

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067606.D
 Acq On : 2 Jul 2021 10:07
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 7/7/2021 8:51:01 AM

Quant Time: Jul 02 11:35:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 11:33:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	413859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	774292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	732118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	312570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	115624	19.869	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	39.740%#		
35) Dibromofluoromethane	8.021	113	82989	17.208	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	34.420%#		
50) Toluene-d8	10.443	98	347585	17.535	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	35.060%#		
62) 4-Bromofluorobenzene	12.734	95	116447	16.610	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	33.220%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	82705	19.229	ug/l	95
3) Chloromethane	2.303	50	110883	21.016	ug/l	99
4) Vinyl Chloride	2.443	62	172387	23.720	ug/l	97
5) Bromomethane	2.856	94	140272	25.966	ug/l	99
6) Chloroethane	3.019	64	132306	25.624	ug/l	97
7) Trichlorofluoromethane	3.371	101	341869	25.946	ug/l	98
8) Diethyl Ether	3.821	74	98867	31.611	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	72539	17.861	ug/l	97
10) Methyl Iodide	4.419	142	85336	16.085	ug/l	92
11) Tert butyl alcohol	5.388	59	79408	94.325	ug/l #	82
12) 1,1-Dichloroethene	4.175	96	70371	17.681	ug/l	88
13) Acrolein	4.041	56	63523	104.000	ug/l	99
14) Allyl chloride	4.835	41	123363	18.688	ug/l	92
15) Acrylonitrile	5.562	53	207236	94.947	ug/l	99
16) Acetone	4.291	43	180485	95.737	ug/l	97
17) Carbon Disulfide	4.521	76	192076	17.108	ug/l	98
18) Methyl Acetate	4.859	43	95212	18.956	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	279245	18.147	ug/l	100
20) Methylene Chloride	5.098	84	88350	16.559	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	80946	17.861	ug/l	89
22) Diisopropyl ether	6.503	45	292303	20.048	ug/l	97
23) Vinyl Acetate	6.436	43	1238645m	101.138	ug/l	
24) 1,1-Dichloroethane	6.388	63	159570	19.063	ug/l	99
25) 2-Butanone	7.340	43	306069	103.850	ug/l	95
26) 2,2-Dichloropropane	7.327	77	140176	18.161	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	101313	18.363	ug/l	88
28) Bromochloromethane	7.659	49	82128	20.697	ug/l	86
29) Tetrahydrofuran	7.691	42	207333	105.633	ug/l	96
30) Chloroform	7.820	83	178787	19.313	ug/l	100
31) Cyclohexane	8.096	56	157314	18.811	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	158917	18.970	ug/l	99
36) 1,1-Dichloropropene	8.222	75	130831	18.514	ug/l	96
37) Ethyl Acetate	7.418	43	126035	19.350	ug/l	99
38) Carbon Tetrachloride	8.206	117	130920	17.485	ug/l	99
39) Methylcyclohexane	9.459	83	146442	17.406	ug/l	91
40) Benzene	8.461	78	392472	18.348	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	62034	19.171	ug/l	89
42) 1,2-Dichloroethane	8.531	62	148341	19.843	ug/l	97
43) Isopropyl Acetate	8.566	43	227491	20.270	ug/l	99
44) Trichloroethene	9.217	130	99642	18.085	ug/l	91
45) 1,2-Dichloropropane	9.491	63	99730	18.684	ug/l	100
46) Dibromomethane	9.580	93	71076	18.608	ug/l	95
47) Bromodichloromethane	9.762	83	137996	18.346	ug/l	98
48) Methyl methacrylate	9.563	41	94847	19.246	ug/l	91
49) 1,4-Dioxane	9.572	88	33272	355.765	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	690918	101.323	ug/l	97
52) Toluene	10.508	92	255937	18.212	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	141689	17.672	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	154819	18.183	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	99492	18.300	ug/l	97
56) Ethyl methacrylate	10.765	69	149992	18.086	ug/l	96
57) 1,3-Dichloropropane	11.047	76	166692	18.796	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	133945	82.261	ug/l	94
59) 2-Hexanone	11.089	43	474598	98.373	ug/l	96
60) Dibromochloromethane	11.240	129	100763	17.520	ug/l	100
61) 1,2-Dibromoethane	11.350	107	101463	18.136	ug/l	99
64) Tetrachloroethene	10.980	164	98447	19.241	ug/l	95
65) Chlorobenzene	11.773	112	271245	17.984	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	98046	18.152	ug/l	99
67) Ethyl Benzene	11.848	91	508540	18.575	ug/l	98
68) m/p-Xylenes	11.956	106	387580	36.638	ug/l	88
69) o-Xylene	12.283	106	190320	18.220	ug/l	88
70) Styrene	12.299	104	303502	17.953	ug/l	94
71) Bromoform	12.460	173	62285	16.415	ug/l #	97
73) Isopropylbenzene	12.581	105	489301	18.613	ug/l	98
74) N-amyl acetate	12.390	43	173667	19.941	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	140628	18.905	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	121849m	19.671	ug/l	
77) Bromobenzene	12.865	156	105677	18.191	ug/l	78
78) n-propylbenzene	12.924	91	544785	18.565	ug/l	97
79) 2-Chlorotoluene	13.010	91	336149	18.716	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	399683	18.541	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.629	75	34505	16.059	ug/l	97
82) 4-Chlorotoluene	13.109	91	329677	18.761	ug/l	94
83) tert-Butylbenzene	13.326	119	331776	17.817	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	394182	18.581	ug/l	95
85) sec-Butylbenzene	13.503	105	459238	17.968	ug/l	98
86) p-Isopropyltoluene	13.619	119	367448	17.917	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	196104	18.157	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	196889	18.389	ug/l	96
89) n-Butylbenzene	13.946	91	304226	17.877	ug/l	98
90) Hexachloroethane	14.214	117	60550	16.861	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	193489	18.764	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23834	18.346	ug/l	75
93) 1,2,4-Trichlorobenzene	15.268	180	77706	17.549	ug/l	97
94) Hexachlorobutadiene	15.373	225	38604	19.823	ug/l	99
95) Naphthalene	15.507	128	227721	16.326	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	75506	17.450	ug/l	98

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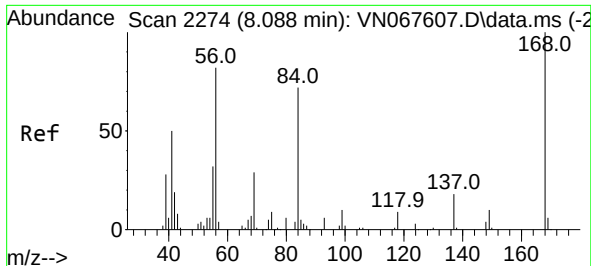
Manual Integrations
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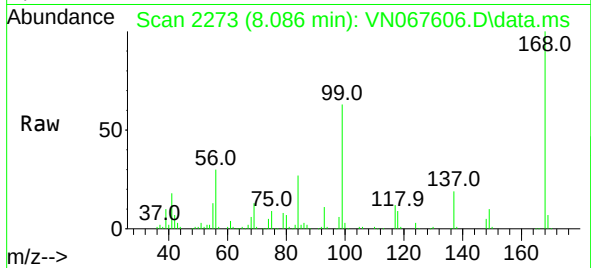
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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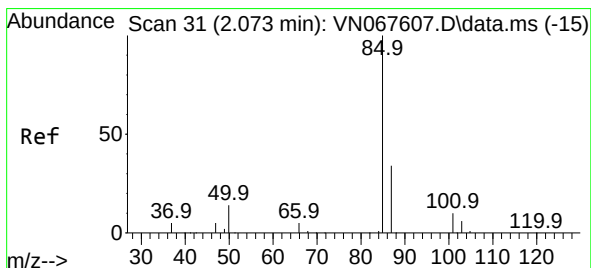
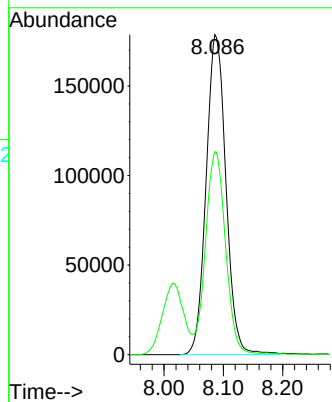
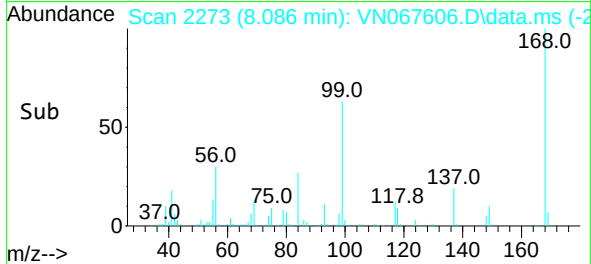
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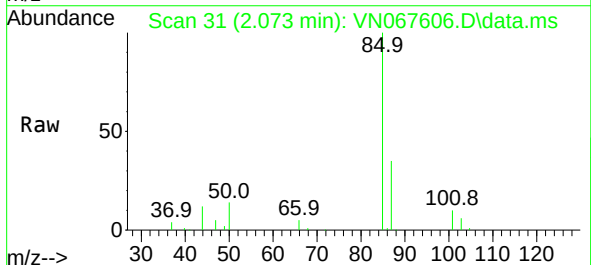
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067606.D
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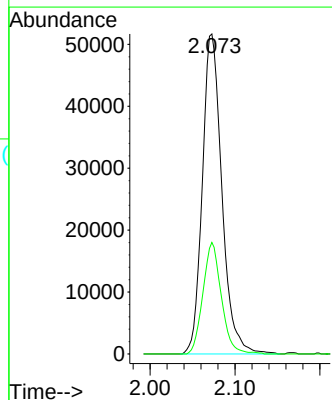
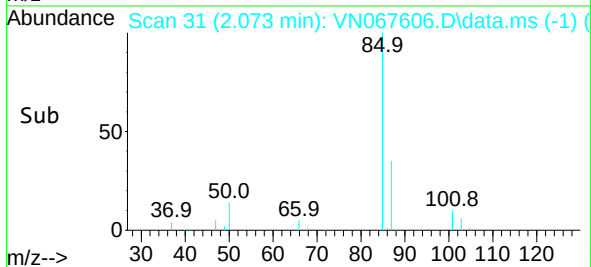
Tgt Ion: 168 Resp: 413859
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.229 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



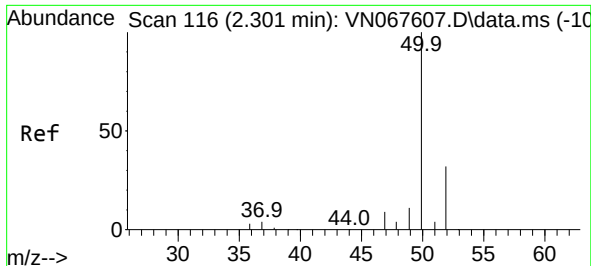
Tgt Ion: 85 Resp: 82705
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2



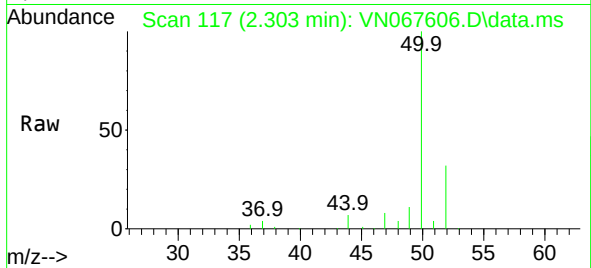
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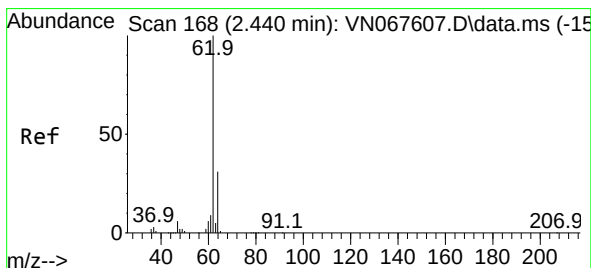
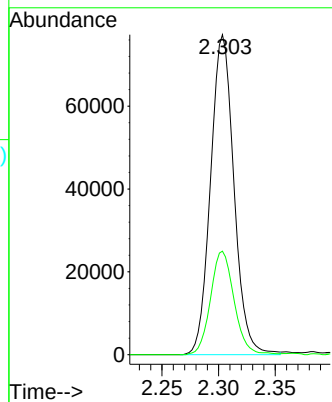
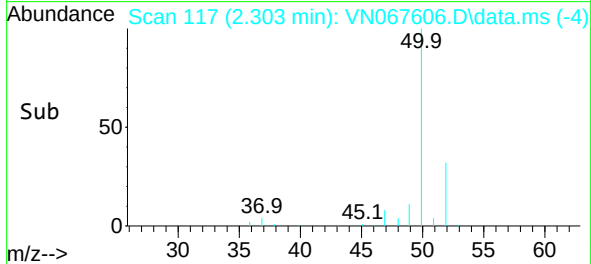
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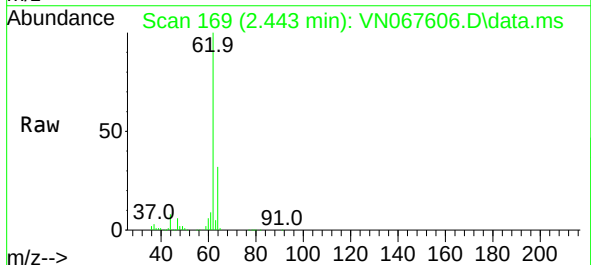
#3
Chloromethane
Concen: 21.016 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



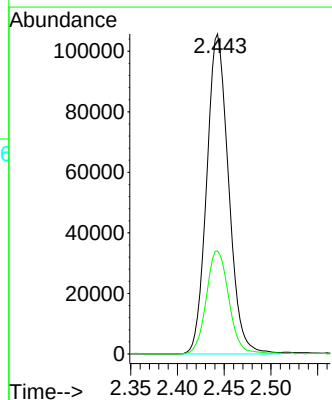
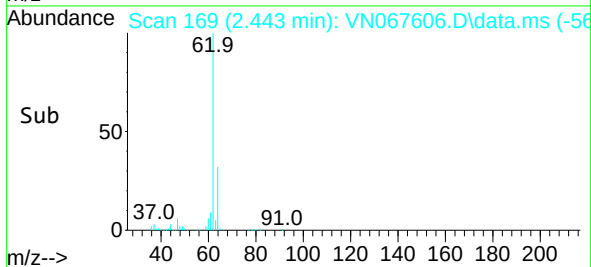
Tgt Ion: 50 Resp: 110883
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 23.720 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



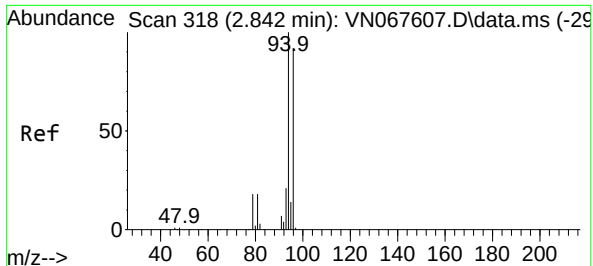
Tgt Ion: 62 Resp: 172387
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6



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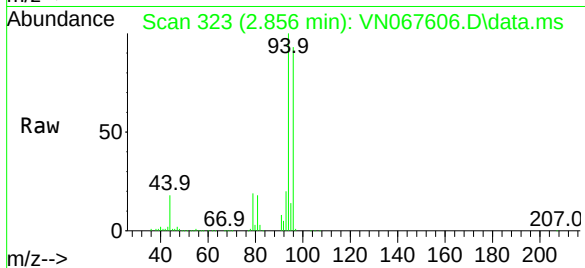
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#5
Bromomethane
Concen: 25.966 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.014 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

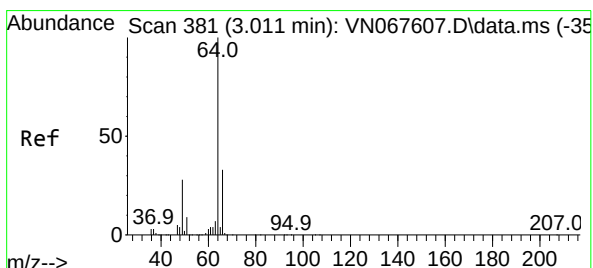
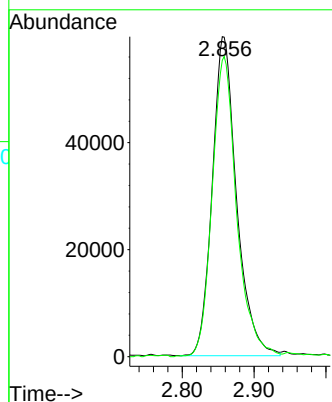
Instrument :
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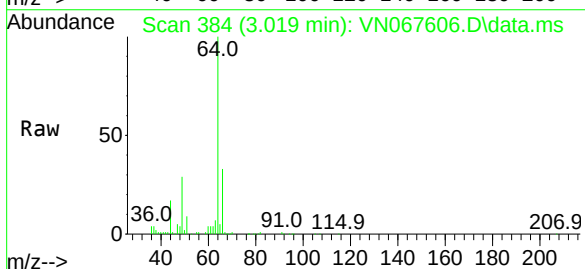
Tgt Ion: 94 Resp: 140272
Ion Ratio Lower Upper
94 100
96 92.6 73.7 110.5

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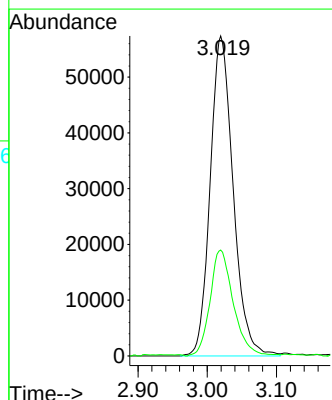
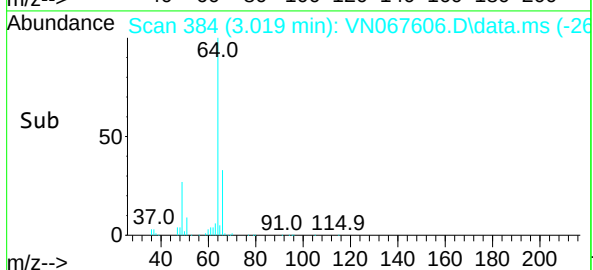
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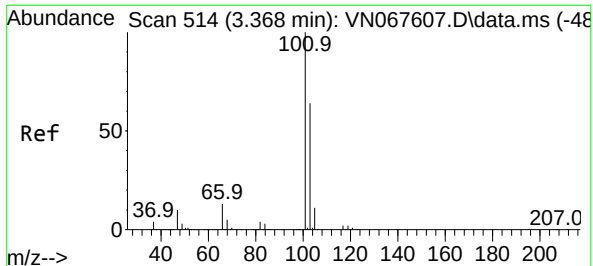


#6
Chloroethane
Concen: 25.624 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067606.D
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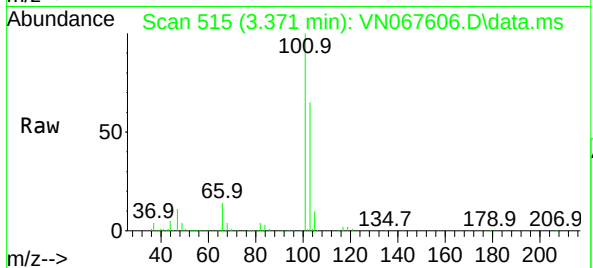
Tgt Ion: 64 Resp: 132306
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 25.946 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067606.D
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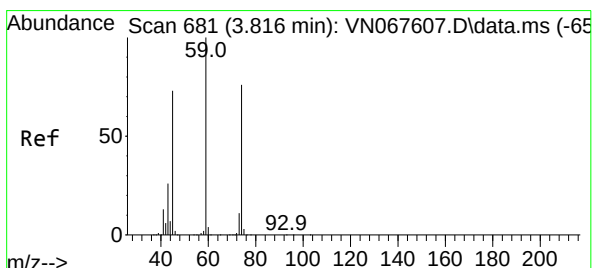
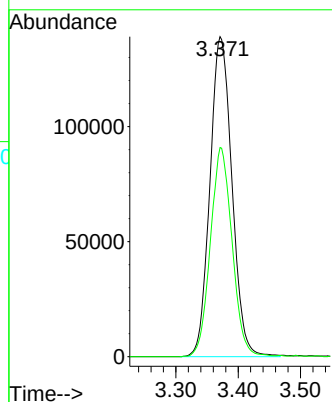
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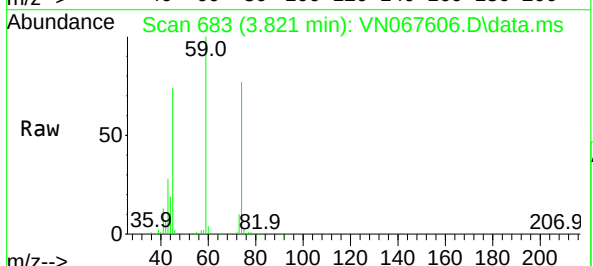
Tgt Ion:101 Resp: 341869
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

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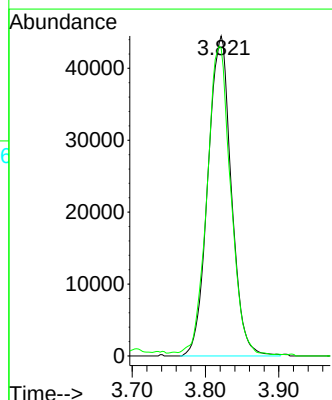
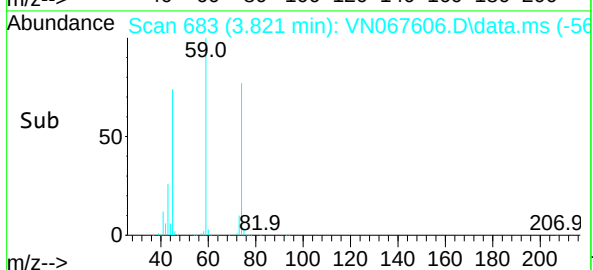
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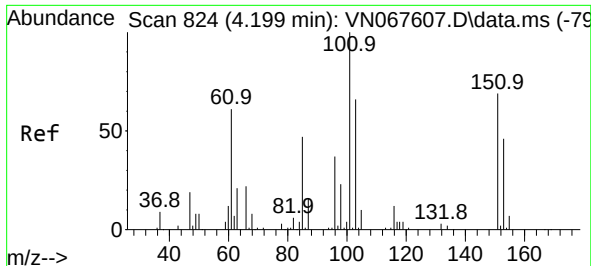


#8
Diethyl Ether
Concen: 31.611 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.006 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



Tgt Ion: 74 Resp: 98867
Ion Ratio Lower Upper
74 100
45 97.1 50.2 150.7





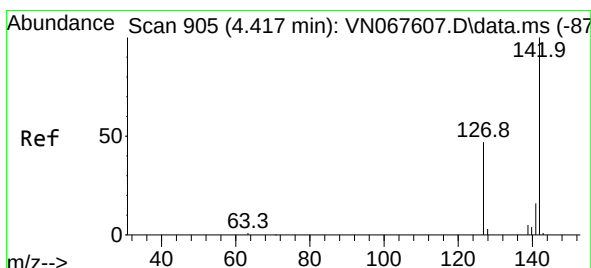
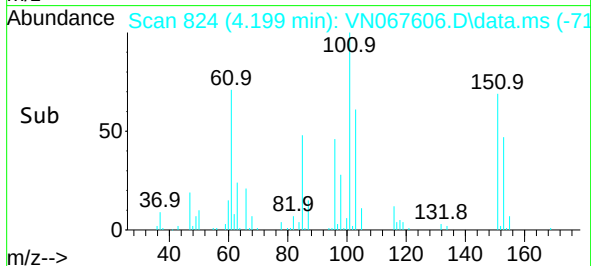
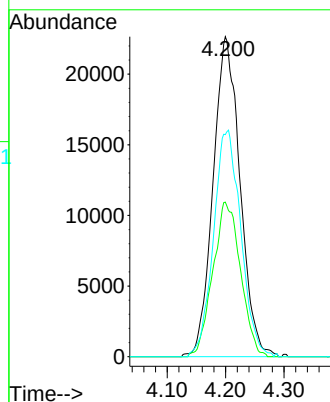
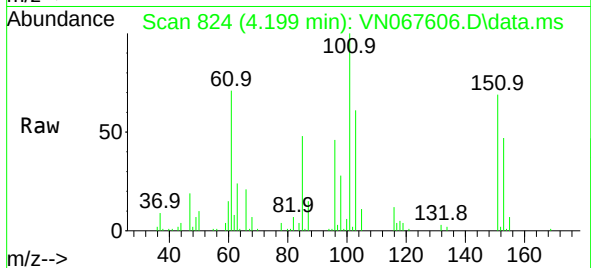
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1,1,2-Trichlorotrifluoroethane
Concen: 17.861 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	72539
Ion	Ratio	Lower	Upper
101	100		
85	49.6	39.6	59.4
151	71.9	54.1	81.1

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ClientSampled :
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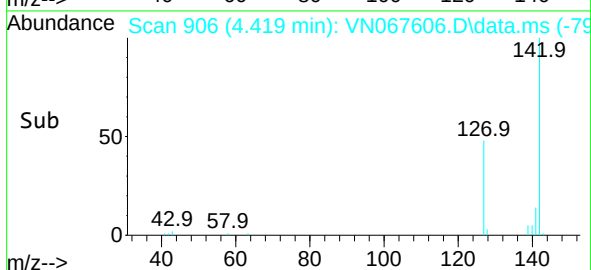
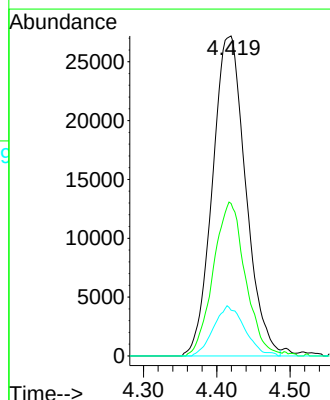
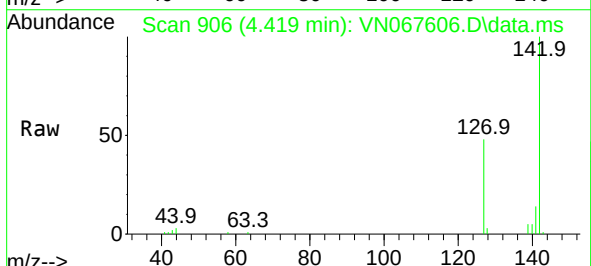
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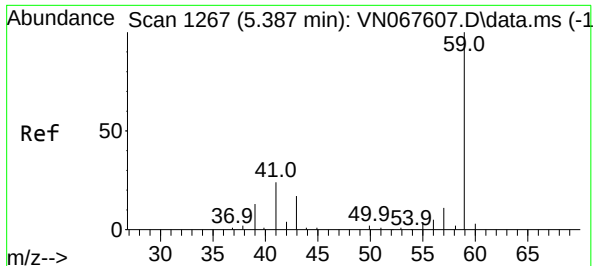
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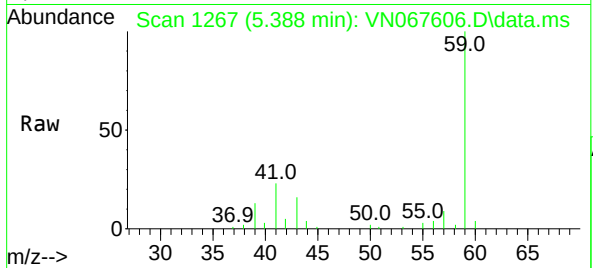
#10
Methyl Iodide
Concen: 16.085 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:	142	Resp:	85336
Ion	Ratio	Lower	Upper
142	100		
127	46.5	43.1	64.7
141	14.8	11.4	17.0

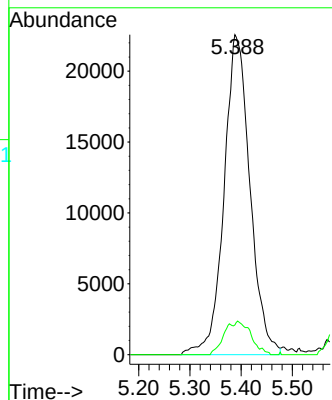




#11
Tert butyl alcohol
Concen: 94.325 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



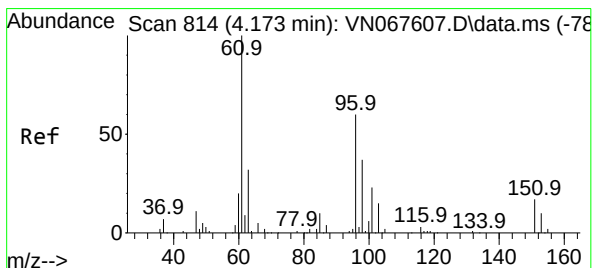
Tgt Ion: 59 Resp: 79408
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#



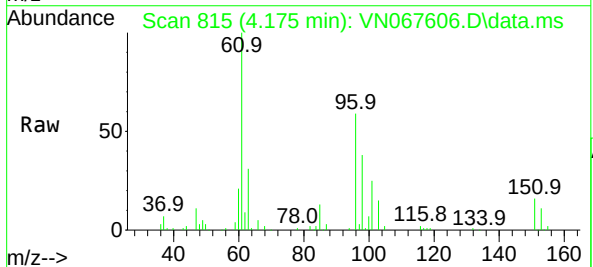
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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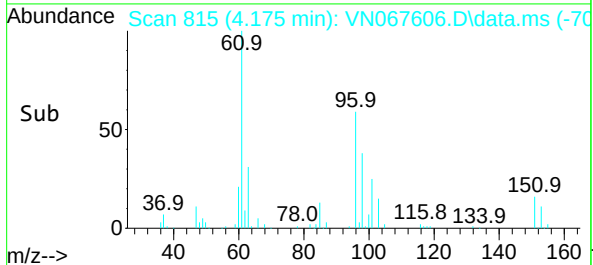
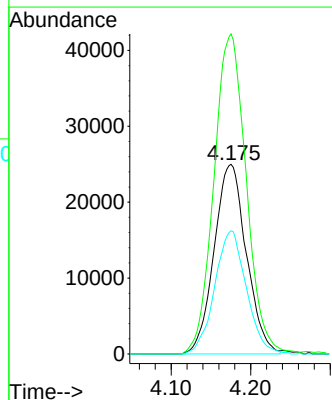
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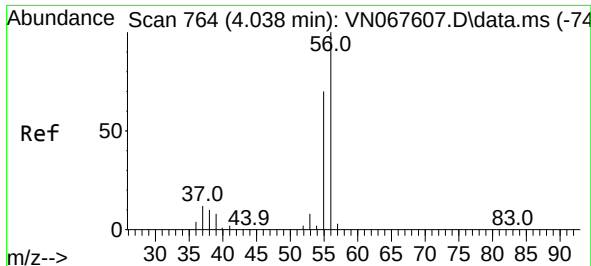


#12
1,1-Dichloroethene
Concen: 17.681 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



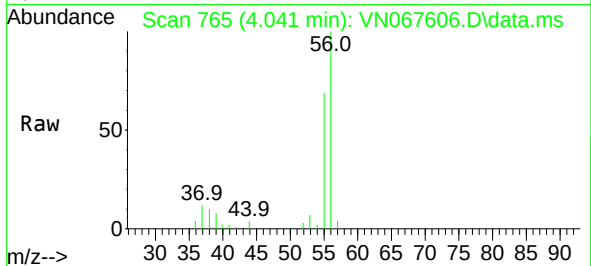
Tgt Ion: 96 Resp: 70371
Ion Ratio Lower Upper
96 100
61 168.8 152.6 229.0
98 65.0 50.9 76.3





#13
Acrolein
Concen: 104.000 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

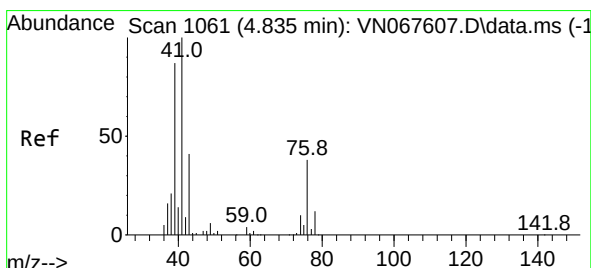
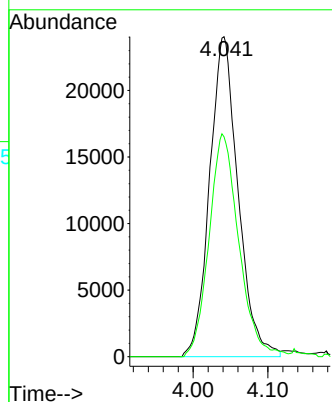
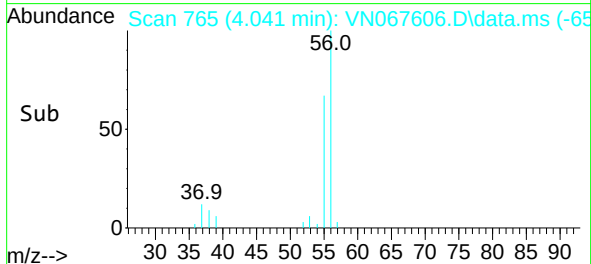
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



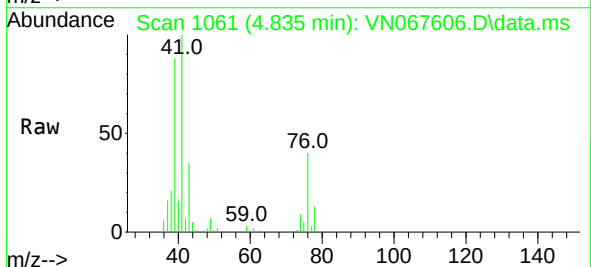
Tgt Ion: 56 Resp: 63523
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0

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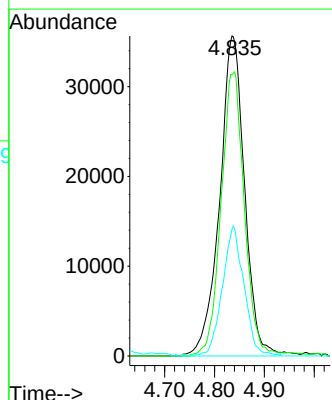
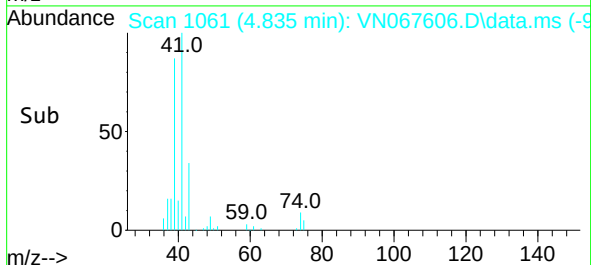
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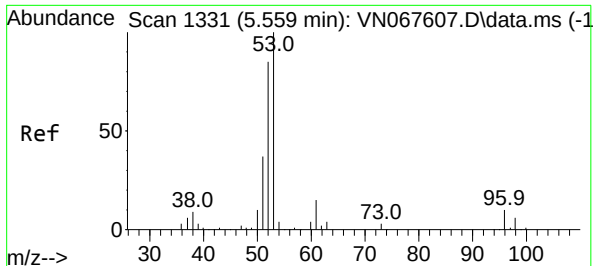


#14
Allyl chloride
Concen: 18.688 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



Tgt Ion: 41 Resp: 123363
Ion Ratio Lower Upper
41 100
39 83.1 60.9 91.3
76 33.9 24.3 36.5





#15

Acrylonitrile

Concen: 94.947 ug/l

RT: 5.562 min Scan# 1332

Delta R.T. 0.003 min

Lab File: VN067606.D

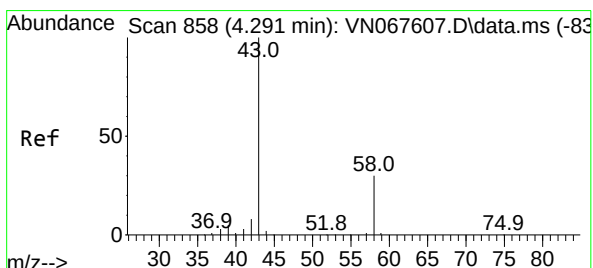
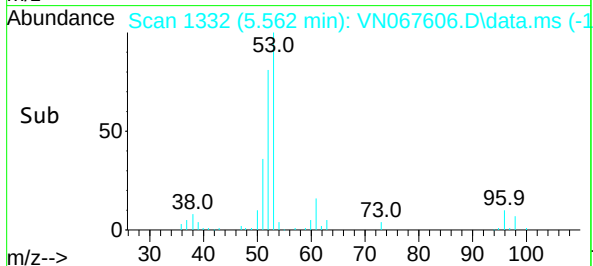
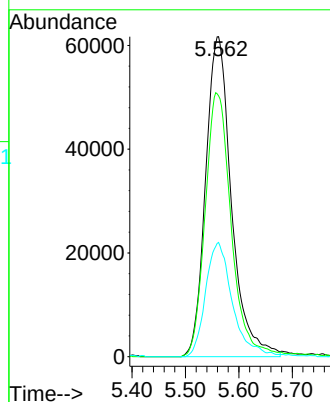
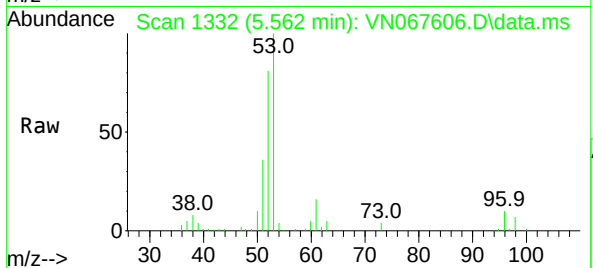
Acq: 2 Jul 2021 10:07

Tgt Ion: 53	Resp: 207236
Ion Ratio	Lower Upper
53 100	
52 83.5	66.2 99.2
51 36.7	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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#16

Acetone

Concen: 95.737 ug/l

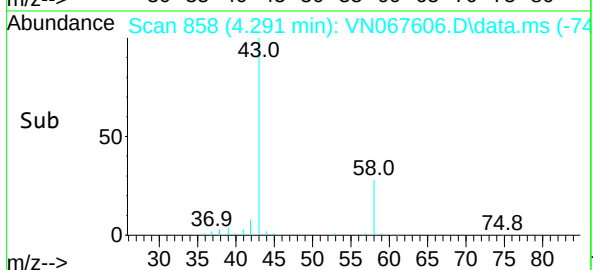
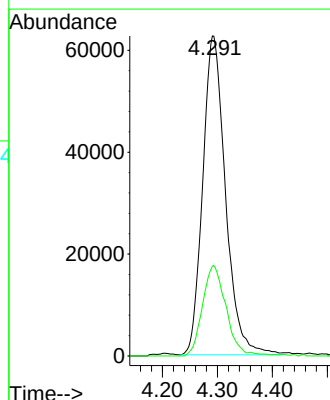
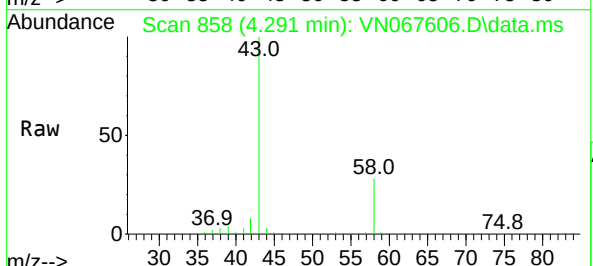
RT: 4.291 min Scan# 858

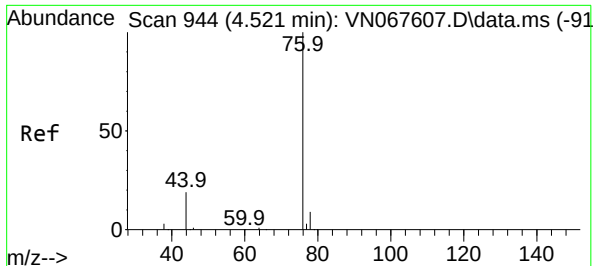
Delta R.T. 0.000 min

Lab File: VN067606.D

Acq: 2 Jul 2021 10:07

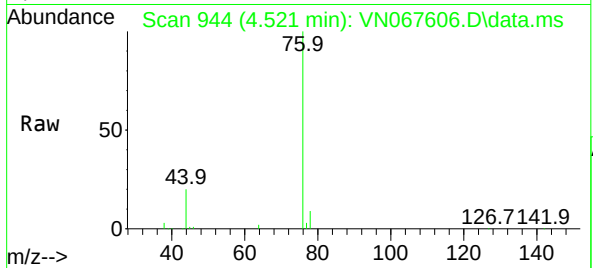
Tgt Ion: 43	Resp: 180485
Ion Ratio	Lower Upper
43 100	
58 28.2	21.2 31.8





#17
Carbon Disulfide
Concen: 17.108 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

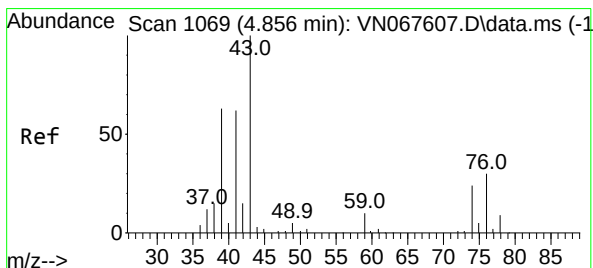
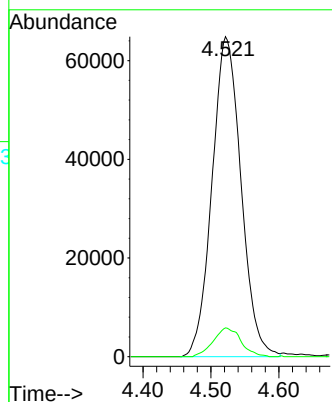
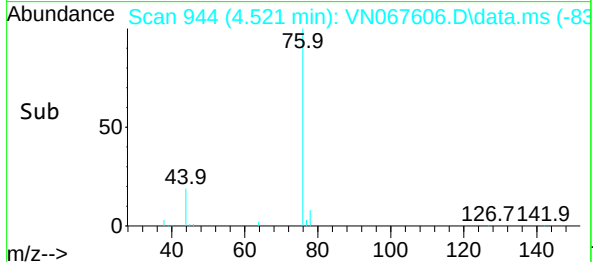
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



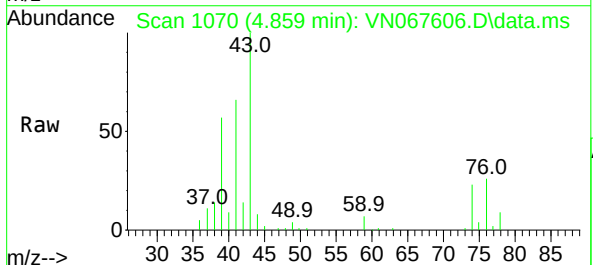
Tgt Ion: 76 Resp: 192076
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

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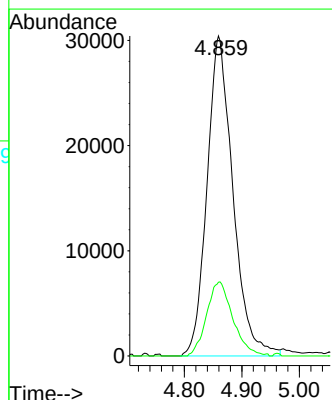
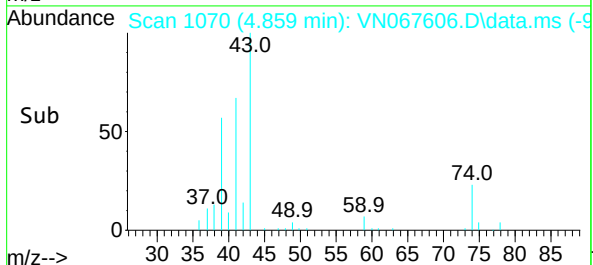
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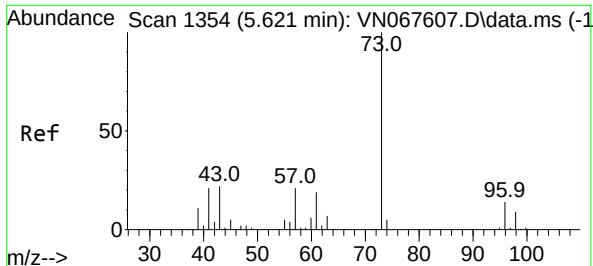


#18
Methyl Acetate
Concen: 18.956 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



Tgt Ion: 43 Resp: 95212
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0

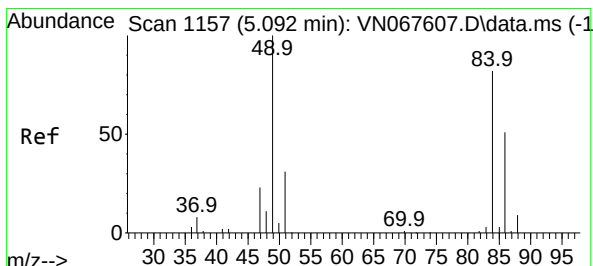
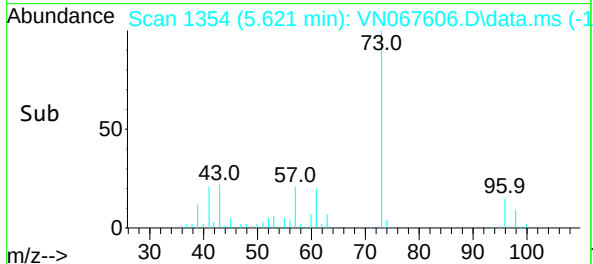
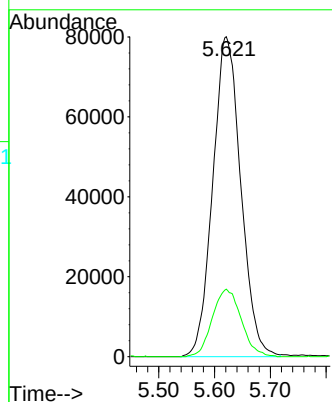
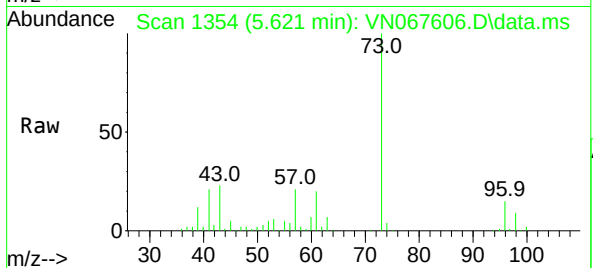




#19

Methyl tert-butyl Ether
Concen: 18.147 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

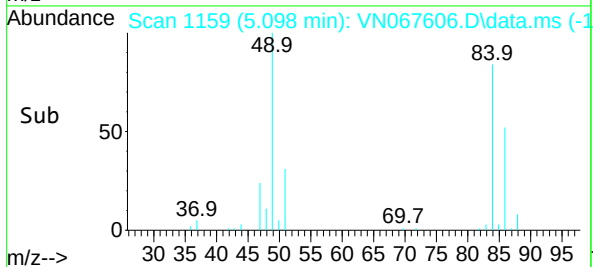
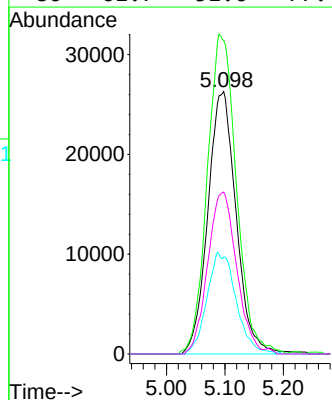
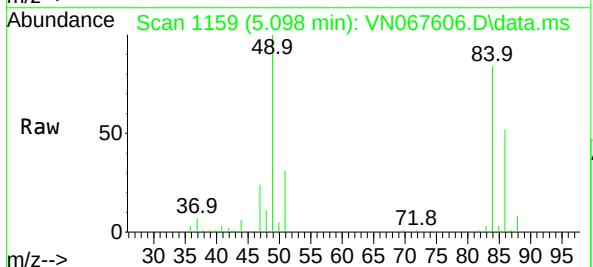
Tgt Ion: 73 Resp: 279245
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20

Methylene Chloride
Concen: 16.559 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

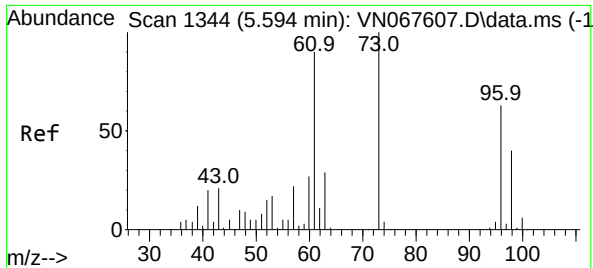
Tgt Ion: 84 Resp: 88350
Ion Ratio Lower Upper
84 100
49 118.8 110.9 166.3
51 37.0 32.6 49.0
86 61.7 51.6 77.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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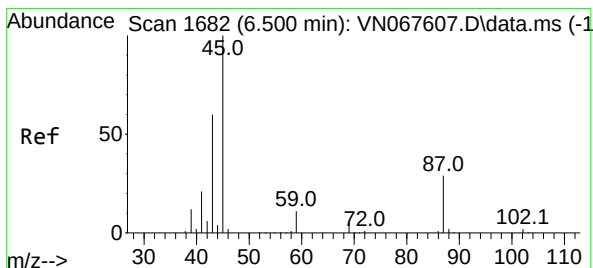
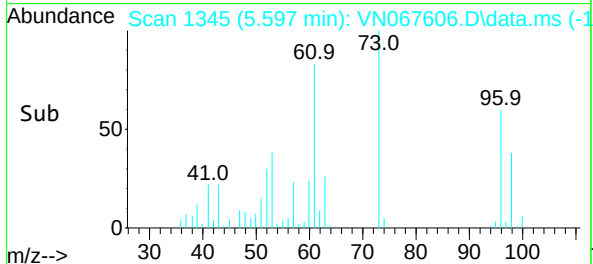
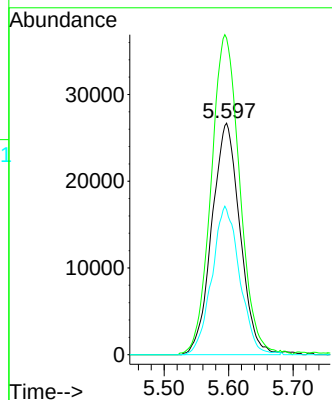
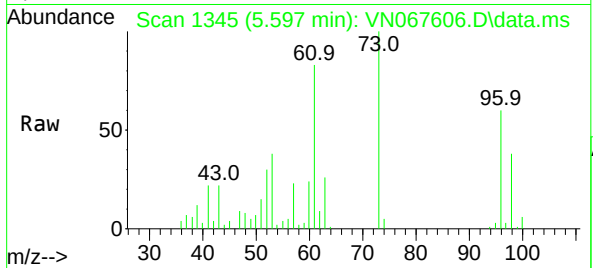
#21
trans-1,2-Dichloroethene
Concen: 17.861 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 96 Resp: 80946
Ion Ratio Lower Upper
96 100
61 136.0 123.5 185.3
98 62.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

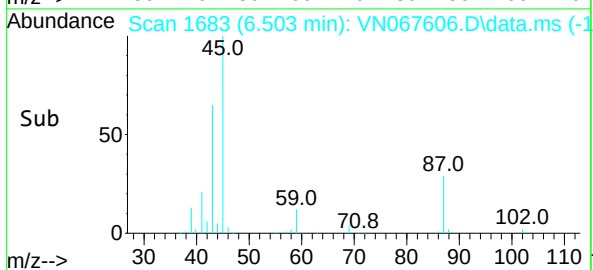
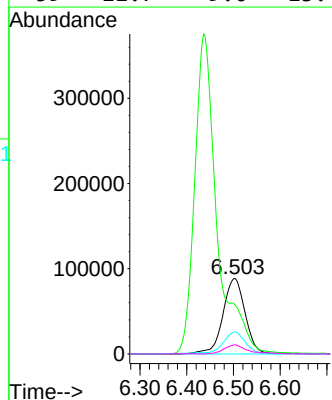
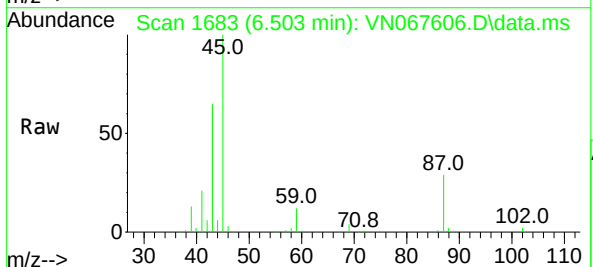
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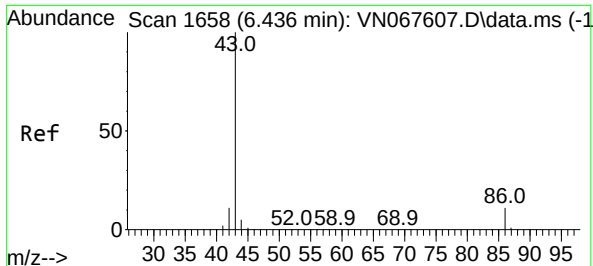
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#22
Diisopropyl ether
Concen: 20.048 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 45 Resp: 292303
Ion Ratio Lower Upper
45 100
43 63.2 49.4 74.2
87 29.0 20.9 31.3
59 11.7 9.0 13.4



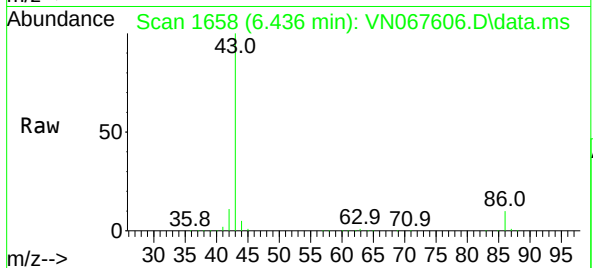


#23
 Vinyl Acetate
 Concen: 101.138 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067606.D
 Acq: 2 Jul 2021 10:07

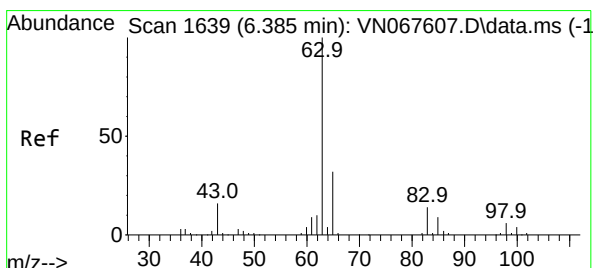
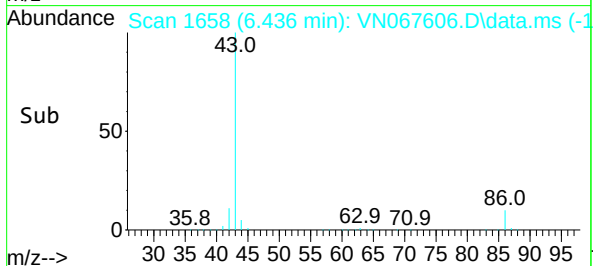
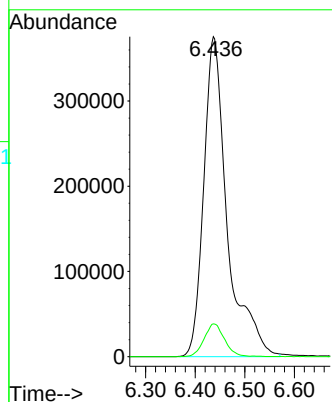
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

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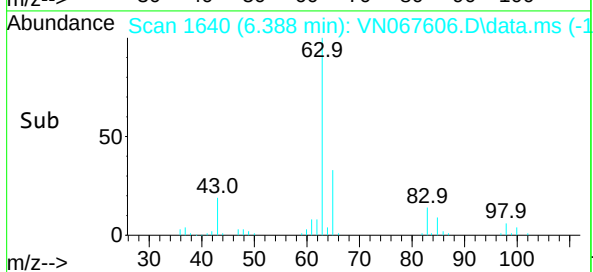
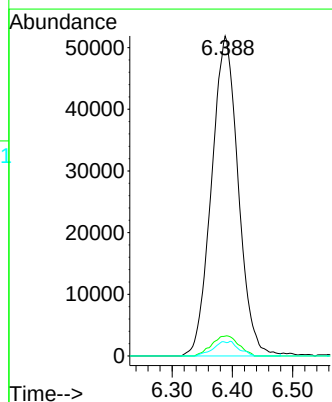
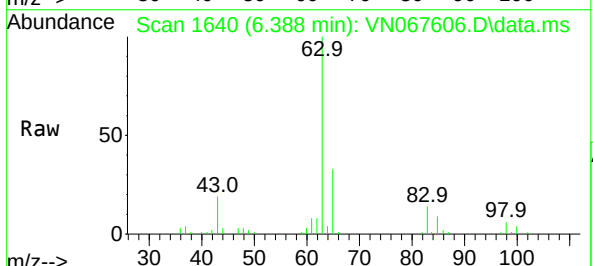


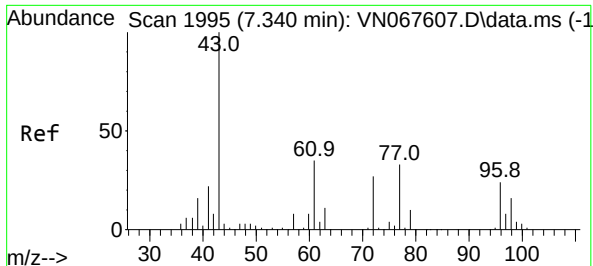
Tgt Ion: 43 Resp: 1238645
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.063 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067606.D
 Acq: 2 Jul 2021 10:07

Tgt Ion: 63 Resp: 159570
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 4.3 1.9 5.7





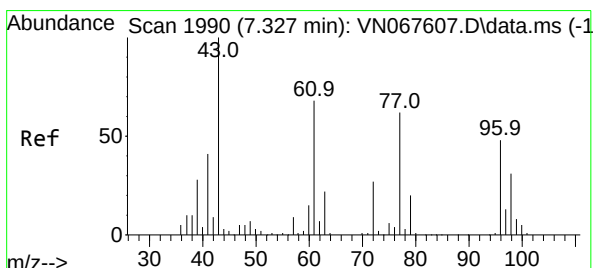
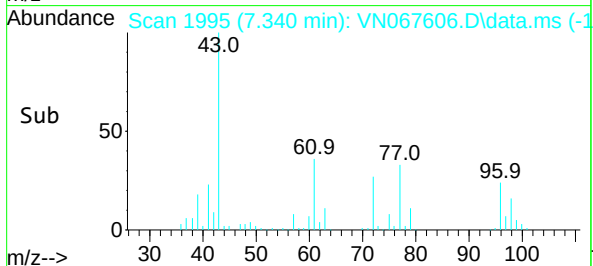
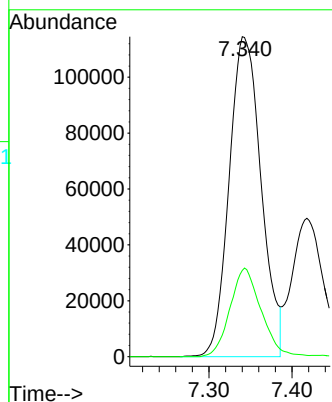
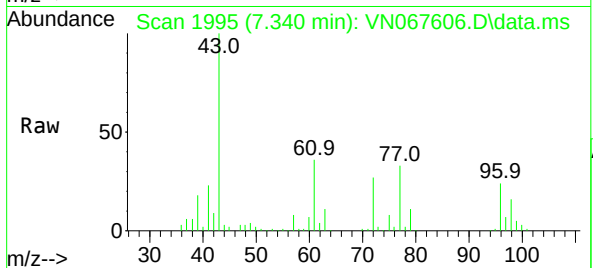
#25
2-Butanone
Concen: 103.850 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 43 Resp: 306069
Ion Ratio Lower Upper
43 100
72 27.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

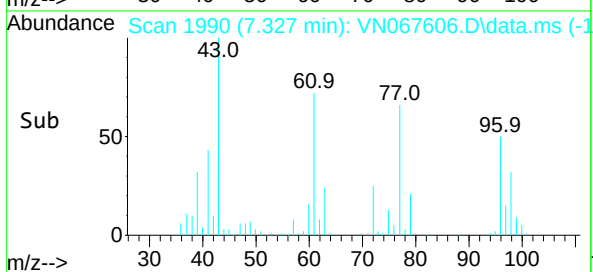
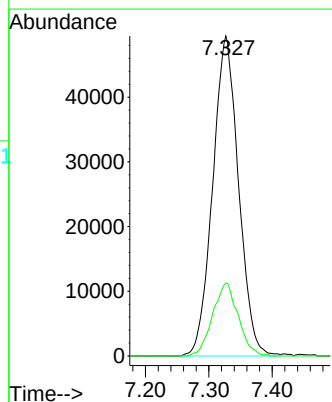
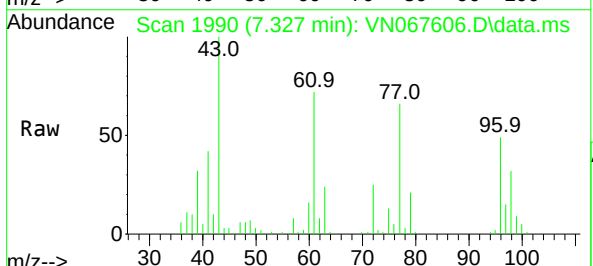
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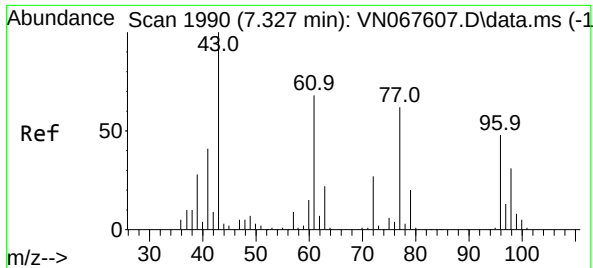
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#26
2,2-Dichloropropane
Concen: 18.161 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 77 Resp: 140176
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





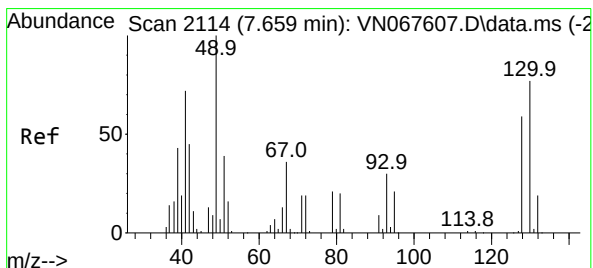
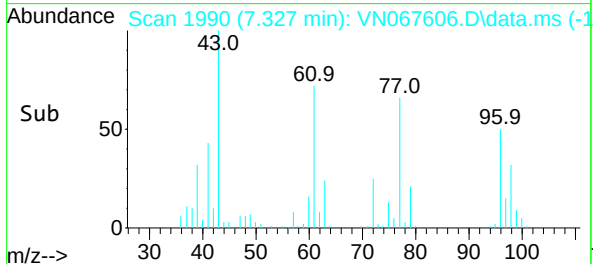
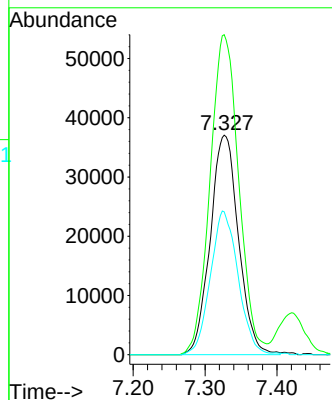
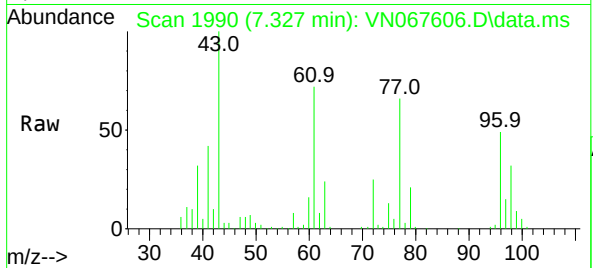
#27
 cis-1,2-Dichloroethene
 Concen: 18.363 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN067606.D
 Acq: 2 Jul 2021 10:07

Tgt Ion: 96 Resp: 101313
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 338.8
 98 64.1 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

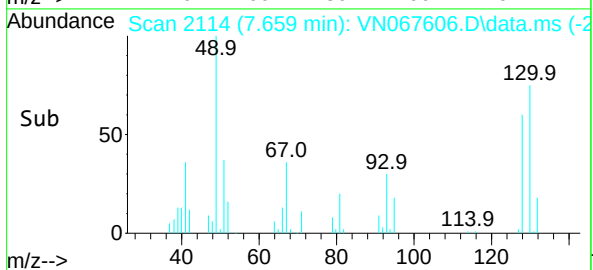
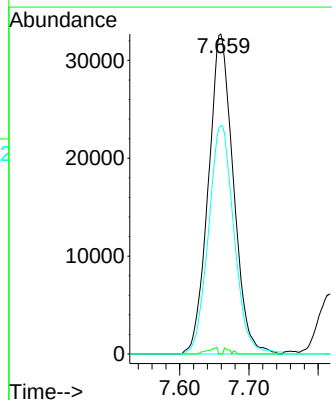
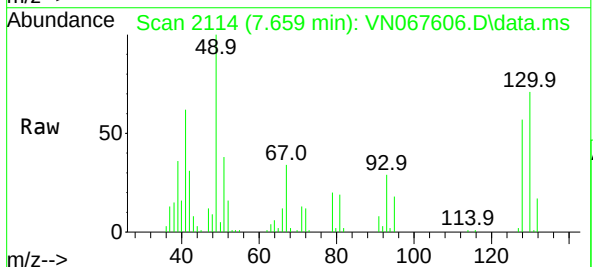
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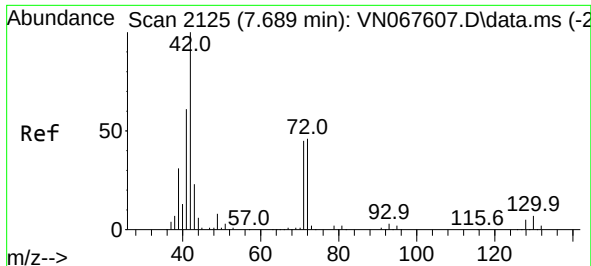
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#28
 Bromochloromethane
 Concen: 20.697 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN067606.D
 Acq: 2 Jul 2021 10:07

Tgt Ion: 49 Resp: 82128
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 3.8
 130 72.8 49.7 74.5





#29

Tetrahydrofuran

Concen: 105.633 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.003 min

Lab File: VN067606.D

Acq: 2 Jul 2021 10:07

Tgt Ion: 42 Resp: 207333

Ion	Ratio	Lower	Upper
42	100		
72	42.7	32.8	49.2
71	41.8	31.2	46.8

Instrument :

MSVOA_N

ClientSampleId :

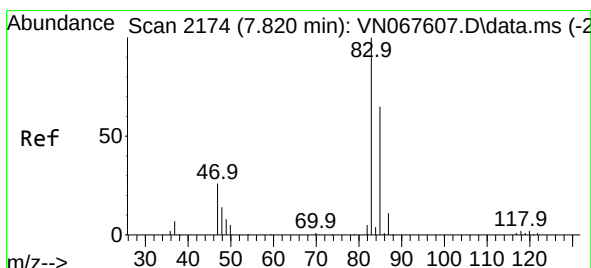
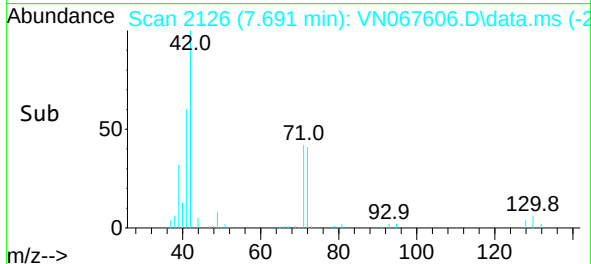
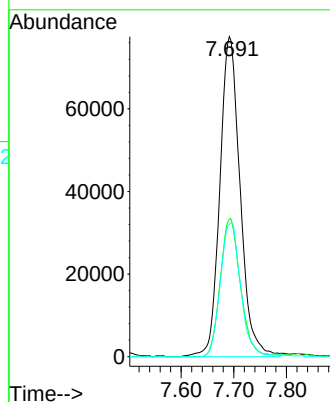
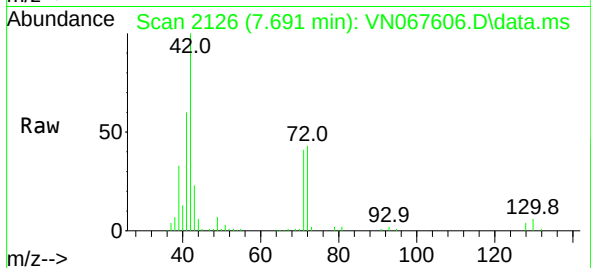
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#30

Chloroform

Concen: 19.313 ug/l

RT: 7.820 min Scan# 2174

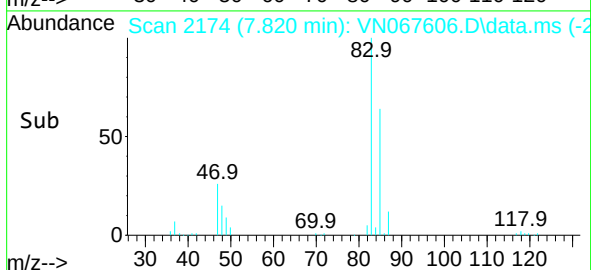
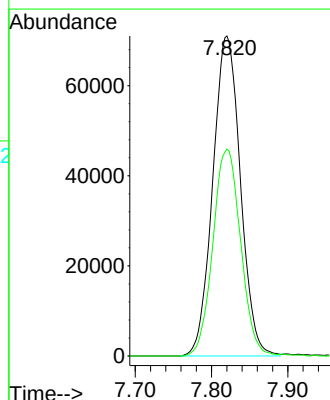
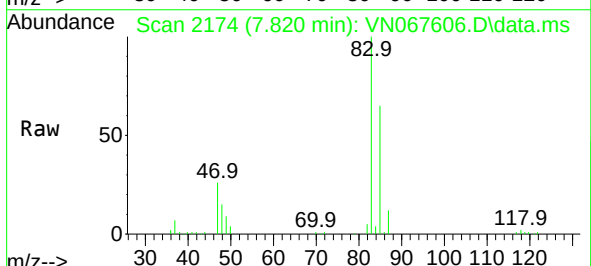
Delta R.T. 0.000 min

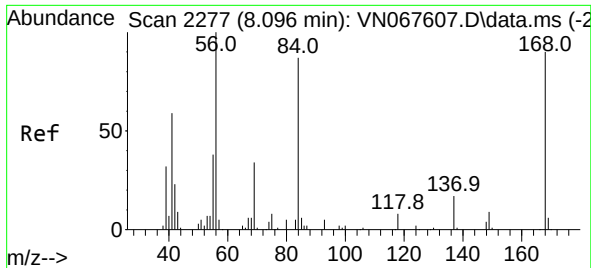
Lab File: VN067606.D

Acq: 2 Jul 2021 10:07

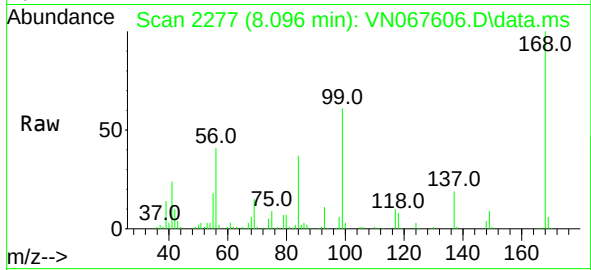
Tgt Ion: 83 Resp: 178787

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3

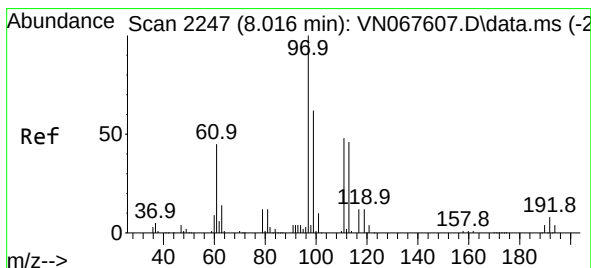
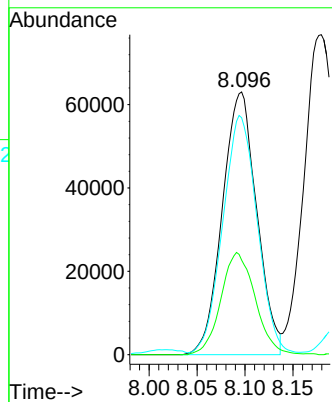
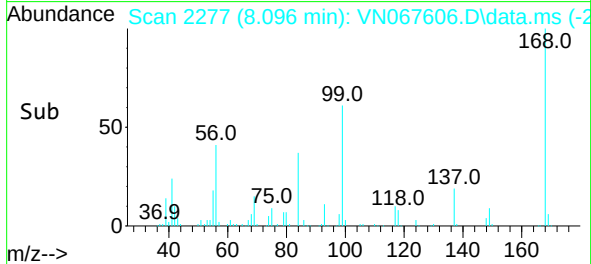




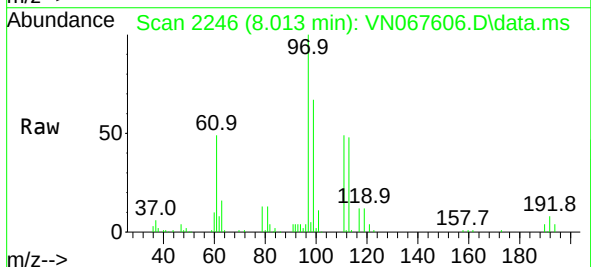
#31
Cyclohexane
Concen: 18.811 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



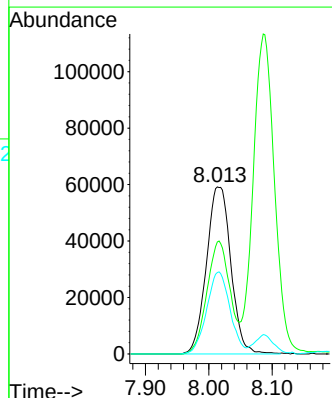
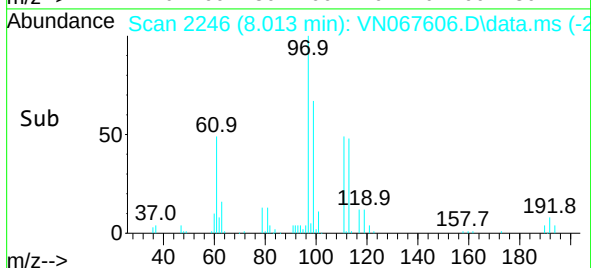
Tgt Ion: 56 Resp: 157314
Ion Ratio Lower Upper
56 100
69 36.0 27.3 40.9
84 88.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.970 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



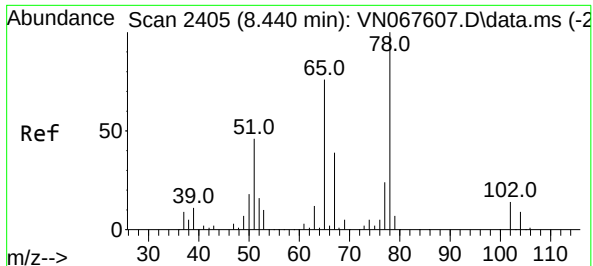
Tgt Ion: 97 Resp: 158917
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 46.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
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#33

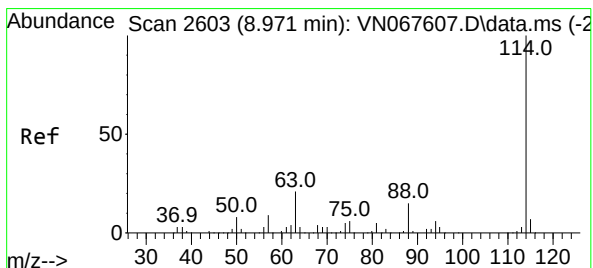
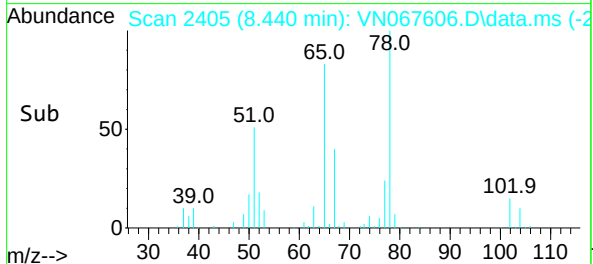
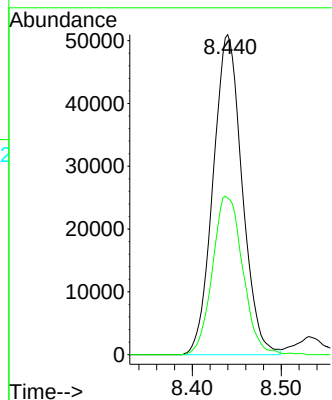
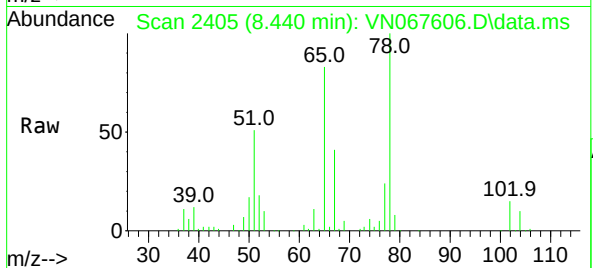
1,2-Dichloroethane-d4
Concen: 19.869 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 65 Resp: 115624
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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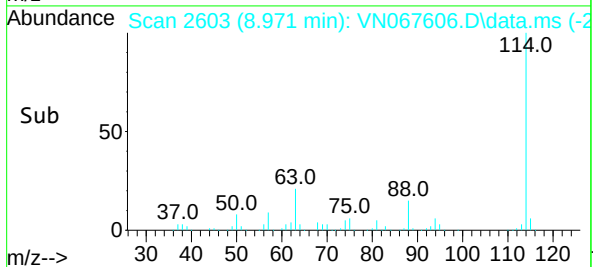
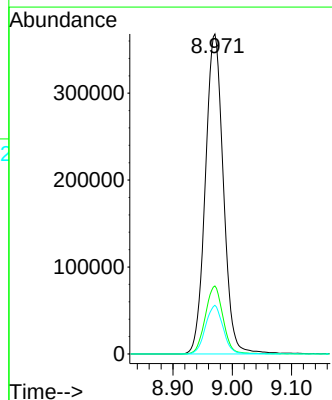
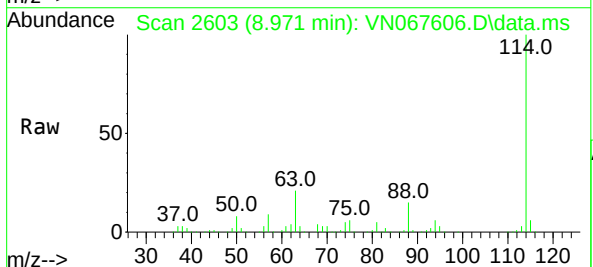
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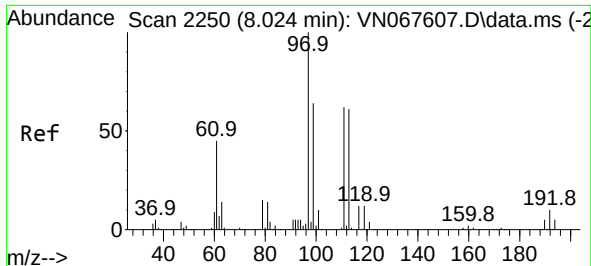


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 114 Resp: 774292
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 17.208 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN067606.D

Acq: 2 Jul 2021 10:07

Tgt Ion:	113	Resp:	82989
Ion	Ratio	Lower	Upper
113	100		
111	105.4	83.8	125.8
192	16.7	13.4	20.0

Instrument :

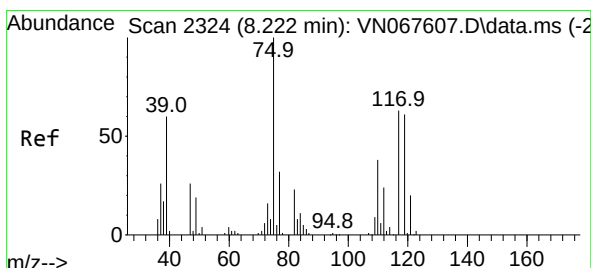
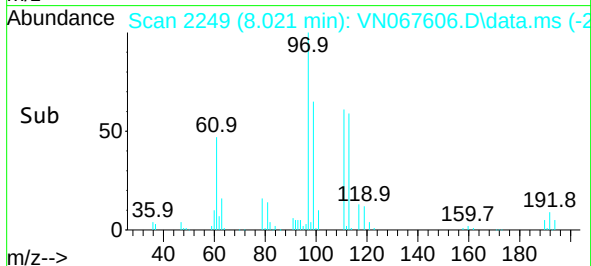
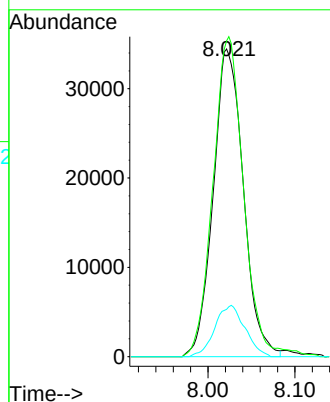
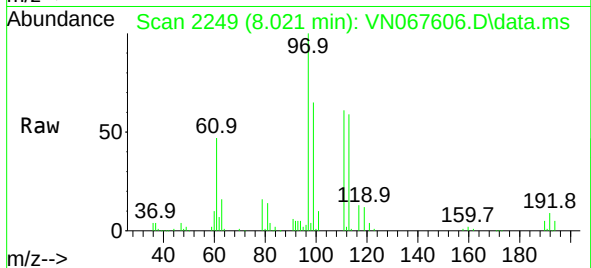
MSVOA_N

ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 18.514 ug/l

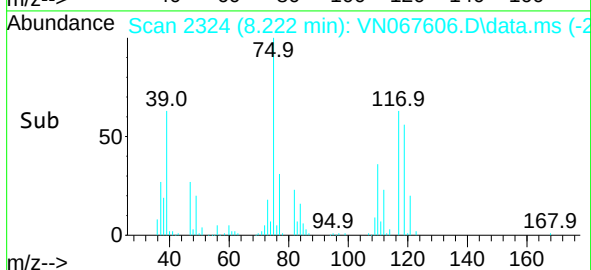
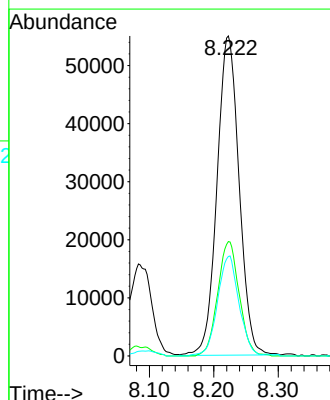
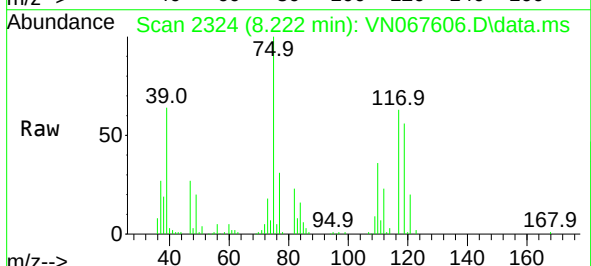
RT: 8.222 min Scan# 2324

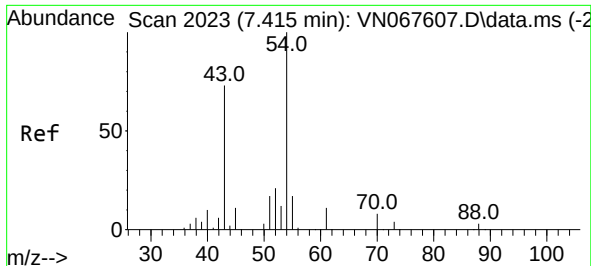
Delta R.T. 0.000 min

Lab File: VN067606.D

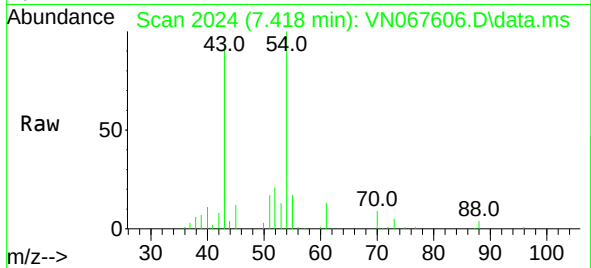
Acq: 2 Jul 2021 10:07

Tgt Ion:	75	Resp:	130831
Ion	Ratio	Lower	Upper
75	100		
110	34.9	15.7	47.0
77	30.5	24.6	37.0

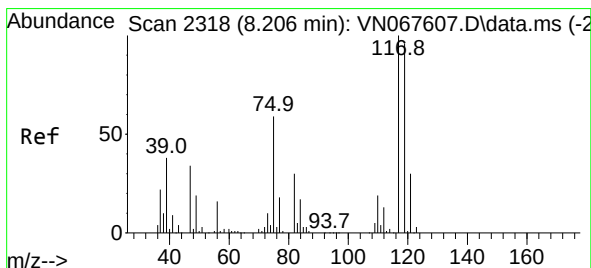
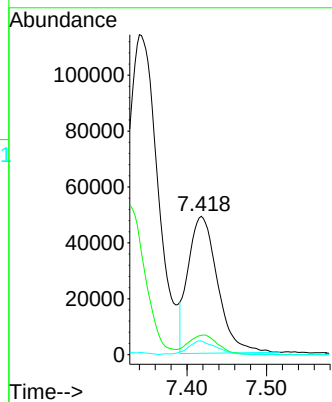
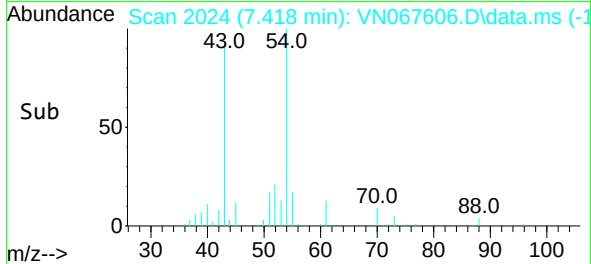




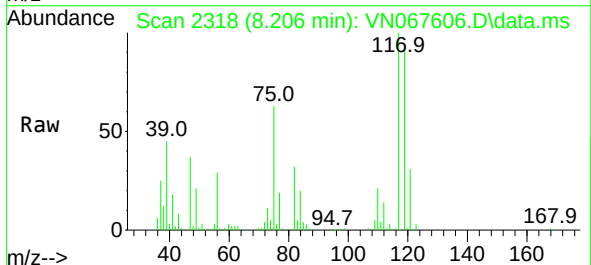
#37
Ethyl Acetate
Concen: 19.350 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



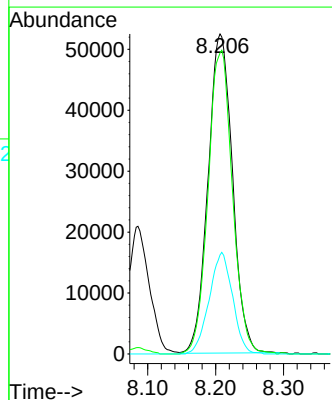
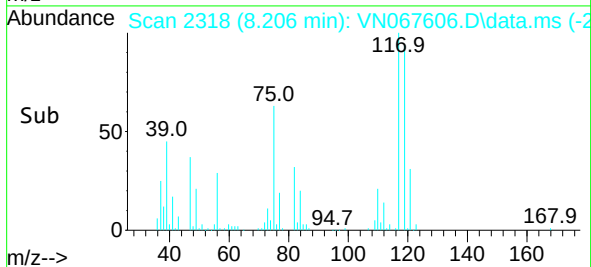
Tgt Ion: 43 Resp: 126035
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 9.8 8.1 12.1



#38
Carbon Tetrachloride
Concen: 17.485 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



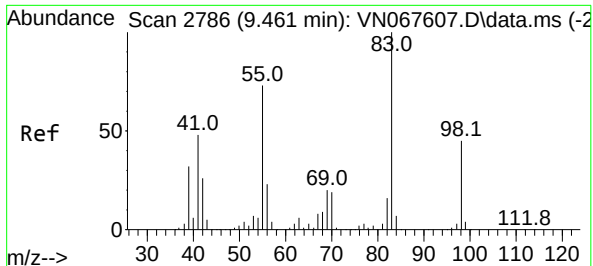
Tgt Ion: 117 Resp: 130920
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.2
121 31.1 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 17.406 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067606.D

Acq: 2 Jul 2021 10:07

Tgt Ion: 83 Resp: 146442

Ion Ratio Lower Upper

83 100

55 73.8 66.6 99.8

98 47.5 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

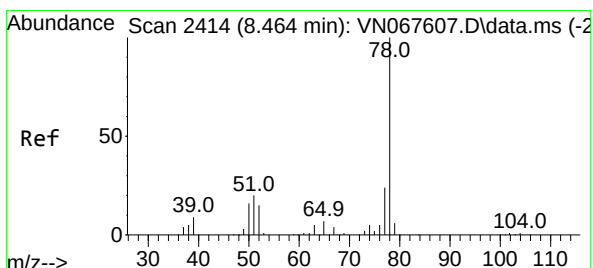
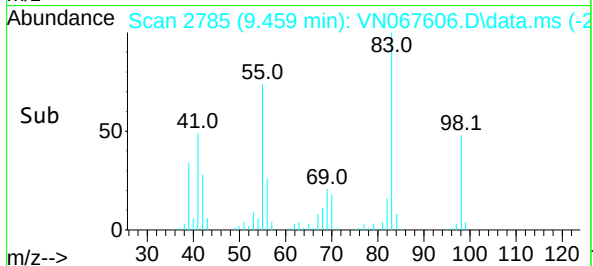
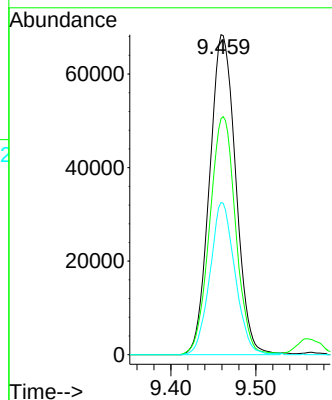
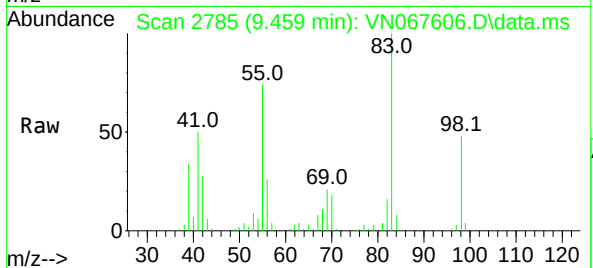
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#40

Benzene

Concen: 18.348 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.003 min

Lab File: VN067606.D

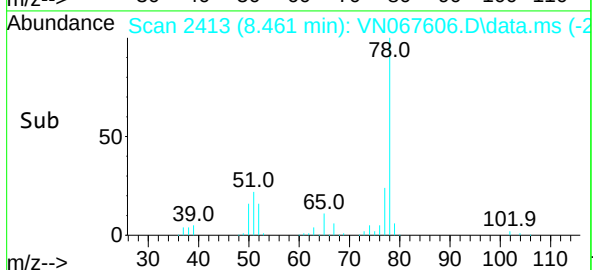
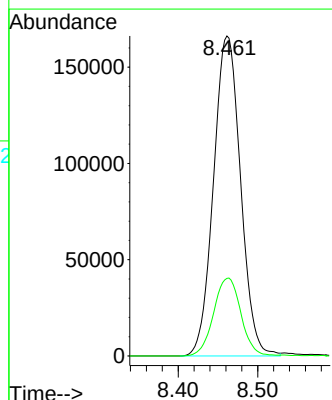
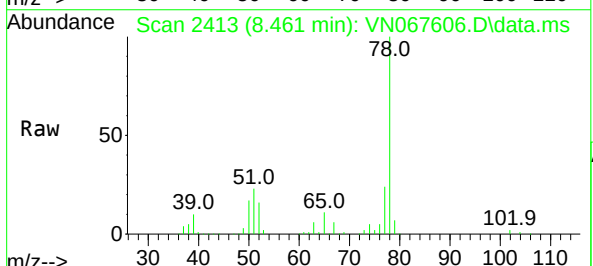
Acq: 2 Jul 2021 10:07

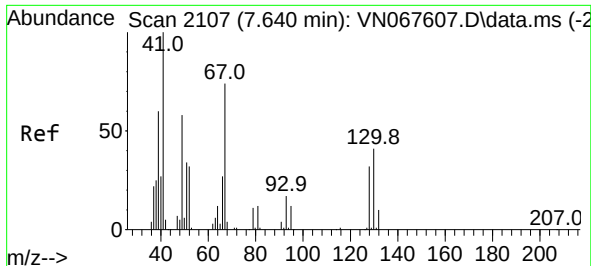
Tgt Ion: 78 Resp: 392472

Ion Ratio Lower Upper

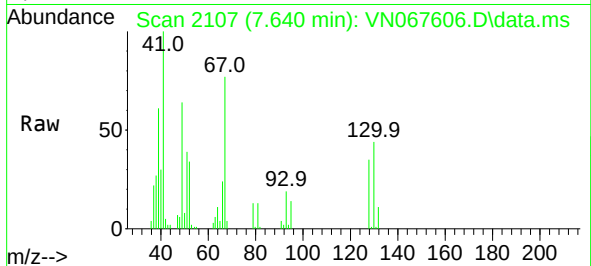
78 100

77 24.2 18.9 28.3

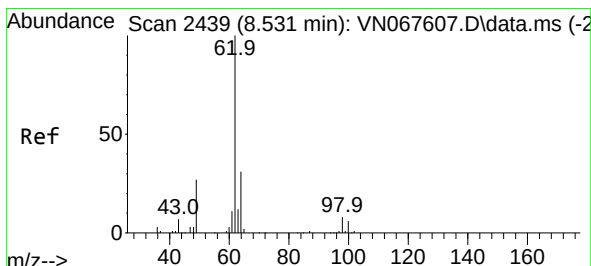
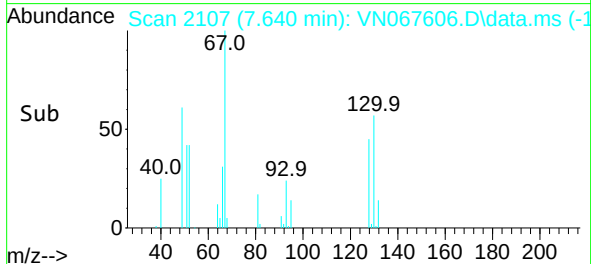
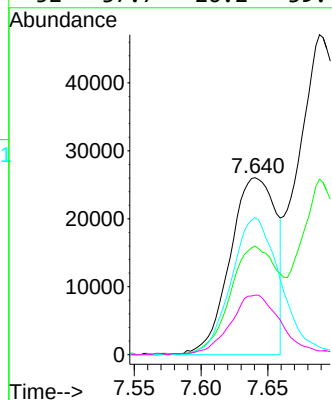




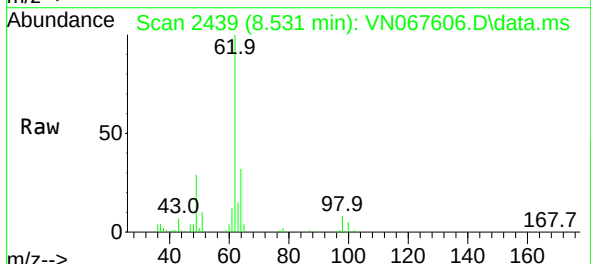
#41
Methacrylonitrile
Concen: 19.171 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



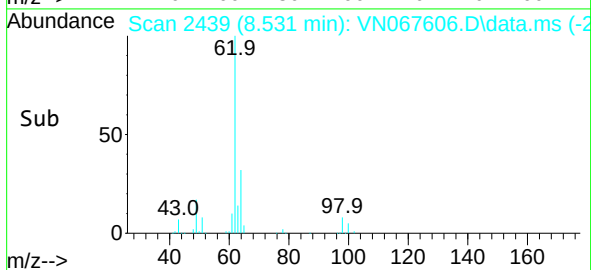
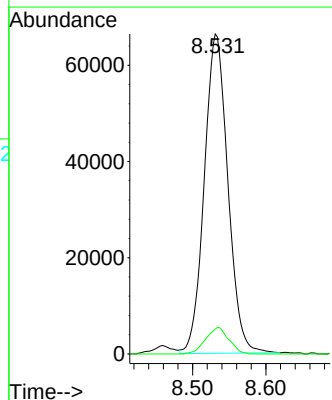
Tgt Ion:	41	Resp:	62034
Ion	Ratio	Lower	Upper
41	100		
39	66.7	47.6	71.4
67	83.7	57.7	86.5
52	37.7	26.2	39.4



#42
1,2-Dichloroethane
Concen: 19.843 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



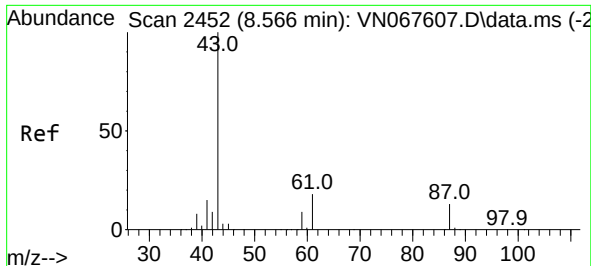
Tgt Ion:	62	Resp:	148341
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
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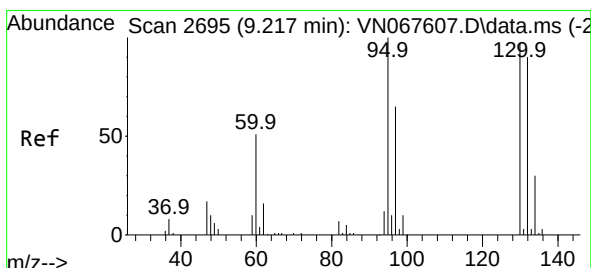
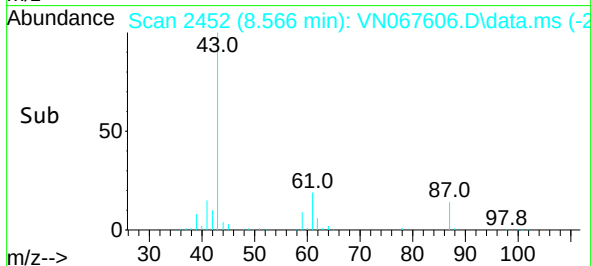
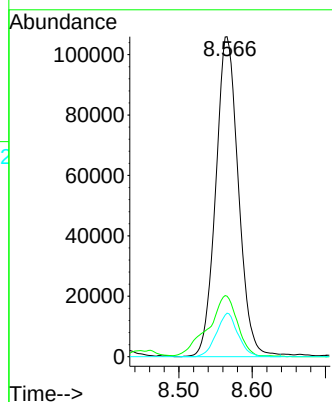
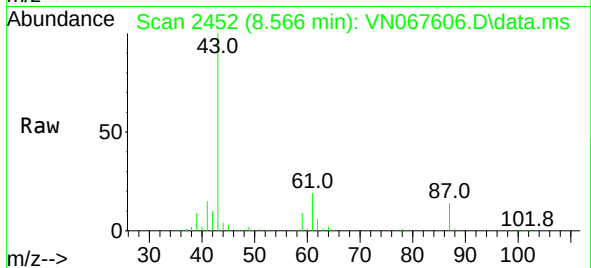
#43
Isopropyl Acetate
Concen: 20.270 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 43 Resp: 227491
Ion Ratio Lower Upper
43 100
61 23.8 19.0 28.4
87 12.9 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

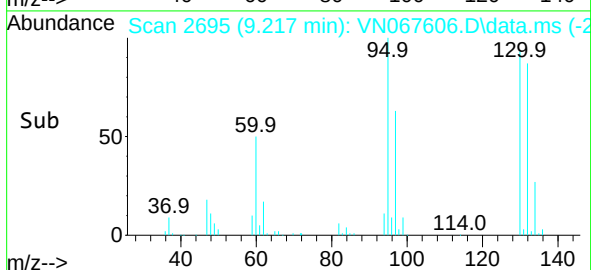
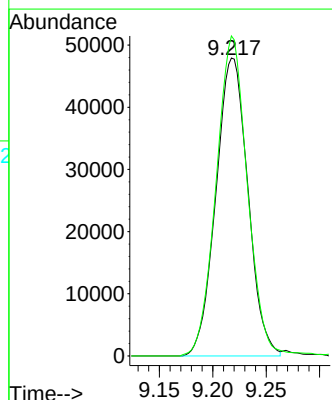
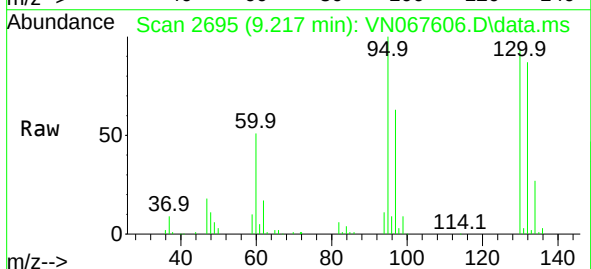
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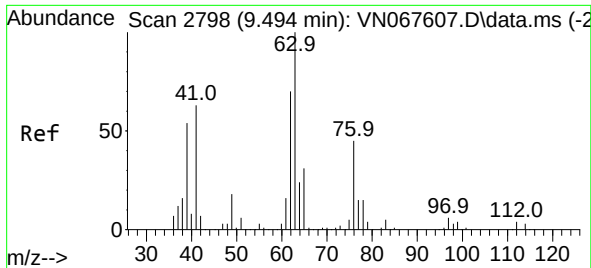
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#44
Trichloroethene
Concen: 18.085 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:130 Resp: 99642
Ion Ratio Lower Upper
130 100
95 107.4 0.0 234.4





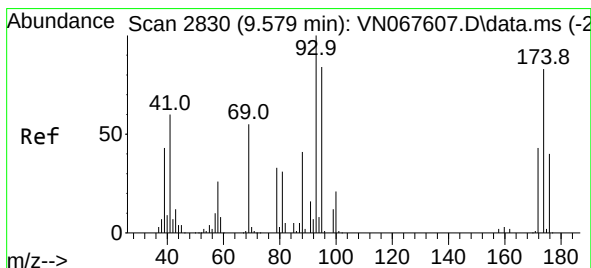
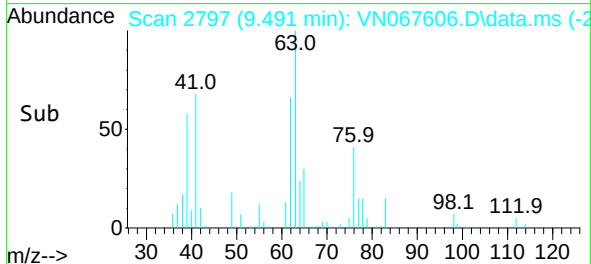
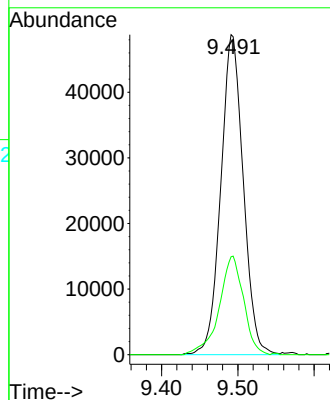
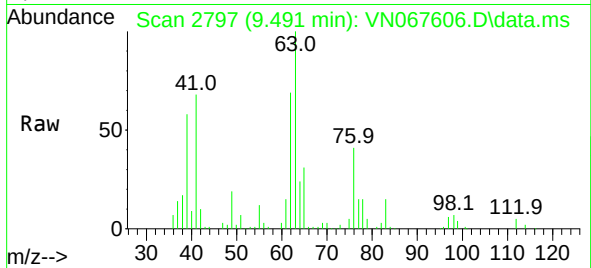
#45
1,2-Dichloropropane
Concen: 18.684 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 63 Resp: 99730
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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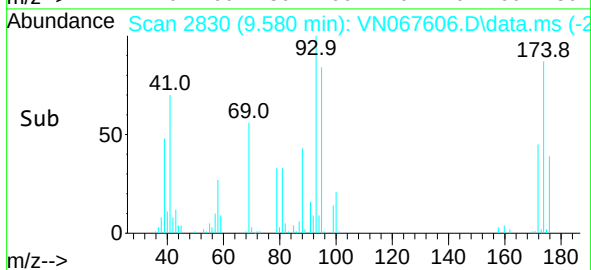
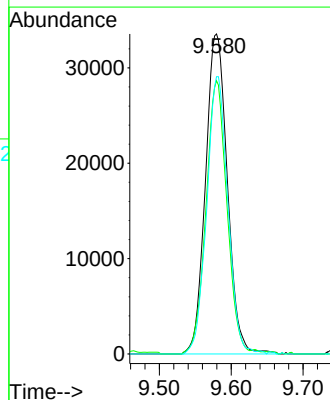
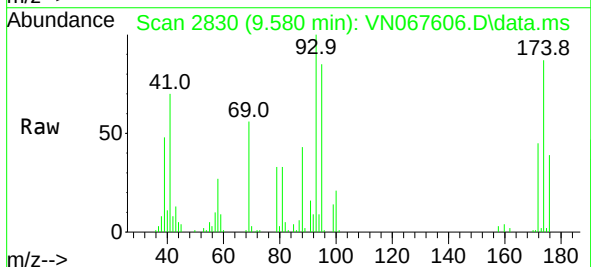
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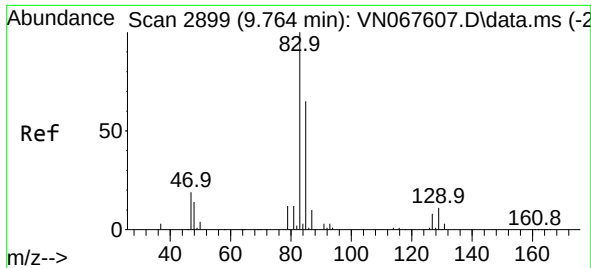
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#46
Dibromomethane
Concen: 18.608 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

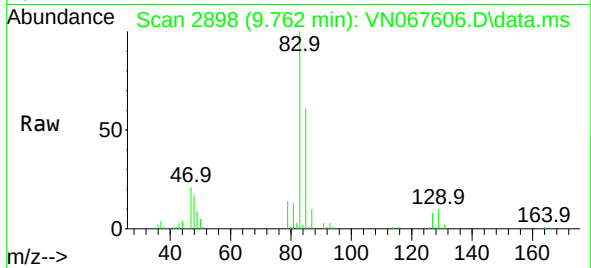
Tgt Ion: 93 Resp: 71076
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 83.4 61.0 91.4





#47
Bromodichloromethane
Concen: 18.346 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

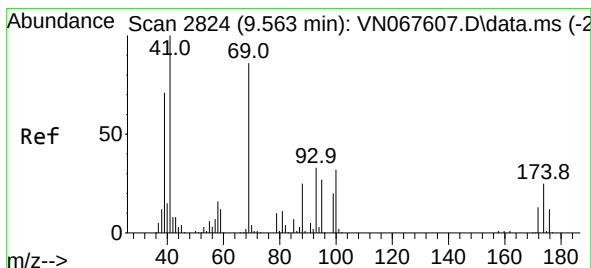
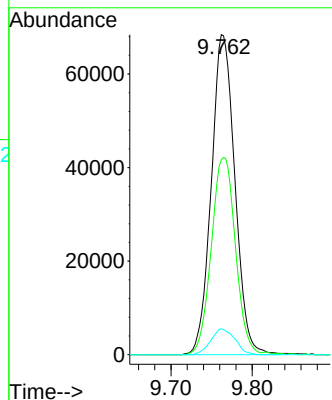
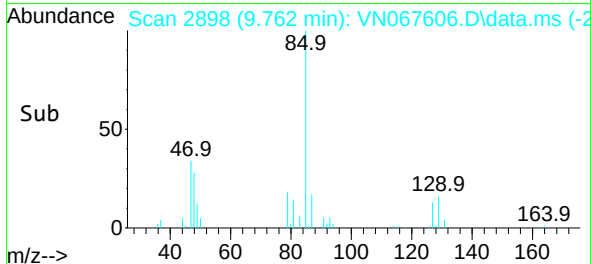
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



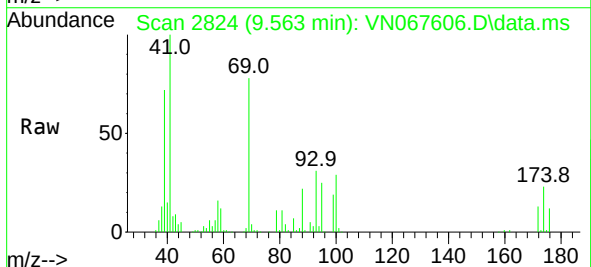
Tgt Ion: 83 Resp: 137996
Ion Ratio Lower Upper
83 100
85 60.9 49.9 74.9
127 8.1 6.1 9.1

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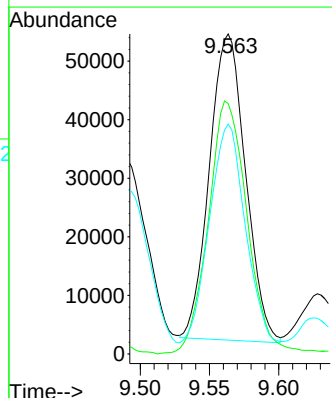
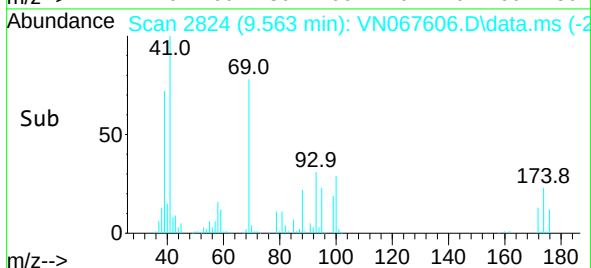
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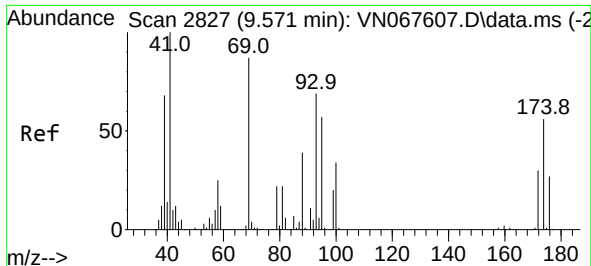


#48
Methyl methacrylate
Concen: 19.246 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



Tgt Ion: 41 Resp: 94847
Ion Ratio Lower Upper
41 100
69 89.4 64.6 96.8
39 72.1 53.3 79.9





#49

1,4-Dioxane

Concen: 355.765 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067606.D

Acq: 2 Jul 2021 10:07

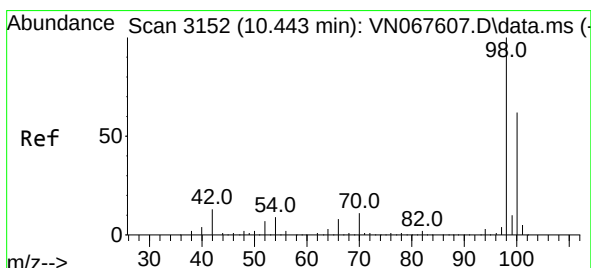
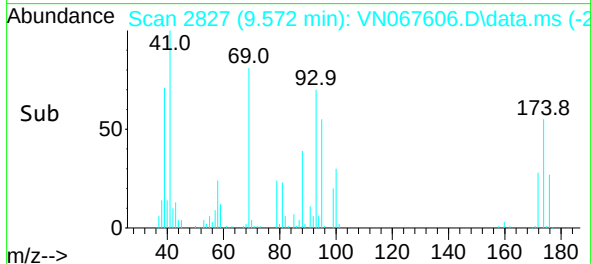
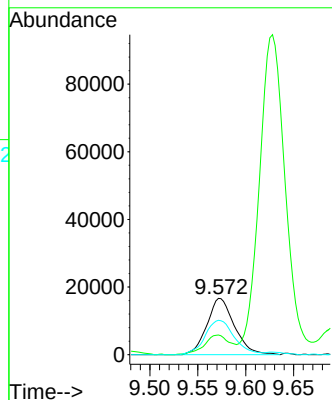
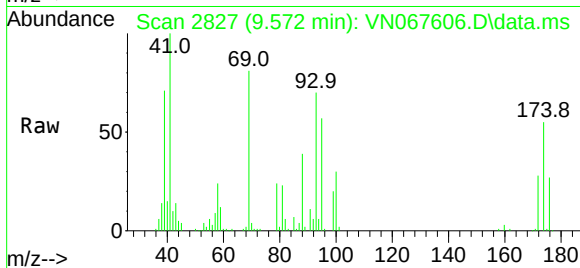
Tgt Ion: 88 Resp: 33272

Ion Ratio Lower Upper

88 100

43 32.9 28.8 43.2

58 65.0 60.4 90.6



#50

Toluene-d8

Concen: 17.535 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067606.D

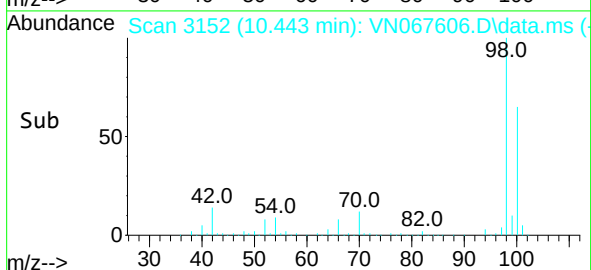
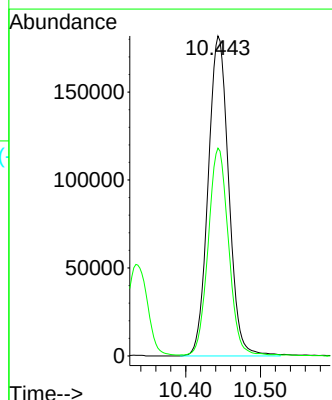
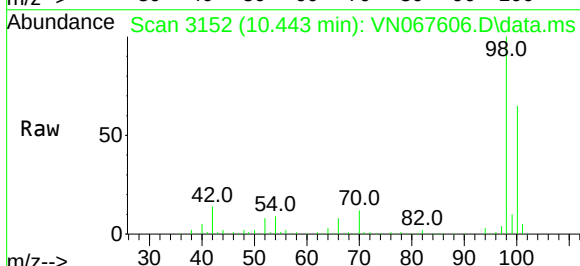
Acq: 2 Jul 2021 10:07

Tgt Ion: 98 Resp: 347585

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



Instrument :

MSVOA_N

ClientSampleId :

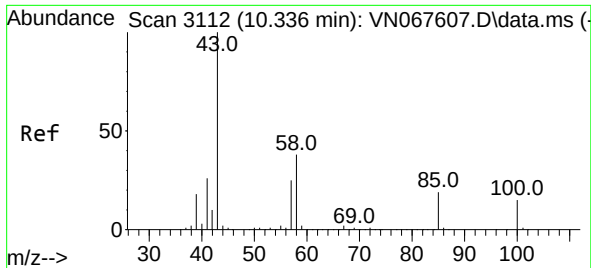
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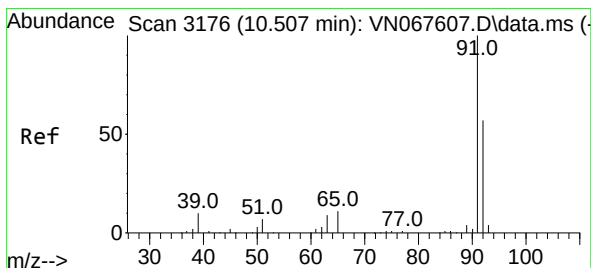
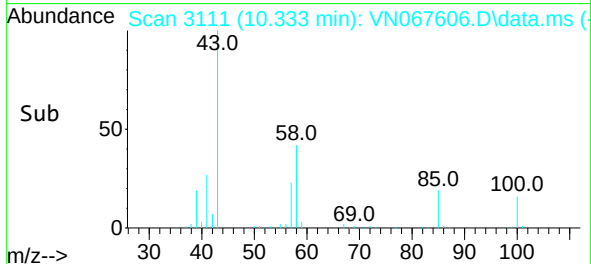
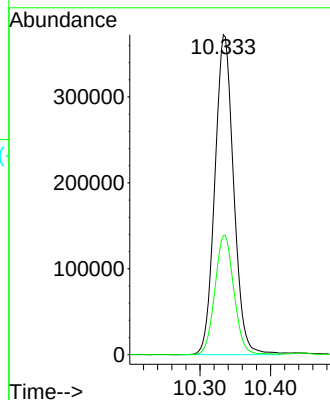
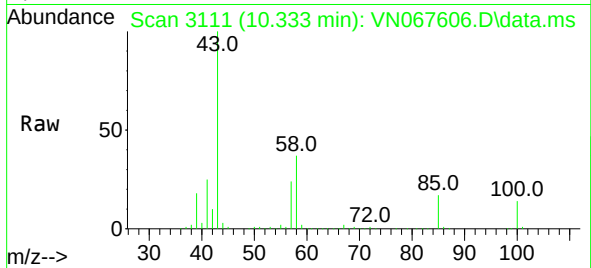
#51
4-Methyl-2-Pentanone
Concen: 101.323 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 43 Resp: 690918
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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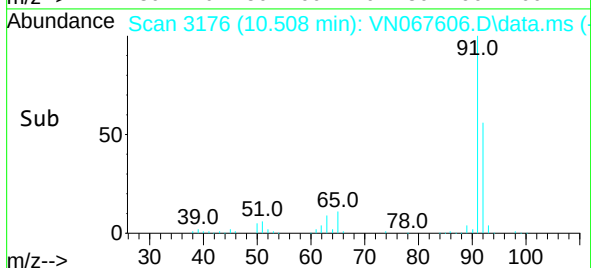
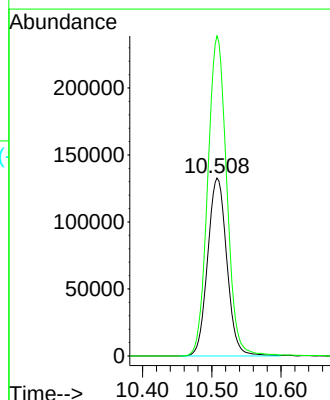
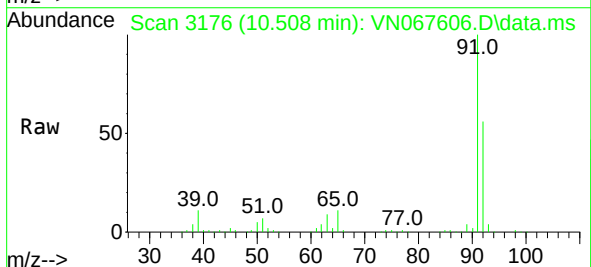
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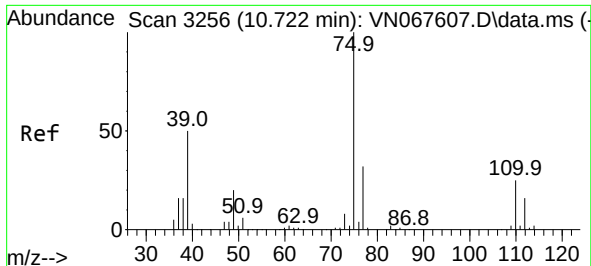
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#52
Toluene
Concen: 18.212 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 92 Resp: 255937
Ion Ratio Lower Upper
92 100
91 177.8 139.6 209.4





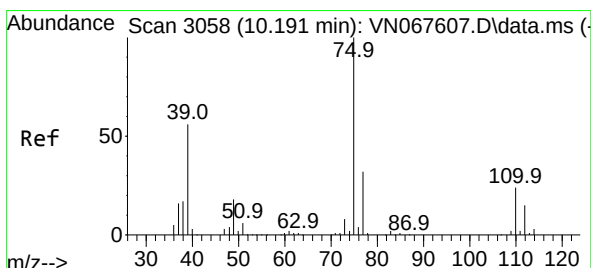
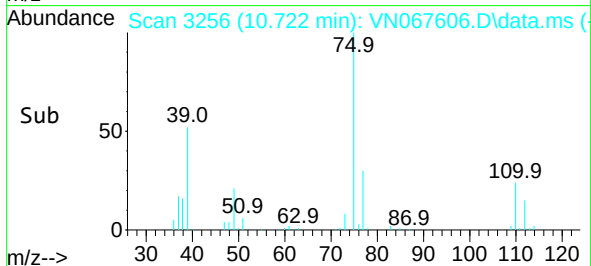
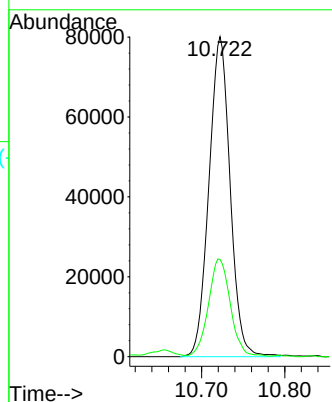
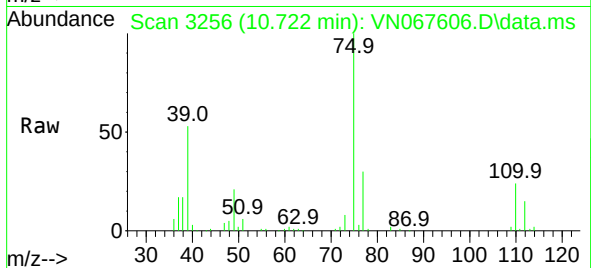
#53
t-1,3-Dichloropropene
Concen: 17.672 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 75 Resp: 141689
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7

Instrument :
MSVOA_N
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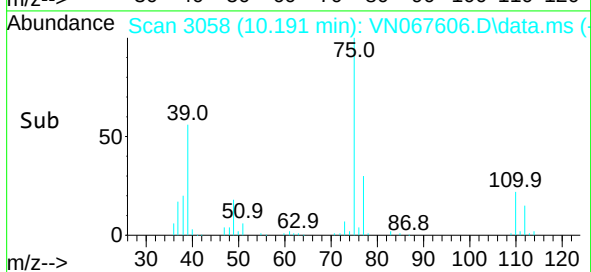
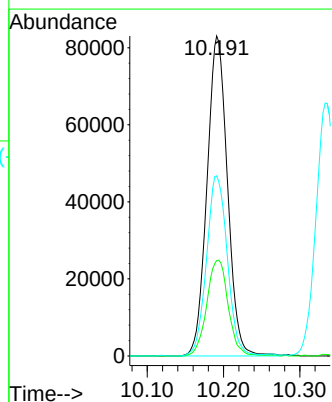
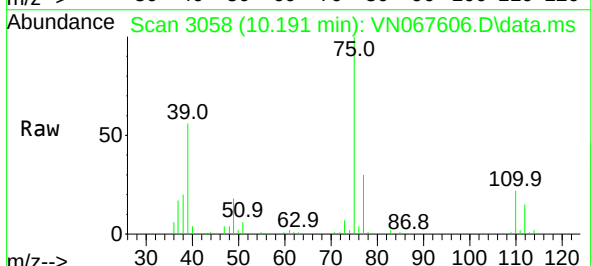
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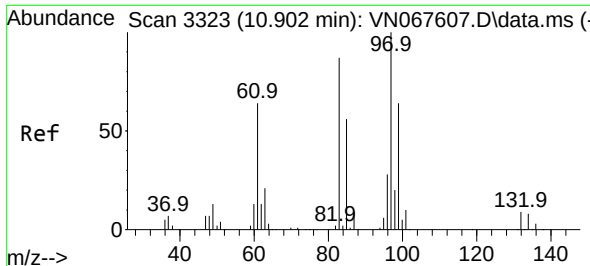
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#54
cis-1,3-Dichloropropene
Concen: 18.183 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 75 Resp: 154819
Ion Ratio Lower Upper
75 100
77 29.8 24.6 37.0
39 56.0 50.7 76.1





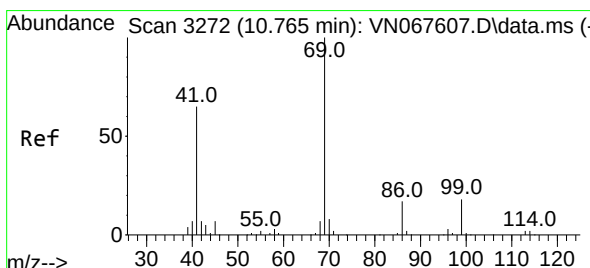
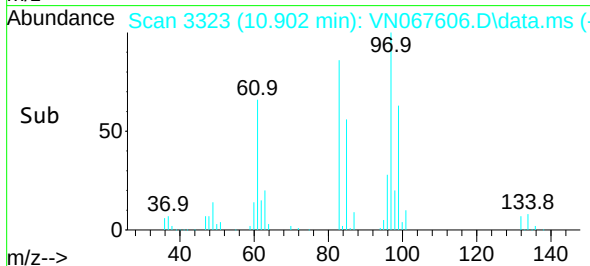
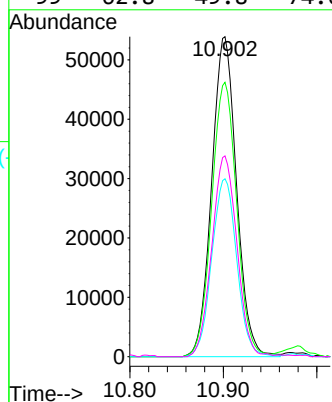
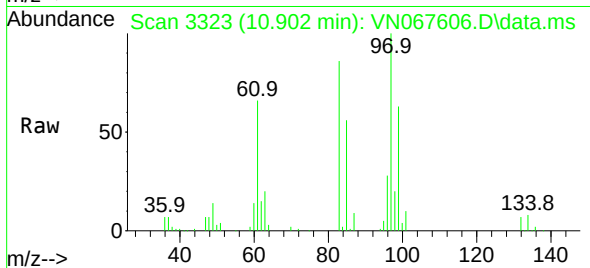
#55
1,1,2-Trichloroethane
Concen: 18.300 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:	97	Resp:	99492
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	55.6	46.8	70.2
99	62.8	49.8	74.6

Instrument :
MSVOA_N
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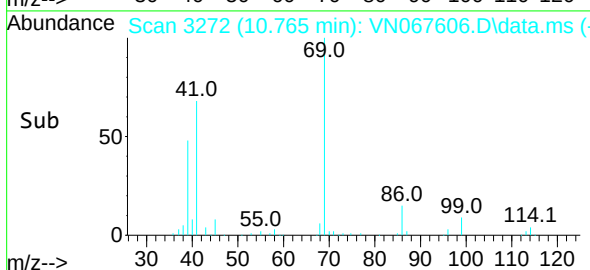
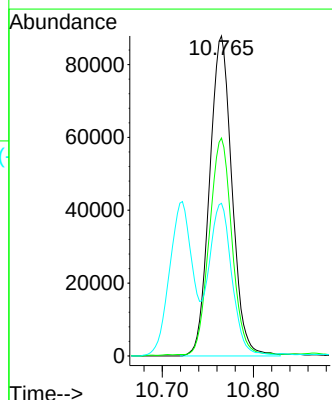
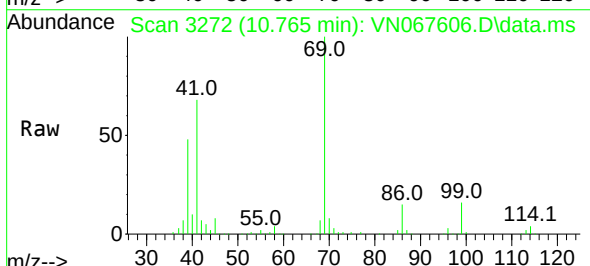
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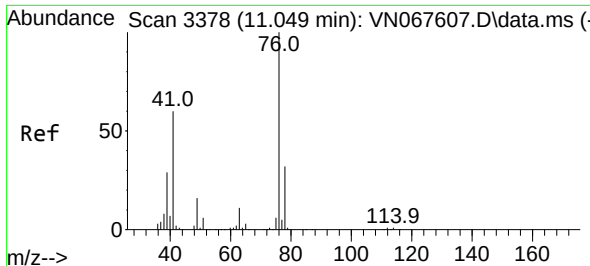
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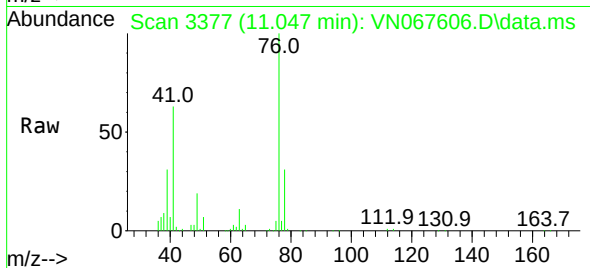
#56
Ethyl methacrylate
Concen: 18.086 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:	69	Resp:	149992
Ion	Ratio	Lower	Upper
69	100		
41	68.1	58.6	88.0
39	46.9	38.3	57.5

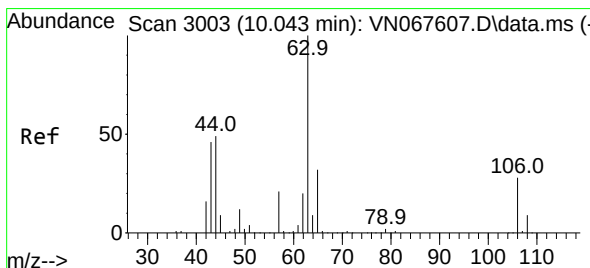
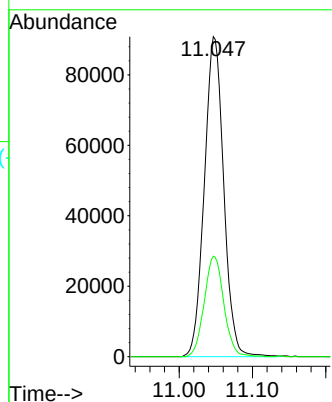
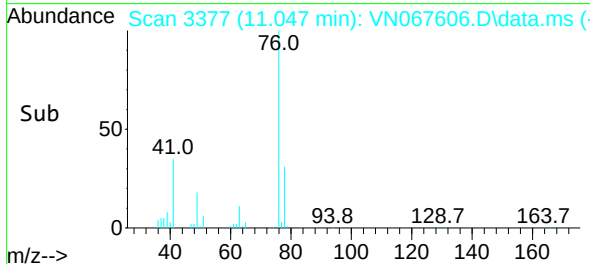




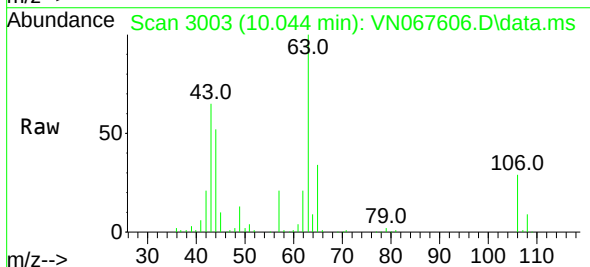
#57
1,3-Dichloropropane
Concen: 18.796 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



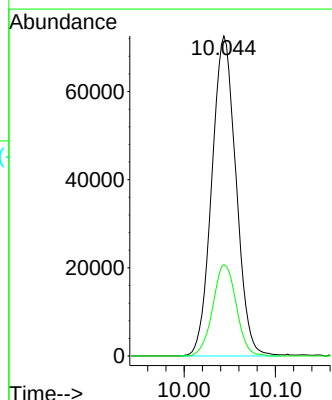
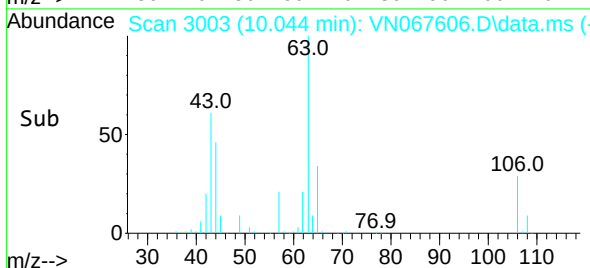
Tgt Ion: 76 Resp: 166692
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 82.261 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



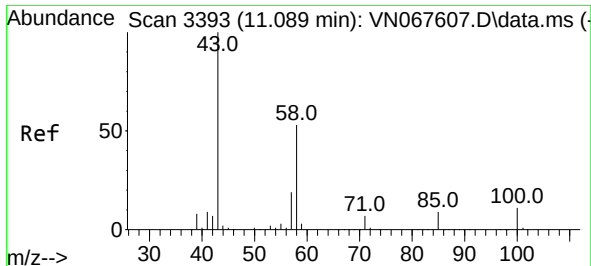
Tgt Ion: 63 Resp: 133945
Ion Ratio Lower Upper
63 100
106 27.7 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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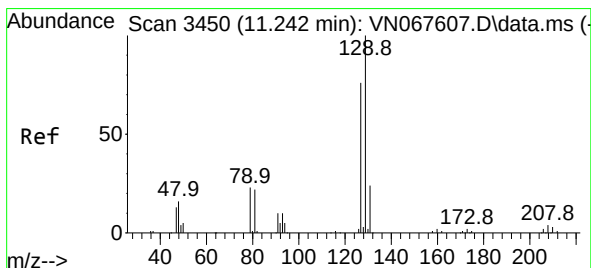
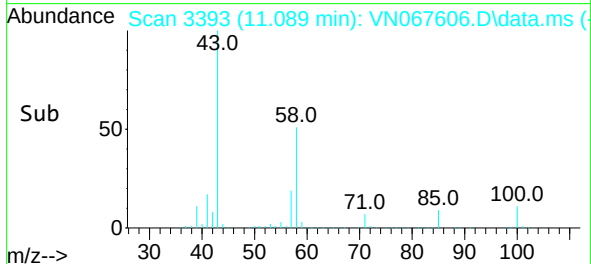
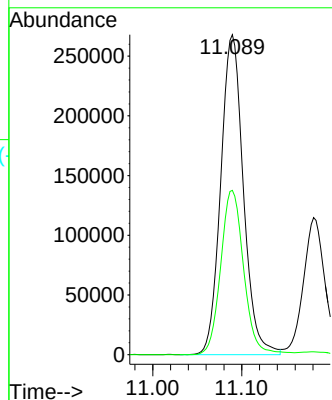
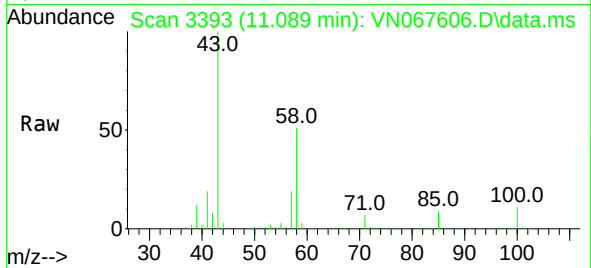
#59
2-Hexanone
Concen: 98.373 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 43 Resp: 474598
Ion Ratio Lower Upper
43 100
58 52.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

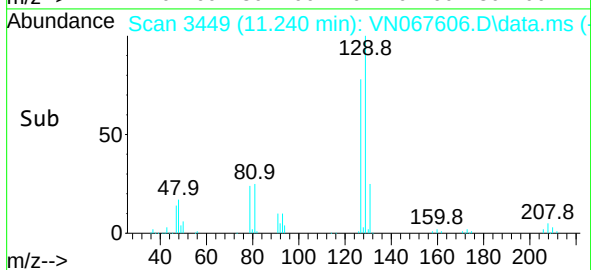
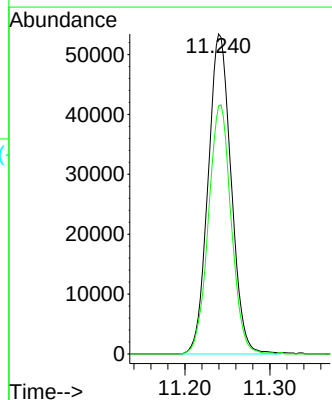
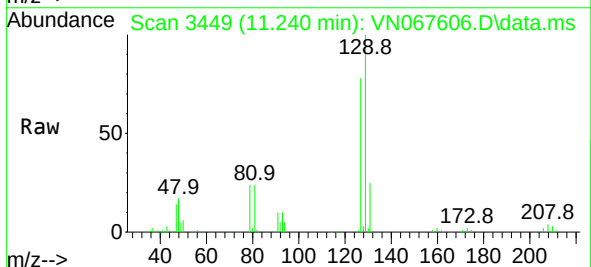
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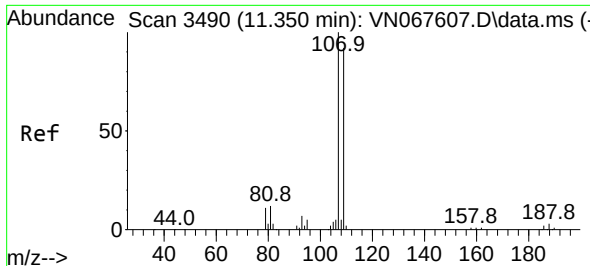
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#60
Dibromochloromethane
Concen: 17.520 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 129 Resp: 100763
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





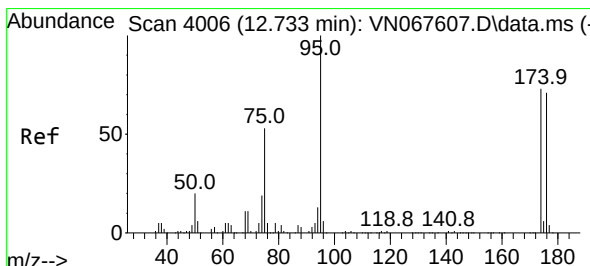
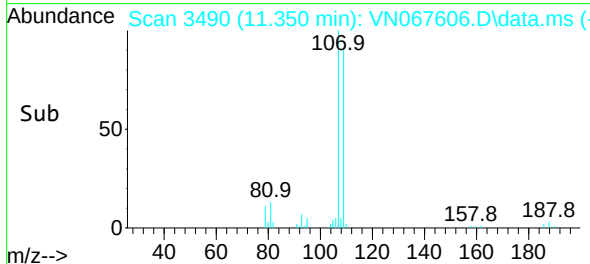
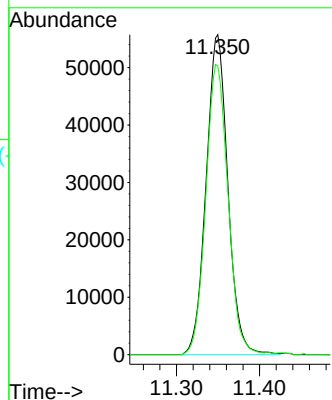
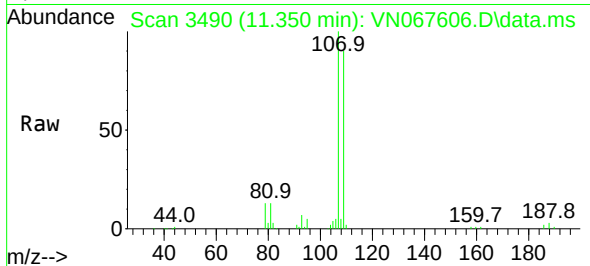
#61
1,2-Dibromoethane
Concen: 18.136 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:107 Resp: 101463
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

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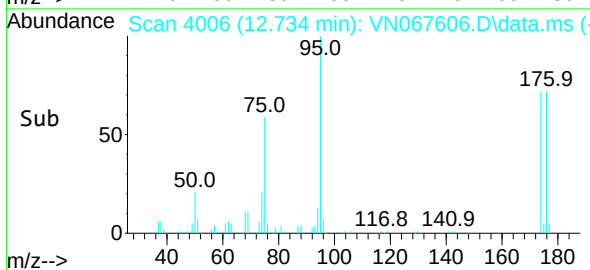
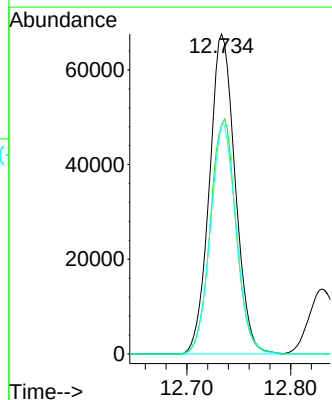
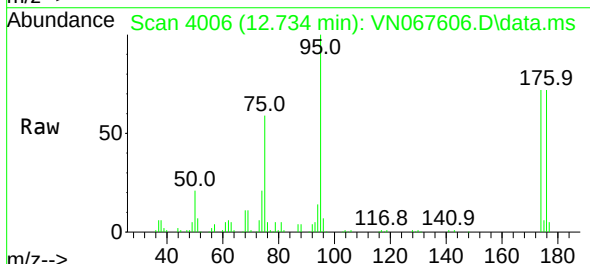
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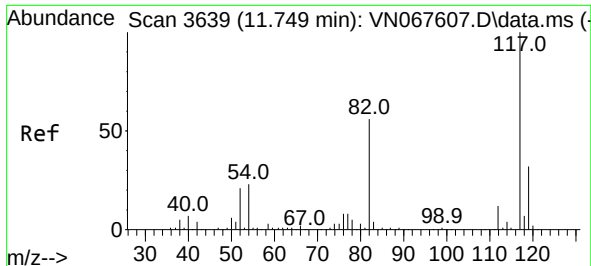
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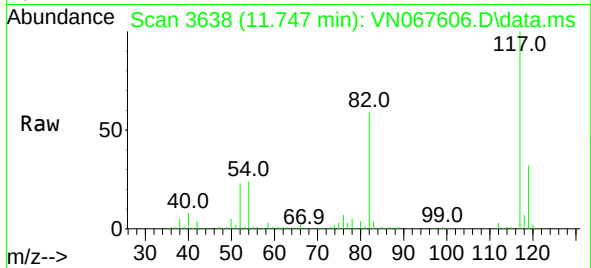
#62
4-Bromofluorobenzene
Concen: 16.610 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 95 Resp: 116447
Ion Ratio Lower Upper
95 100
174 73.7 0.0 122.0
176 72.0 0.0 117.6

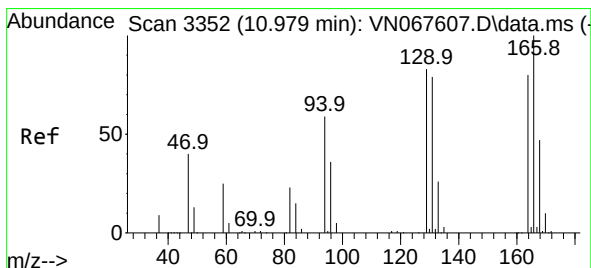
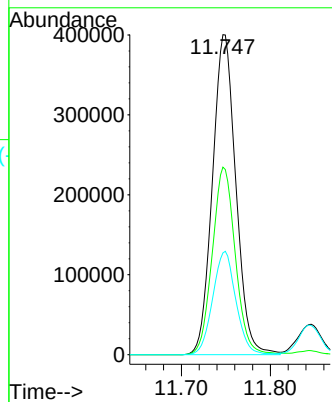
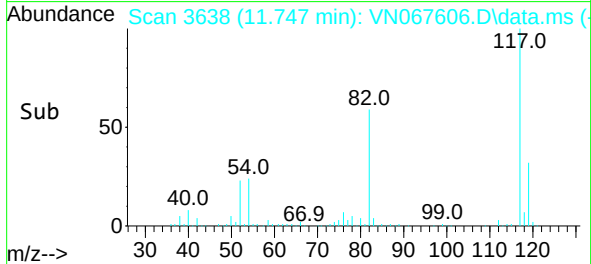




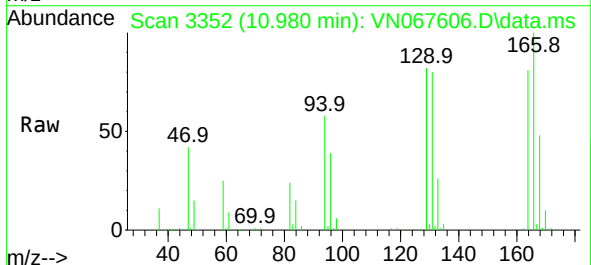
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



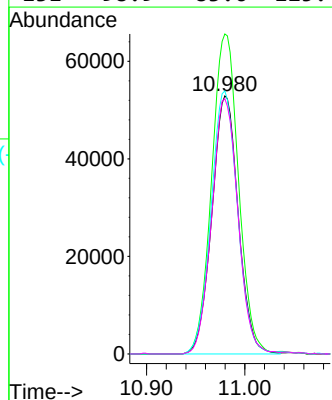
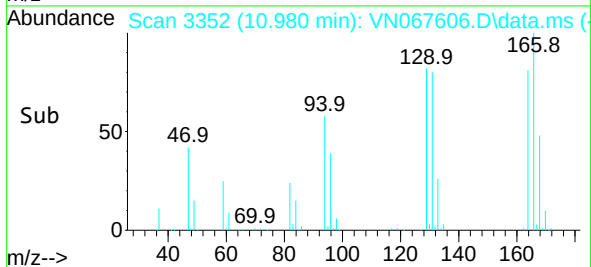
Tgt Ion:117 Resp: 732118
Ion Ratio Lower Upper
117 100
82 58.6 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.241 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



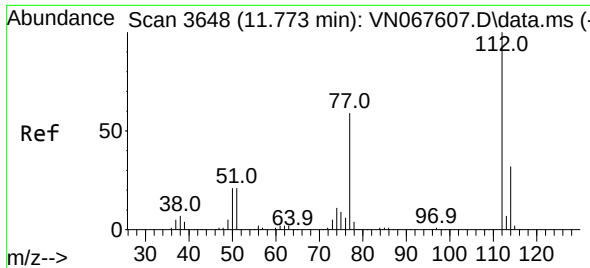
Tgt Ion:164 Resp: 98447
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 101.9 86.9 130.3
131 98.9 83.6 125.4



Instrument :
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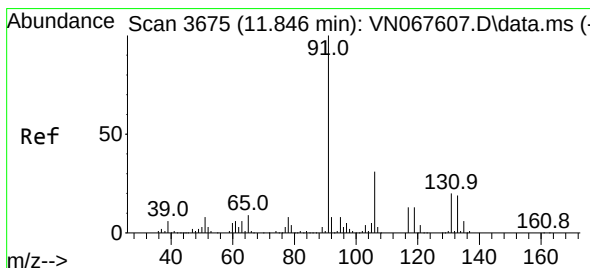
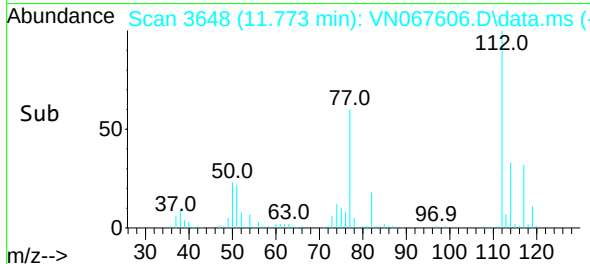
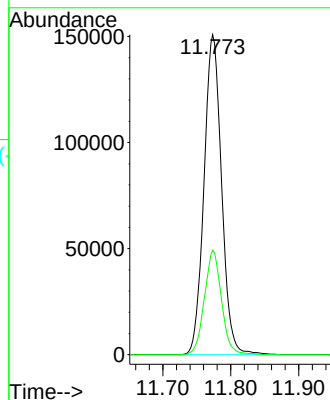
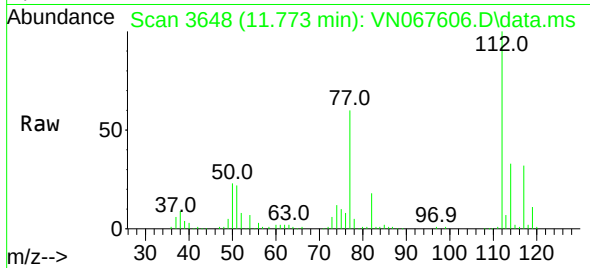
#65
Chlorobenzene
Concen: 17.984 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Instrument :
MSVOA_N
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Tgt Ion:112 Resp: 271245
Ion Ratio Lower Upper
112 100
114 32.6 24.6 37.0

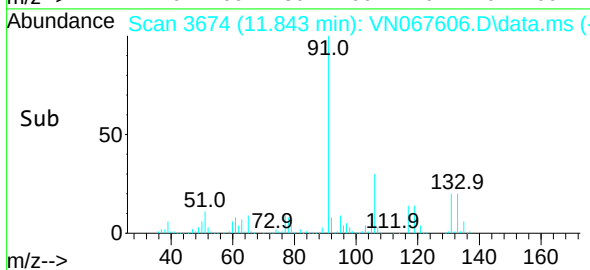
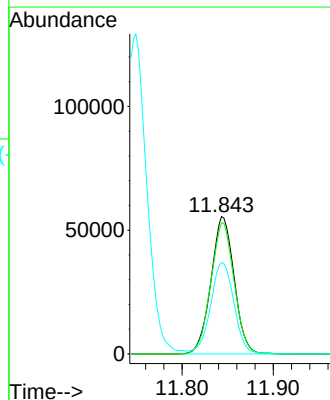
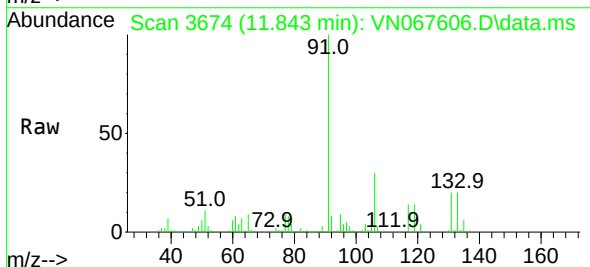
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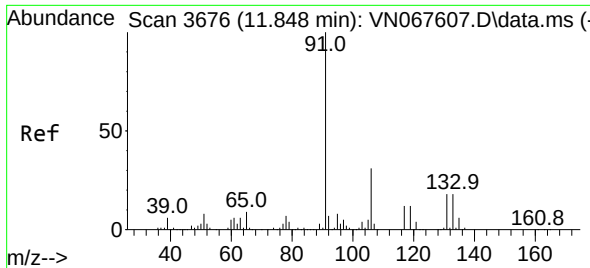
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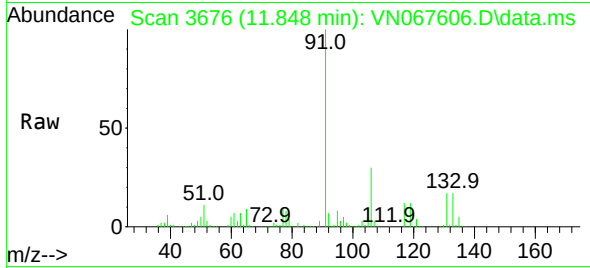
#66
1,1,1,2-Tetrachloroethane
Concen: 18.152 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:131 Resp: 98046
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 66.3 33.1 99.3

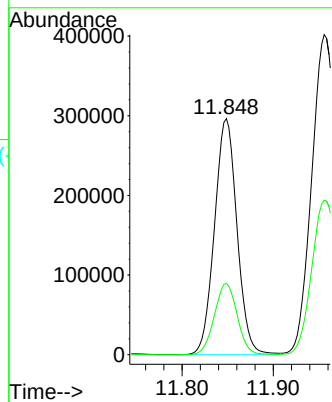
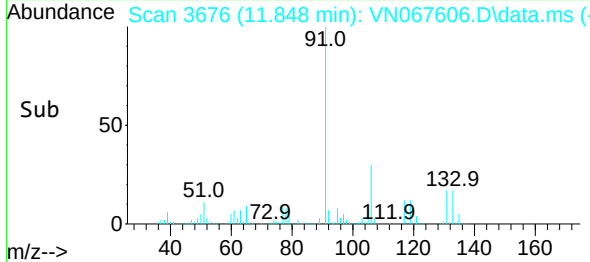




#67
Ethyl Benzene
Concen: 18.575 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



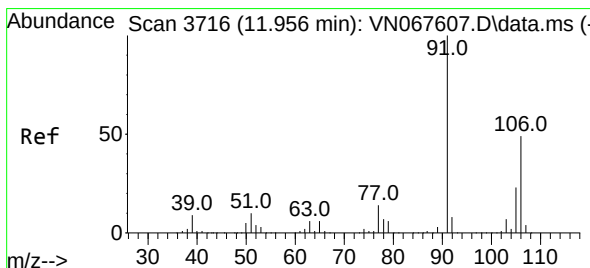
Tgt Ion: 91 Resp: 508540
Ion Ratio Lower Upper
91 100
106 30.2 23.4 35.0



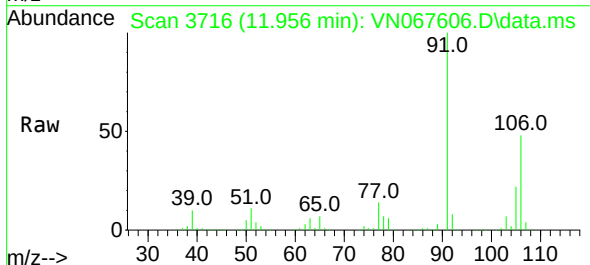
Instrument :
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ClientSampleId :
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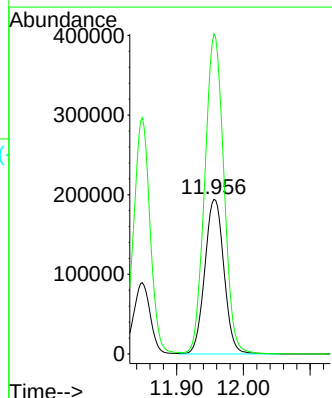
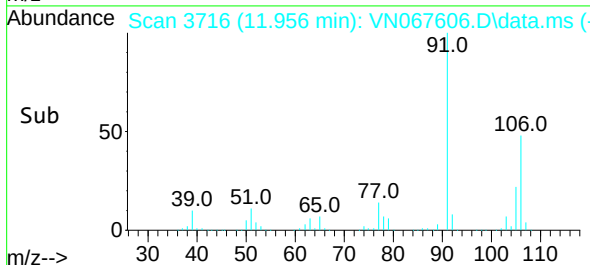
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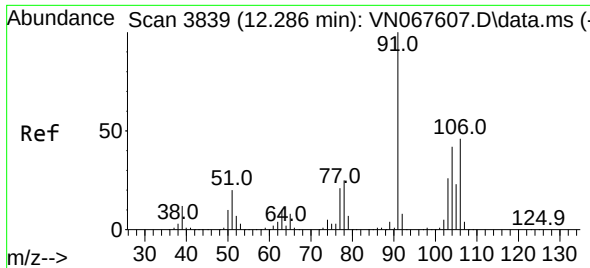


#68
m/p-Xylenes
Concen: 36.638 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



Tgt Ion:106 Resp: 387580
Ion Ratio Lower Upper
106 100
91 206.1 180.6 270.8





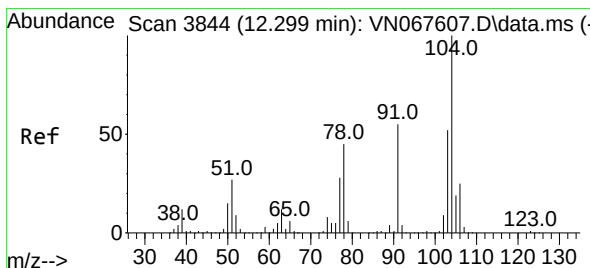
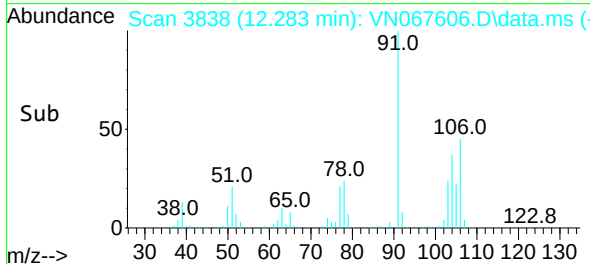
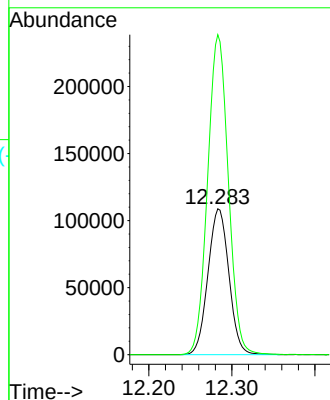
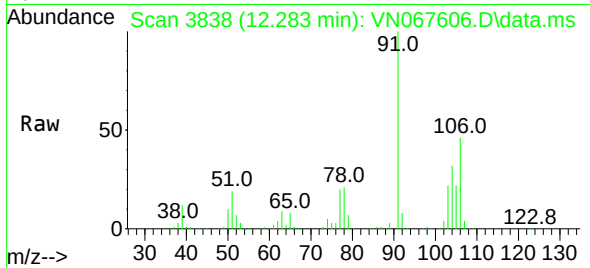
#69
o-Xylene
Concen: 18.220 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:106 Resp: 190320
Ion Ratio Lower Upper
106 100
91 217.1 118.3 354.9

Instrument :
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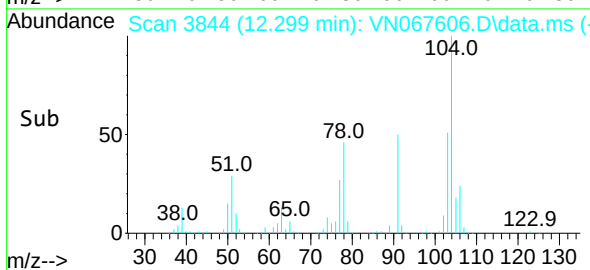
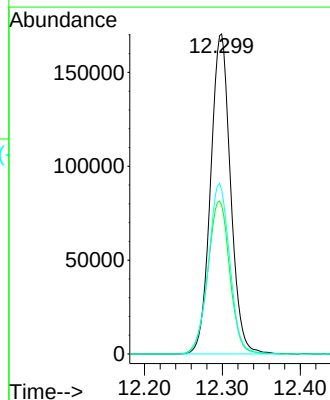
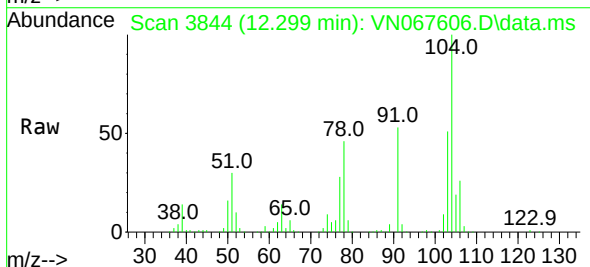
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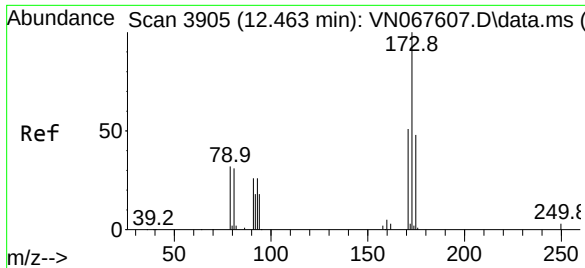
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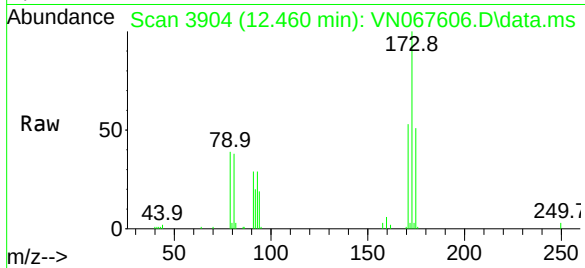
#70
Styrene
Concen: 17.953 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion:104 Resp: 303502
Ion Ratio Lower Upper
104 100
78 52.7 48.2 72.2
103 57.0 44.5 66.7

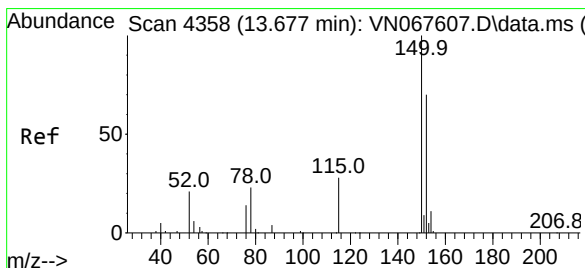
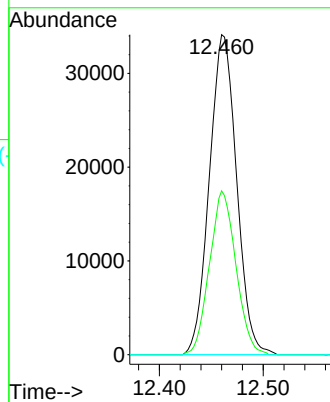
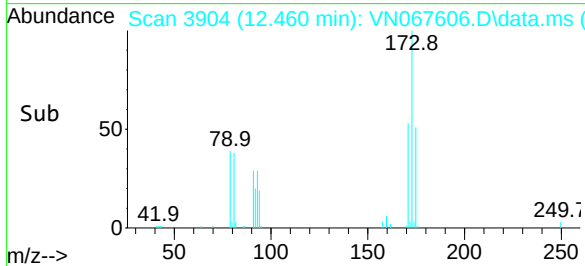




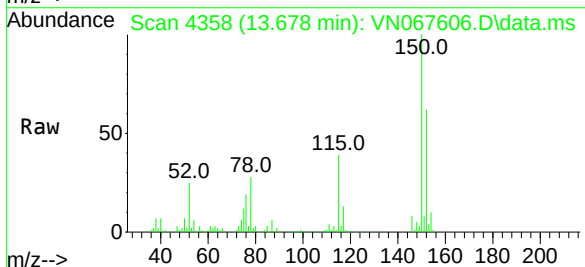
#71
Bromoform
Concen: 16.415 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



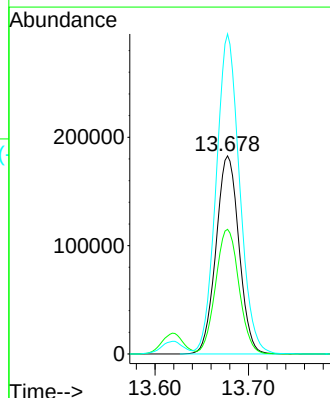
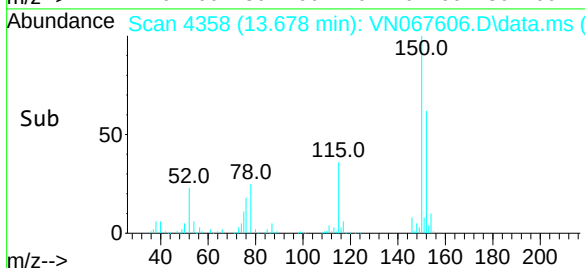
Tgt Ion:173 Resp: 62285
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



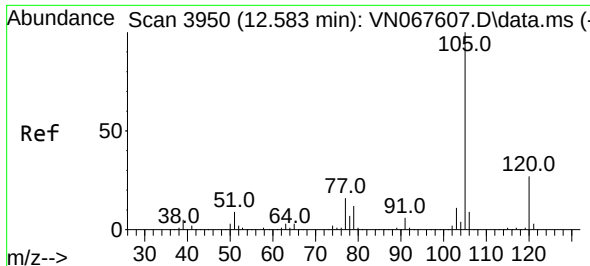
Tgt Ion:152 Resp: 312570
Ion Ratio Lower Upper
152 100
115 64.3 36.1 108.5
150 165.2 0.0 351.8



Instrument :
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ClientSampleId :
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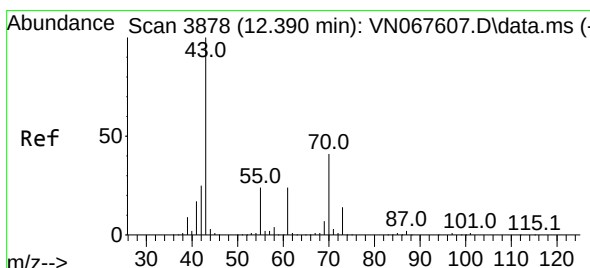
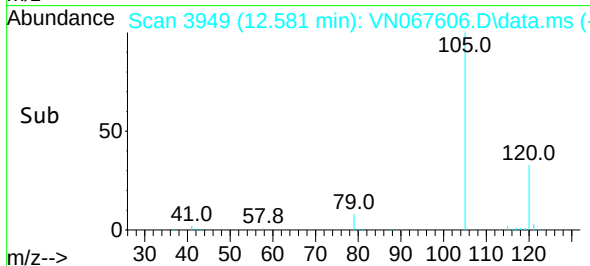
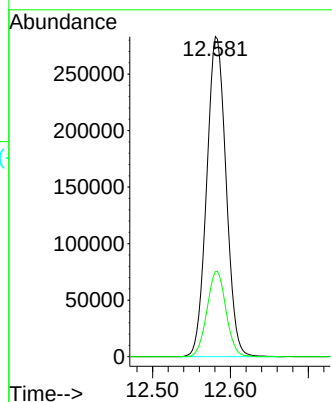
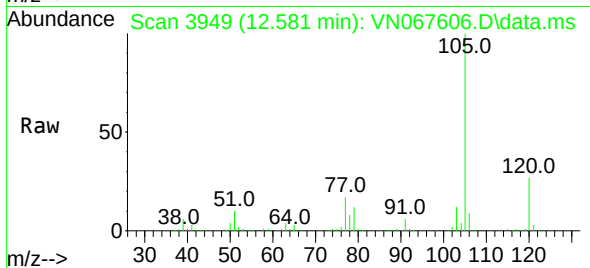
#73
Isopropylbenzene
Concen: 18.613 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 489301
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

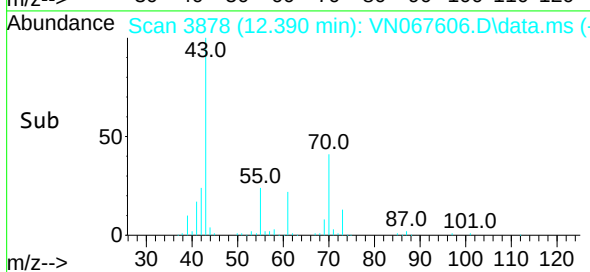
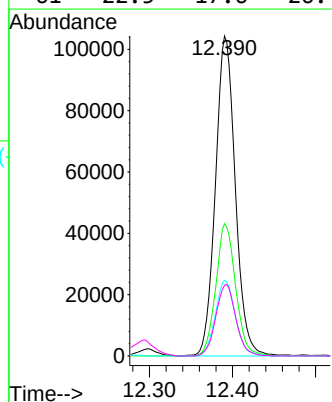
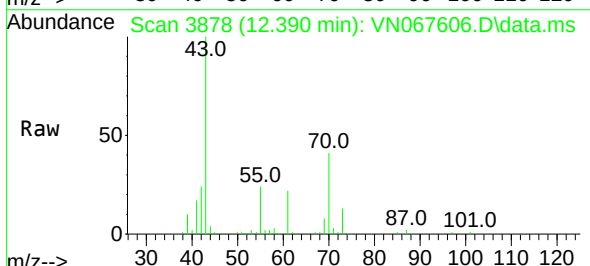
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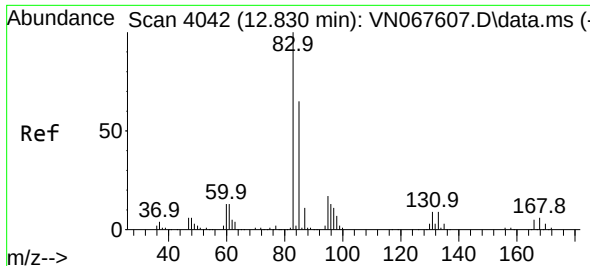
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#74
N-ethyl acetate
Concen: 19.941 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 43 Resp: 173667
Ion Ratio Lower Upper
43 100
70 41.1 29.4 44.2
55 23.9 17.0 25.4
61 22.5 17.6 26.4





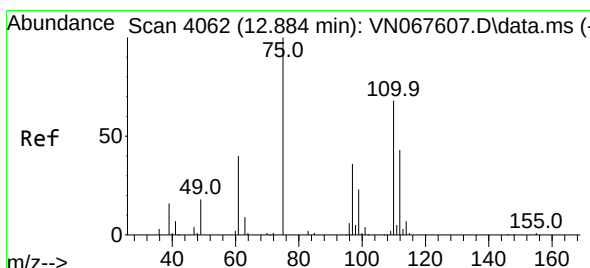
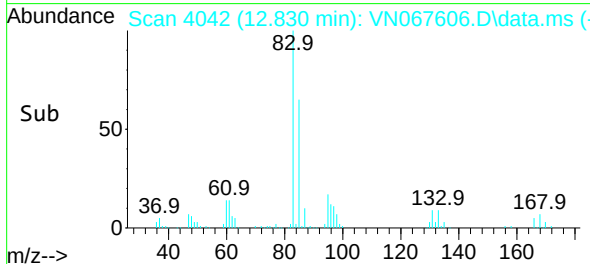
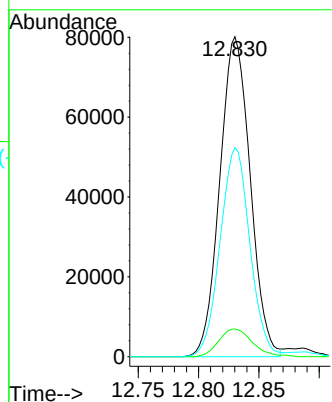
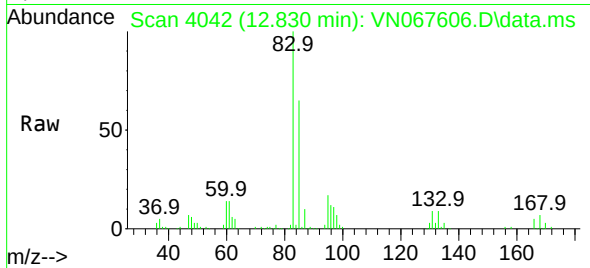
#75
1,1,2,2-Tetrachloroethane
Concen: 18.905 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 83 Resp: 140628
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 63.9 32.2 96.6

Instrument :
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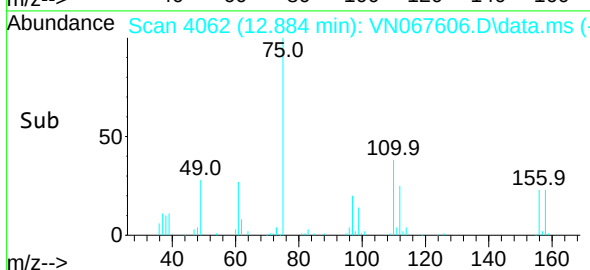
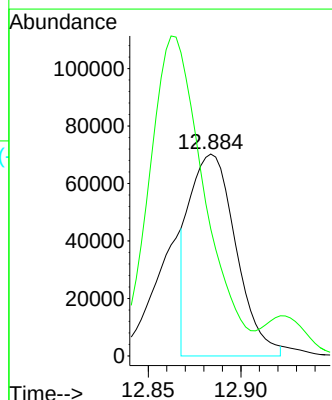
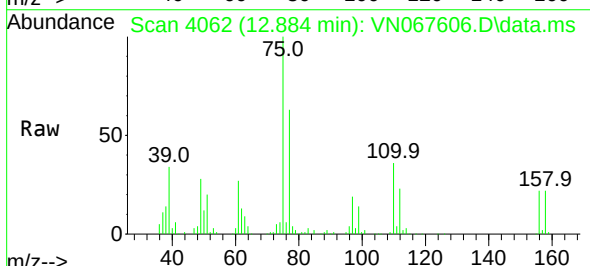
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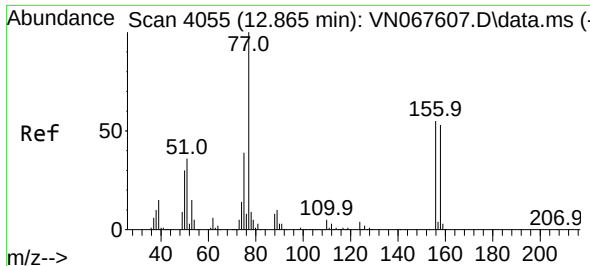
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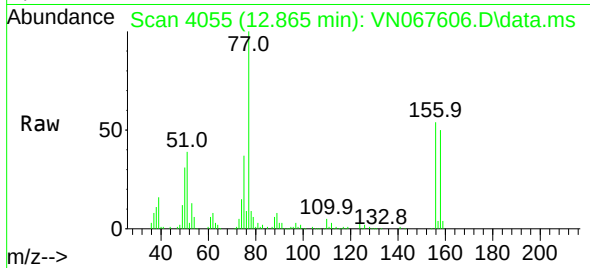
#76
1,2,3-Trichloropropane
Concen: 19.671 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 75 Resp: 121849
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

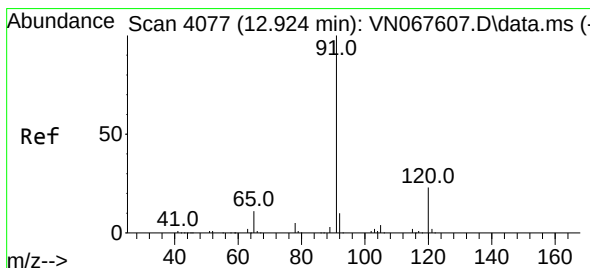
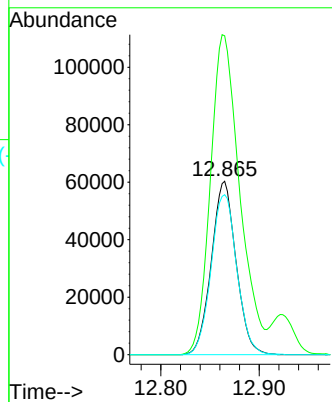
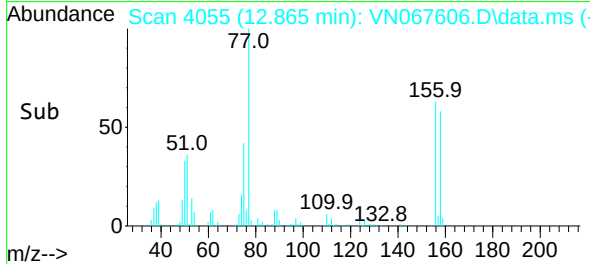




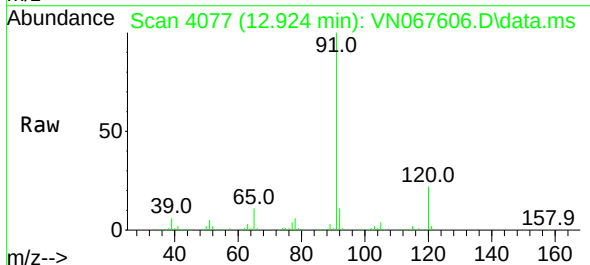
#77
Bromobenzene
Concen: 18.191 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



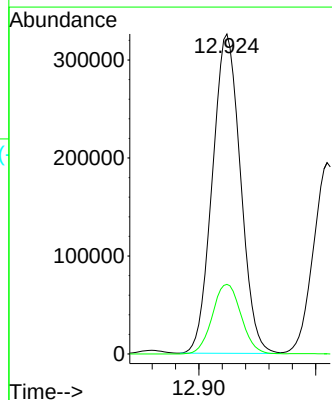
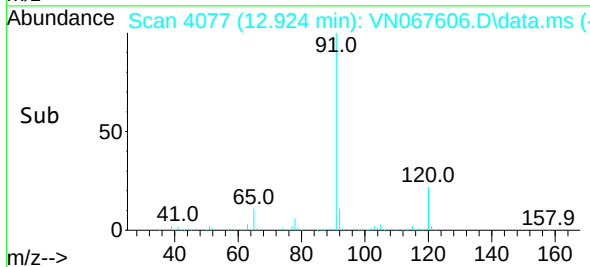
Tgt Ion:156 Resp: 105677
Ion Ratio Lower Upper
156 100
77 218.6 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 18.565 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



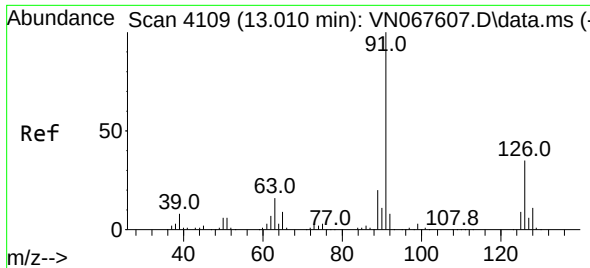
Tgt Ion: 91 Resp: 544785
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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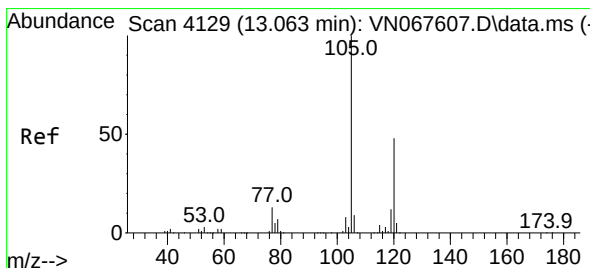
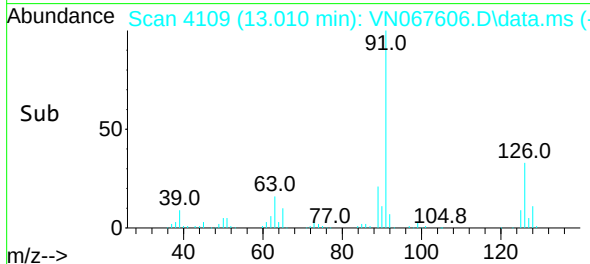
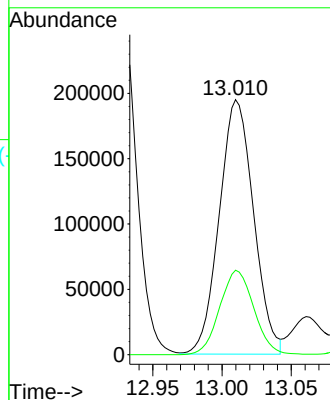
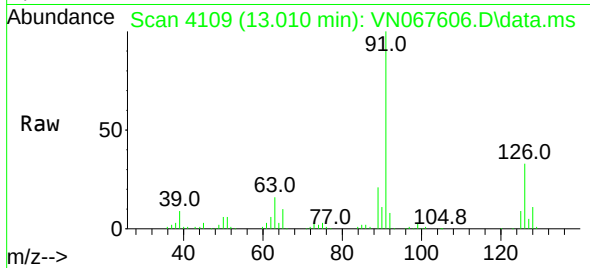
#79
2-Chlorotoluene
Concen: 18.716 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

Tgt Ion: 91 Resp: 336149
Ion Ratio Lower Upper
91 100
126 33.0 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

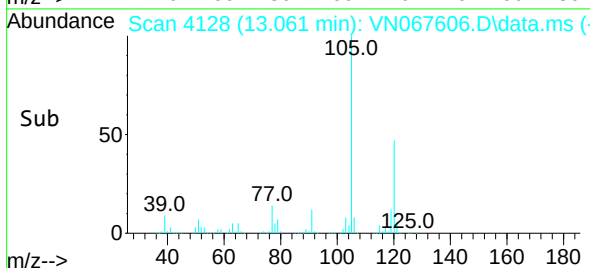
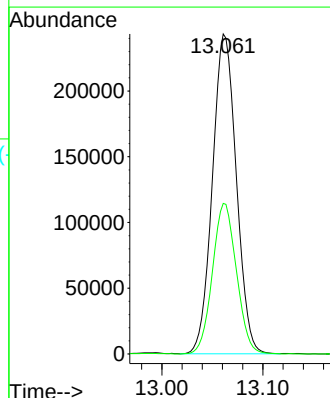
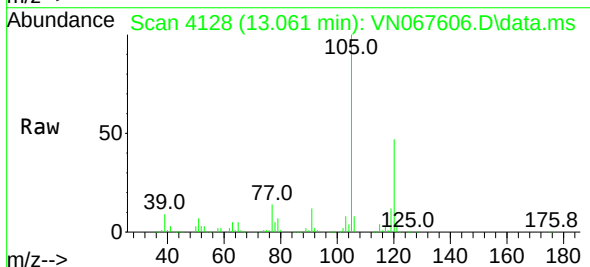
Manual Integrations
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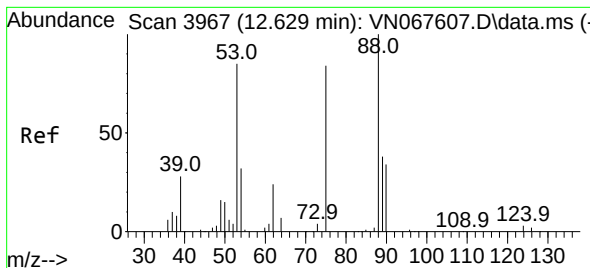
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#80
1,3,5-Trimethylbenzene
Concen: 18.541 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

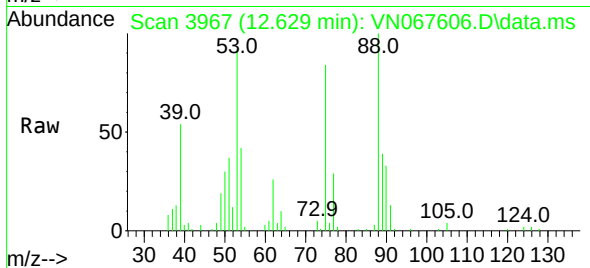
Tgt Ion: 105 Resp: 399683
Ion Ratio Lower Upper
105 100
120 47.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.059 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

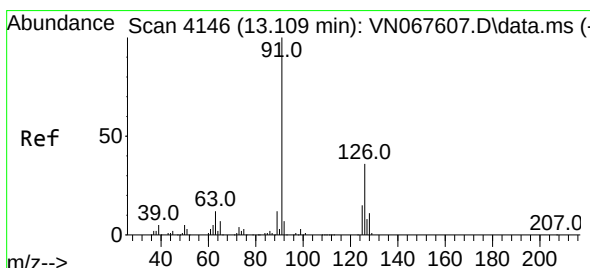
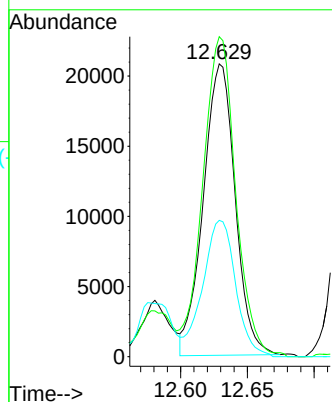
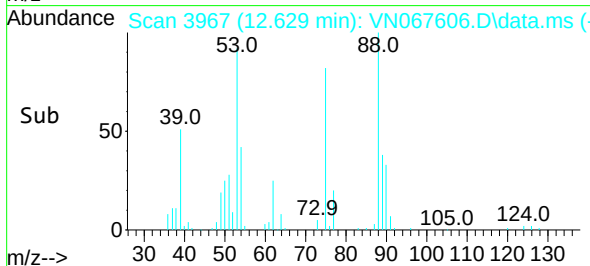
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



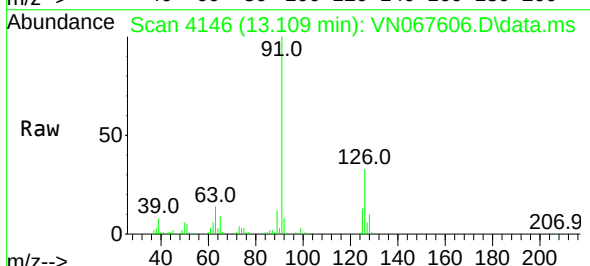
Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.8	87.6	131.4
89	47.8	37.8	56.8

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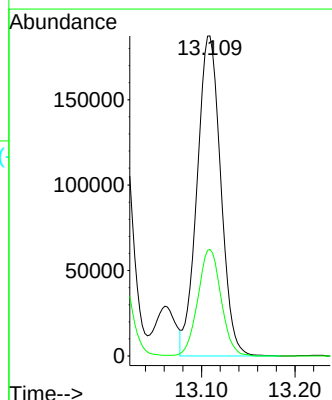
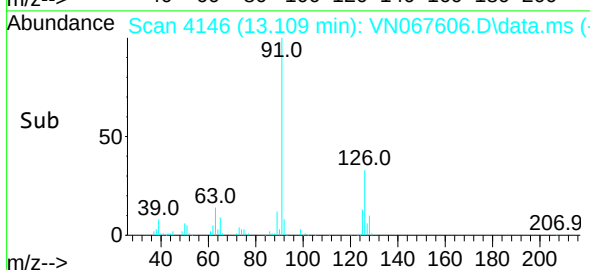
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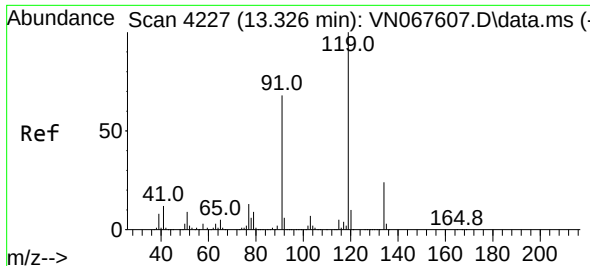


#82
4-Chlorotoluene
Concen: 18.761 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

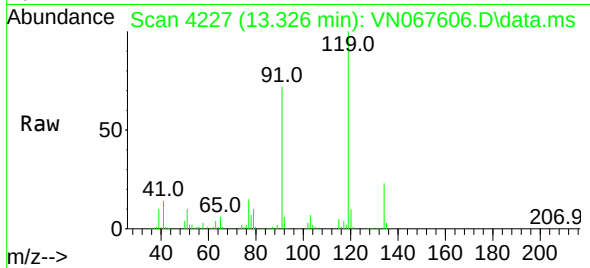


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	14.8	44.4

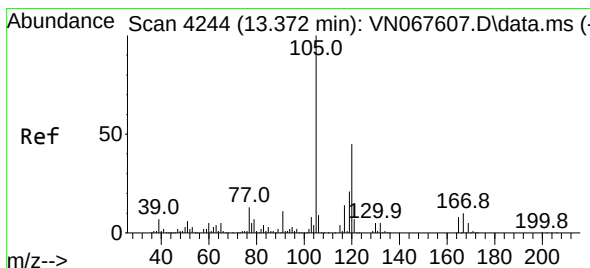
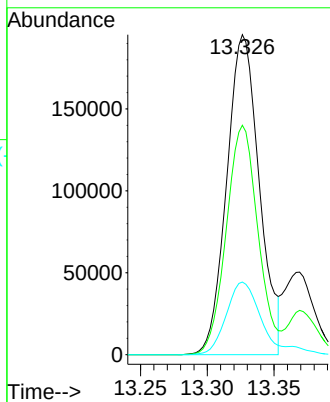
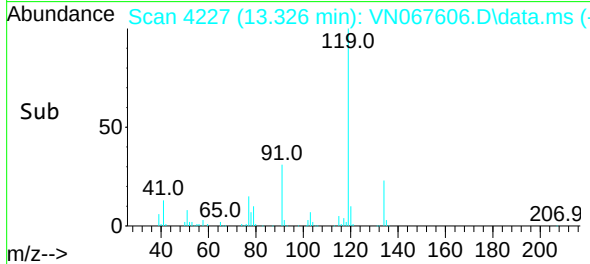




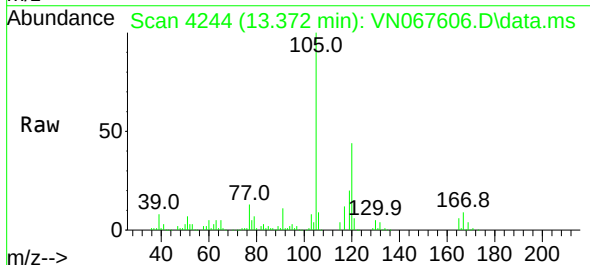
#83
tert-Butylbenzene
Concen: 17.817 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



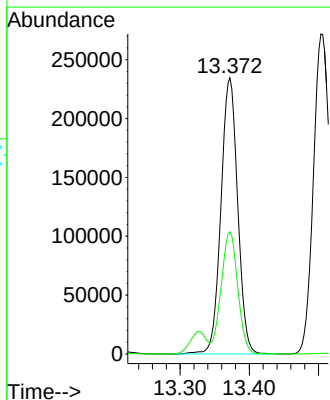
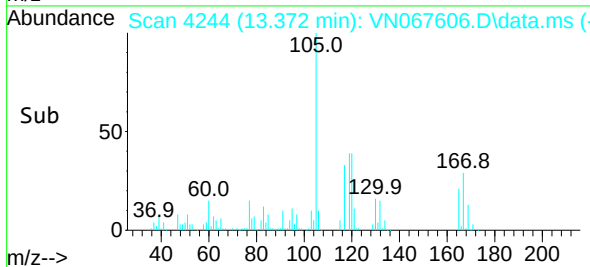
Tgt Ion:119 Resp: 331776
Ion Ratio Lower Upper
119 100
91 70.3 39.5 118.5
134 23.5 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.581 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



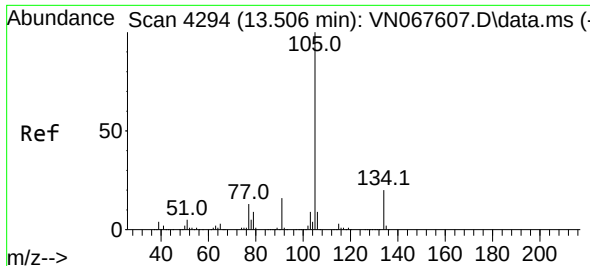
Tgt Ion:105 Resp: 394182
Ion Ratio Lower Upper
105 100
120 44.1 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

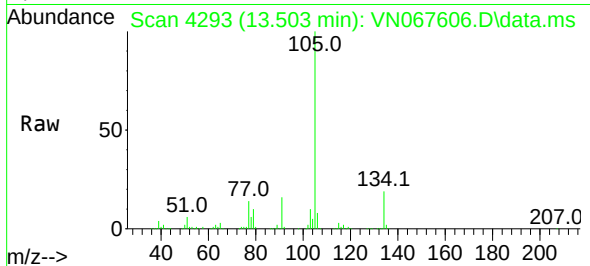
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 17.968 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN067606.D
 Acq: 2 Jul 2021 10:07

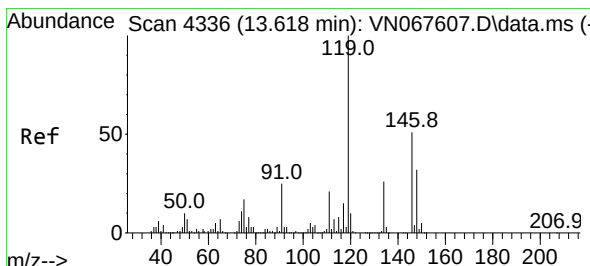
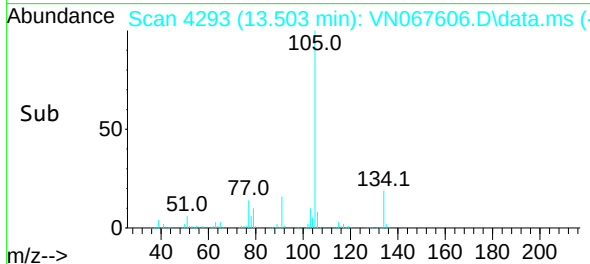
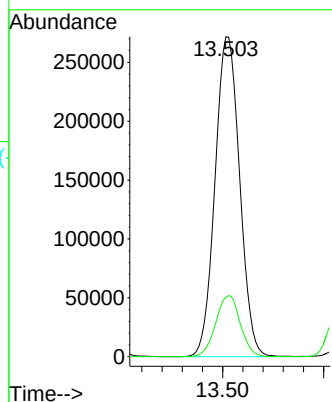
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion:105 Resp: 459238
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1

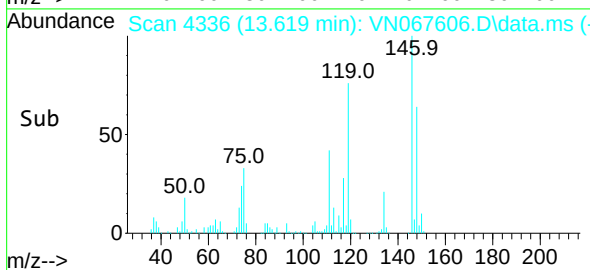
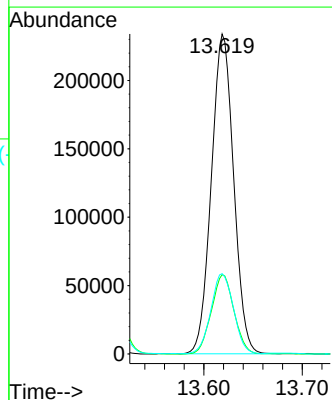
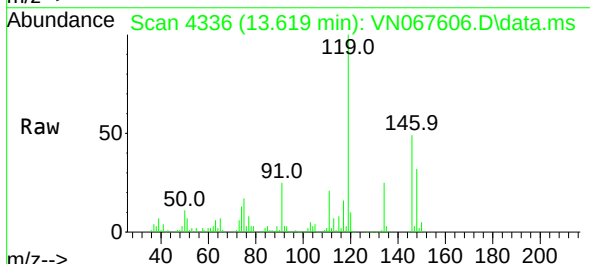
Manual Integrations
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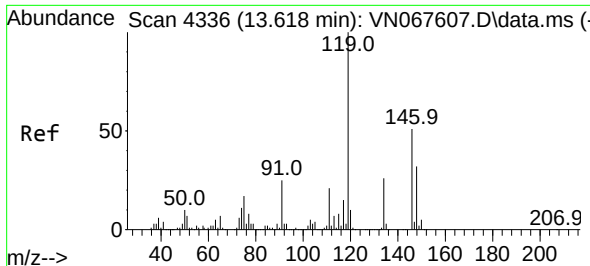
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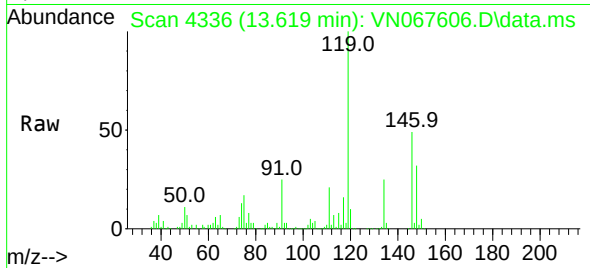
#86
 p-Isopropyltoluene
 Concen: 17.917 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067606.D
 Acq: 2 Jul 2021 10:07

Tgt Ion:119 Resp: 367448
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.4 37.4
 91 25.4 14.8 44.3

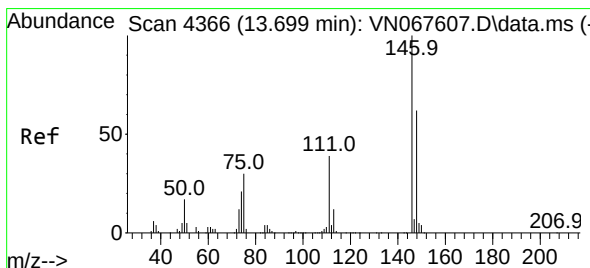
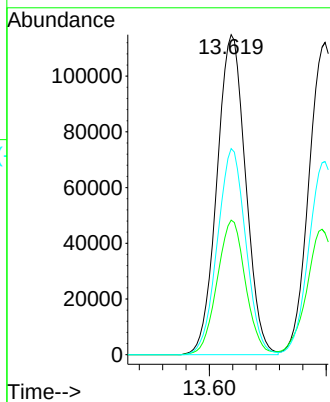
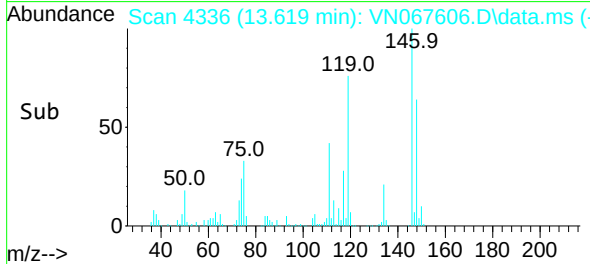




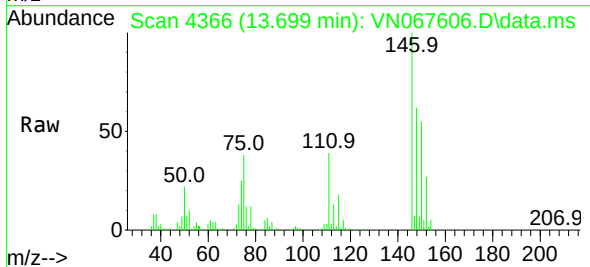
#87
1,3-Dichlorobenzene
Concen: 18.157 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



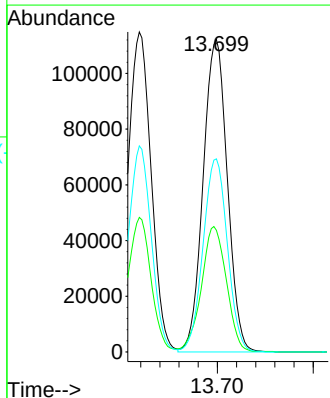
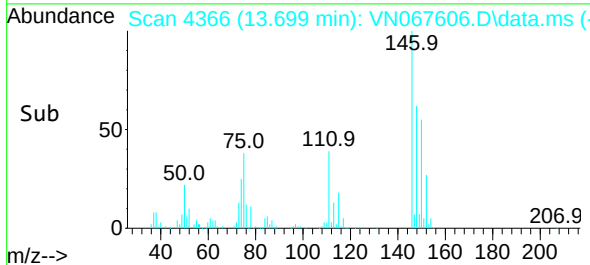
Tgt Ion:146 Resp: 196104
Ion Ratio Lower Upper
146 100
111 41.5 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.389 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



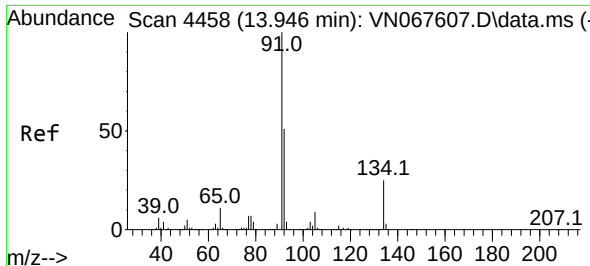
Tgt Ion:146 Resp: 196889
Ion Ratio Lower Upper
146 100
111 41.2 23.4 70.2
148 62.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

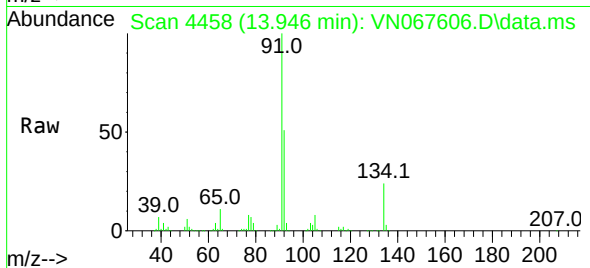
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#89
n-Butylbenzene
Concen: 17.877 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

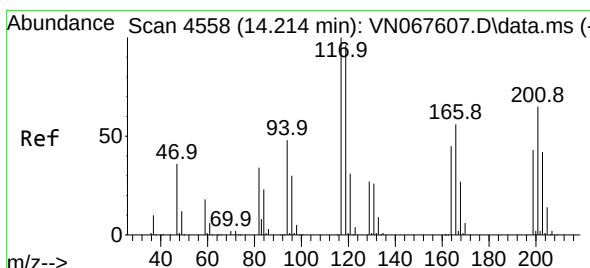
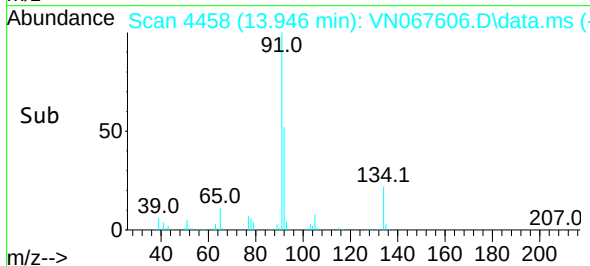
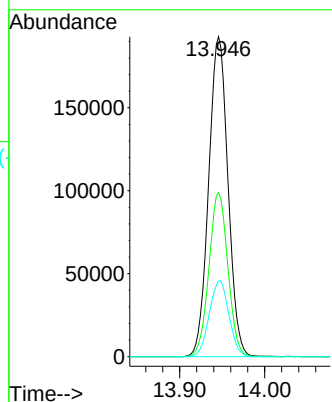
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 304226
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 24.1 11.2 33.6

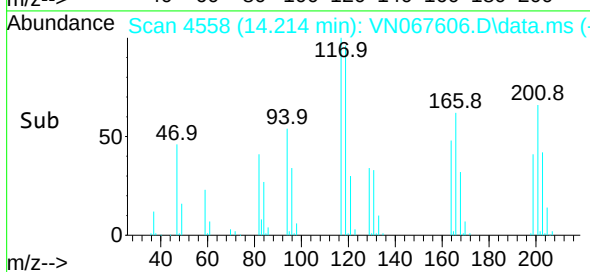
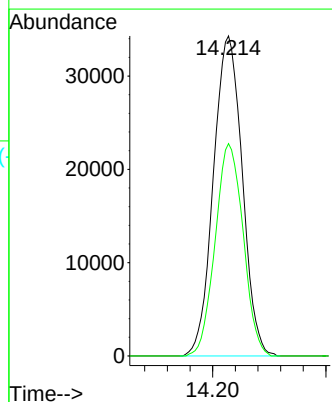
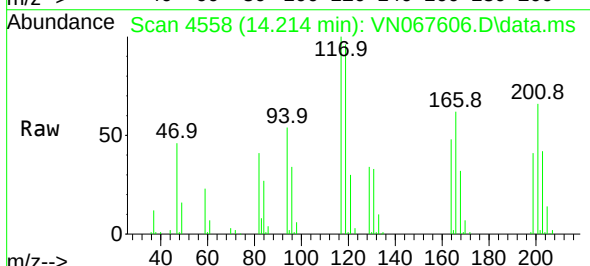
Manual Integrations
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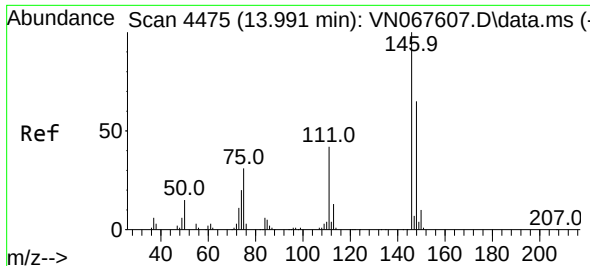
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#90
Hexachloroethane
Concen: 16.861 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

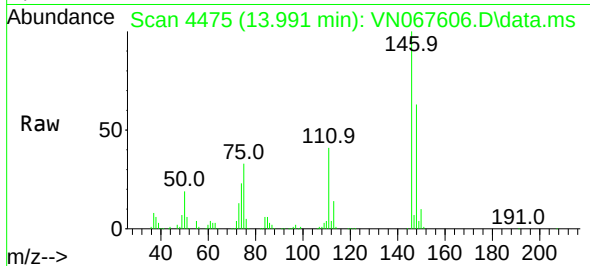
Tgt Ion: 117 Resp: 60550
Ion Ratio Lower Upper
117 100
201 64.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.764 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

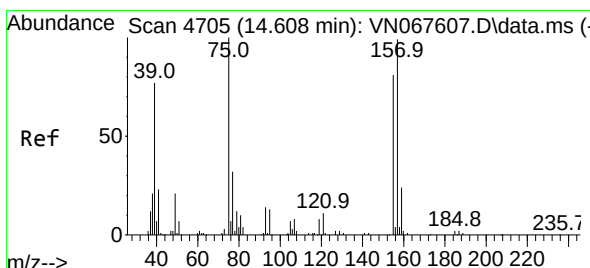
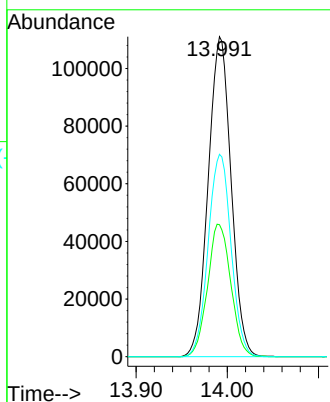
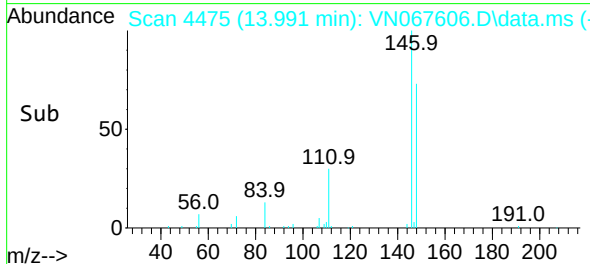
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



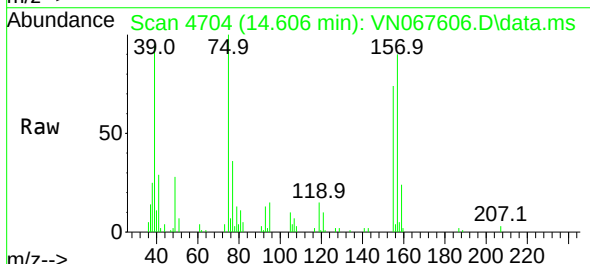
Tgt Ion:146 Resp: 193489
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 63.3 31.6 95.0

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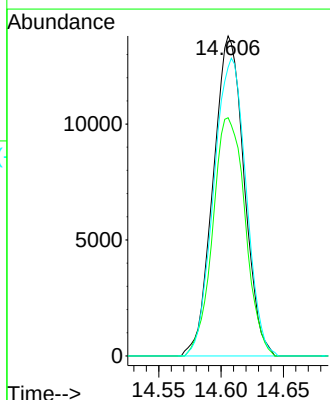
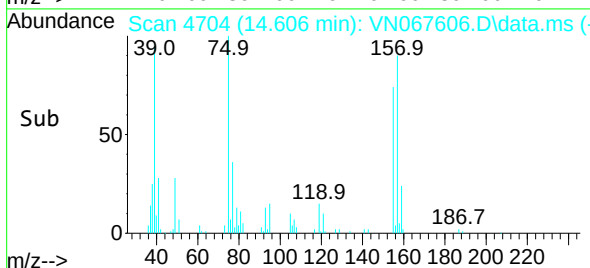
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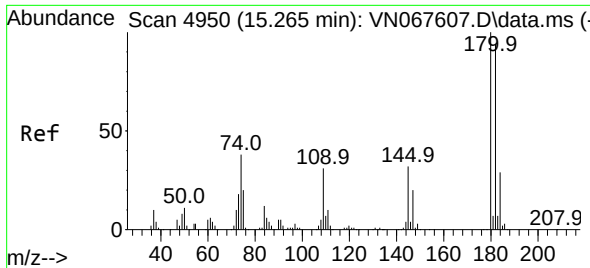


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.346 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



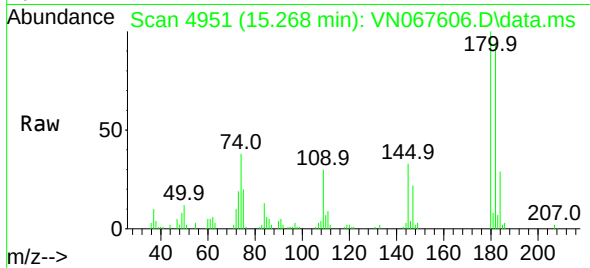
Tgt Ion: 75 Resp: 23834
Ion Ratio Lower Upper
75 100
155 77.9 29.8 89.5
157 97.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.549 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

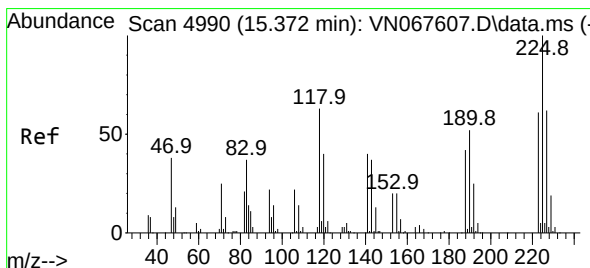
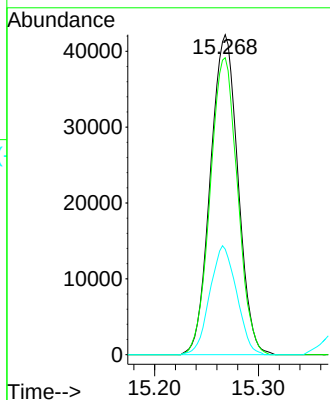
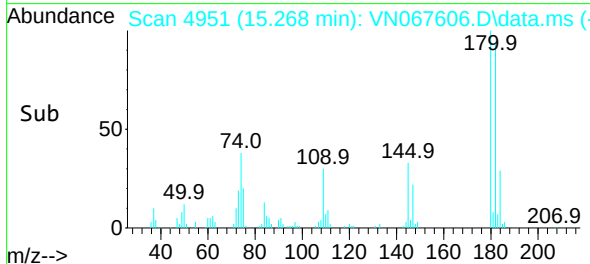
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



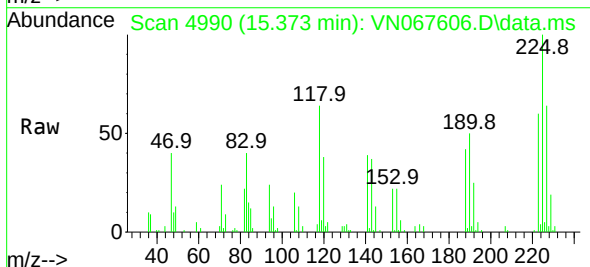
Tgt Ion:180 Resp: 77706
Ion Ratio Lower Upper
180 100
182 92.3 47.5 142.5
145 33.1 17.2 51.6

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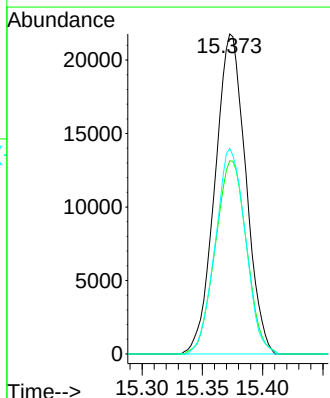
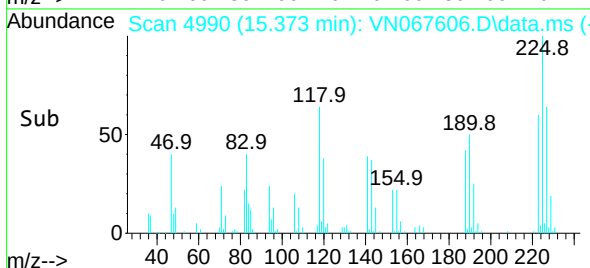
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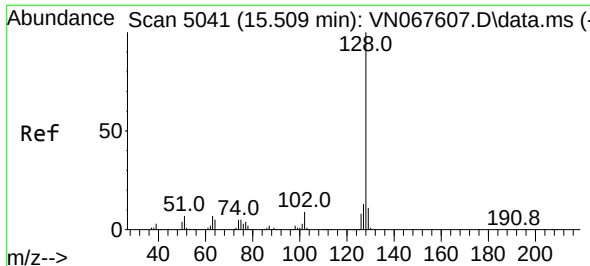


#94
Hexachlorobutadiene
Concen: 19.823 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07

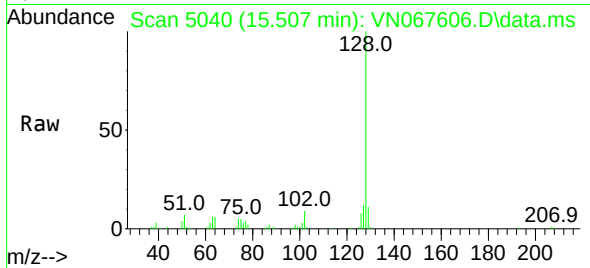


Tgt Ion:225 Resp: 38604
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.0
227 62.7 31.2 93.6

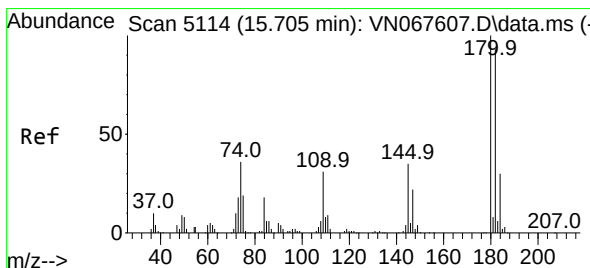
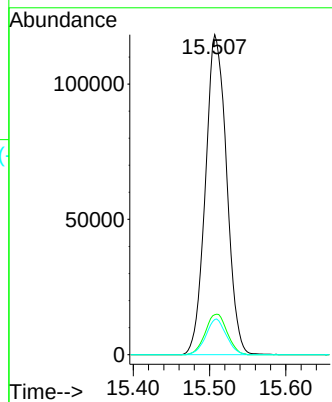
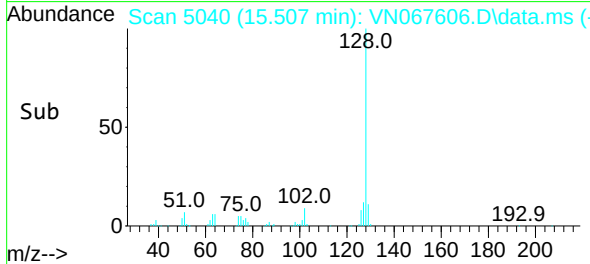




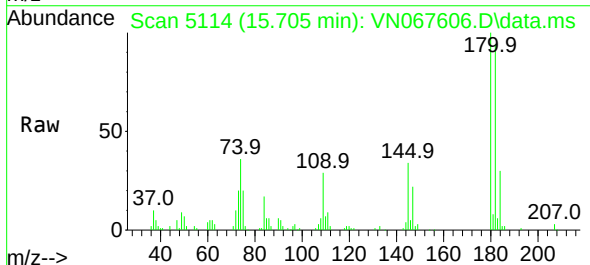
#95
Naphthalene
Concen: 16.326 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



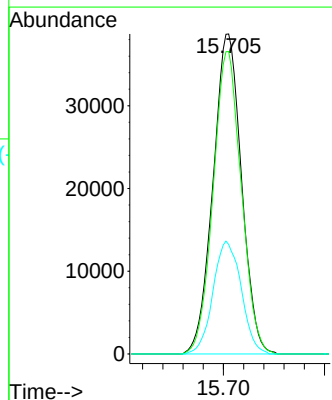
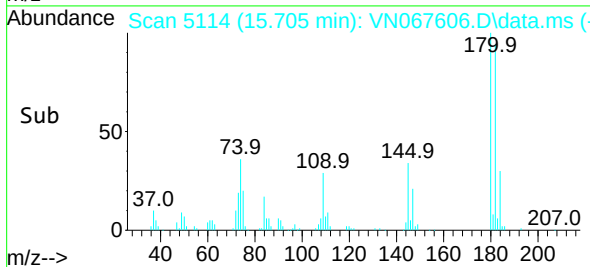
Tgt Ion:128 Resp: 227721
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.450 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067606.D
Acq: 2 Jul 2021 10:07



Tgt Ion:180 Resp: 75506
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 34.9 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:51:01 AM