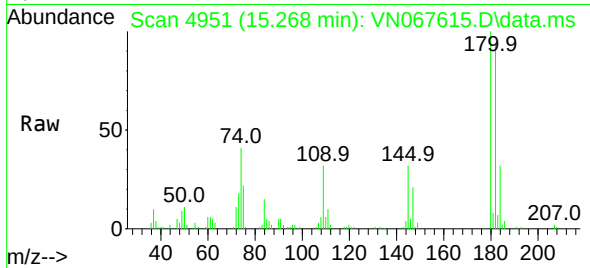
Tgt Ion: 75 Resp: 22699
Ion Ratio Lower Upper
75 100
155 78.4 29.8 89.5
157 94.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.684 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

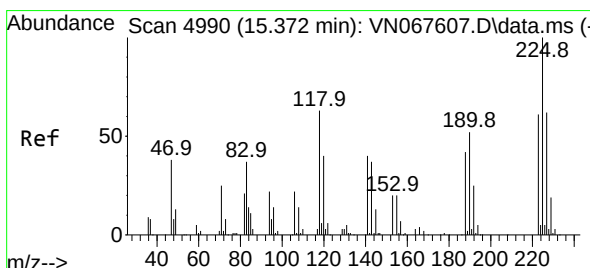
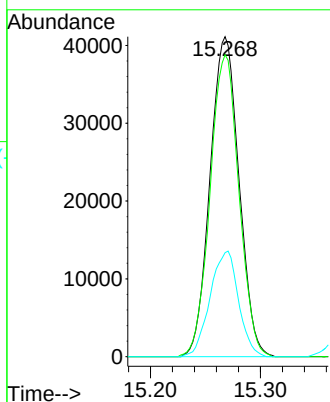
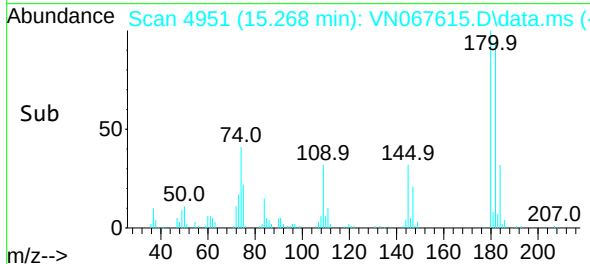
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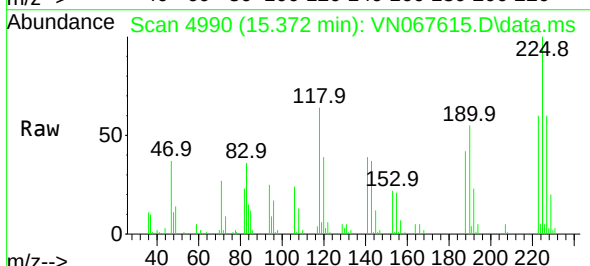
Tgt Ion:180 Resp: 75156
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.4 17.2 51.6

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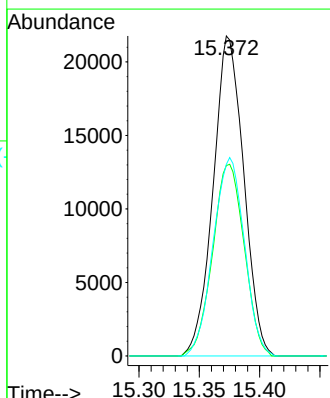
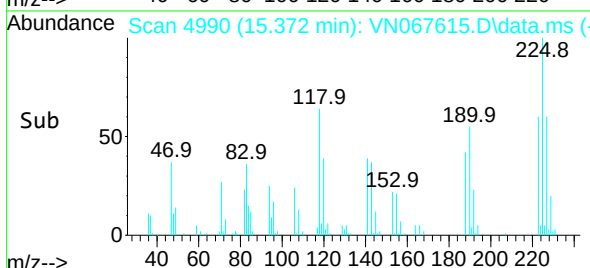
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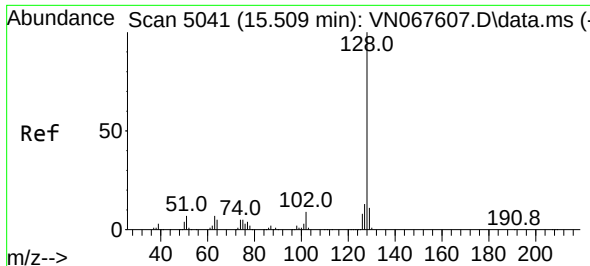


#94
Hexachlorobutadiene
Concen: 19.182 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34

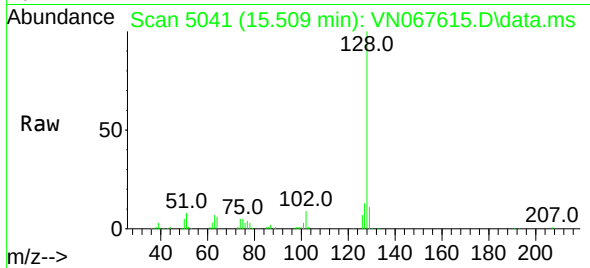


Tgt Ion:225 Resp: 38312
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 63.4 31.2 93.6

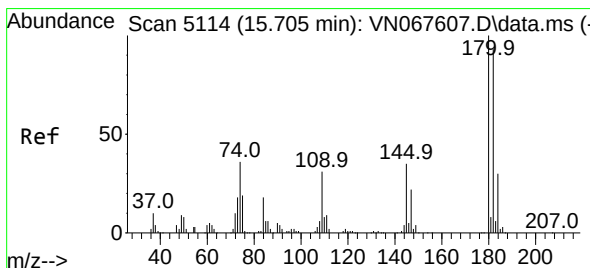
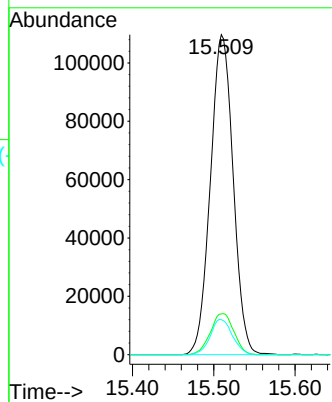
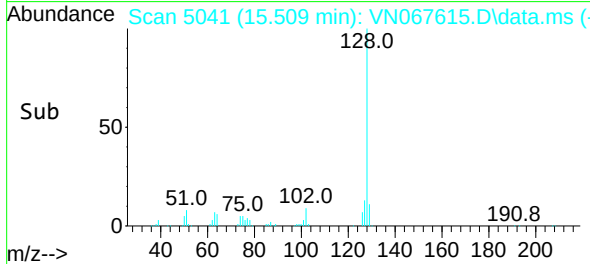




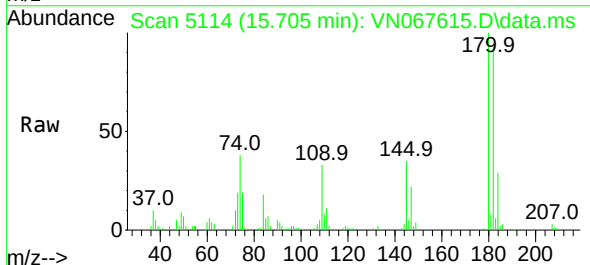
#95
Naphthalene
Concen: 17.547 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



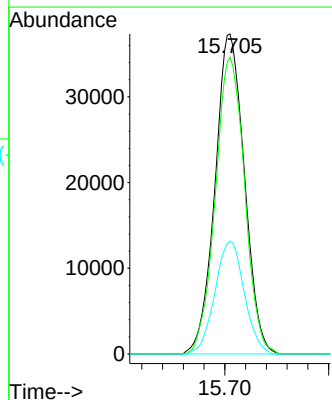
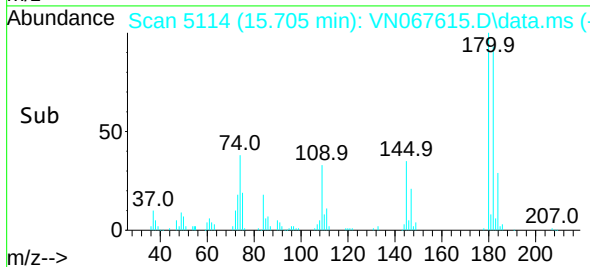
Tgt Ion:128 Resp: 213340
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.644 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067615.D
Acq: 2 Jul 2021 14:34



Tgt Ion:180 Resp: 73267
Ion Ratio Lower Upper
180 100
182 92.5 47.8 143.3
145 35.2 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBS01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:51:23 AM