

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068662.D
 Acq On : 25 Sep 2021 12:49
 Operator : JC/MD
 Sample : VN0925WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

Manual Integrations
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MMDadoda
 9/27/2021 11:00:37 AM

Quant Time: Sep 27 04:41:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	432423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	695466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	637569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	278193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	335948	49.782	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.560%		
35) Dibromofluoromethane	8.021	113	284333	61.270	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	122.540%		
50) Toluene-d8	10.440	98	999977	50.699	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.400%		
62) 4-Bromofluorobenzene	12.733	95	314241	46.584	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.160%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	86458	18.702	ug/l	97
3) Chloromethane	2.303	50	107026	14.038	ug/l	99
4) Vinyl Chloride	2.445	62	135304	18.275	ug/l	96
5) Bromomethane	2.858	94	93250	27.048	ug/l	95
6) Chloroethane	3.019	64	101552	25.199	ug/l	97
7) Trichlorofluoromethane	3.376	101	160781	18.664	ug/l	95
8) Diethyl Ether	3.829	74	55519	18.346	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	92621	20.115	ug/l	92
10) Methyl Iodide	4.425	142	98219	17.745	ug/l	92
11) Tert butyl alcohol	5.361	59	84663	81.478	ug/l	98
12) 1,1-Dichloroethene	4.189	96	79413	18.156	ug/l	85
13) Acrolein	4.044	56	25245	82.130	ug/l	99
14) Allyl chloride	4.846	41	160680	17.699	ug/l	99
15) Acrylonitrile	5.551	53	251034	89.631	ug/l	99
16) Acetone	4.291	43	284321	109.686	ug/l	97
17) Carbon Disulfide	4.535	76	212151	16.359	ug/l	99
18) Methyl Acetate	4.862	43	171542	17.276	ug/l	100
19) Methyl tert-butyl Ether	5.615	73	311619	18.989	ug/l	100
20) Methylene Chloride	5.095	84	106251	19.561	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	86823	18.253	ug/l	97
22) Diisopropyl ether	6.495	45	345850	18.491	ug/l	98
23) Vinyl Acetate	6.428	43	1342145	91.157	ug/l	99
24) 1,1-Dichloroethane	6.385	63	183114	18.884	ug/l	100
25) 2-Butanone	7.329	43	399571	97.091	ug/l	98
26) 2,2-Dichloropropane	7.327	77	175107	21.164	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	110346	19.689	ug/l	94
28) Bromochloromethane	7.656	49	81901	18.955	ug/l	93
29) Tetrahydrofuran	7.689	42	235911	90.184	ug/l	100
30) Chloroform	7.820	83	198459	20.184	ug/l	100
31) Cyclohexane	8.096	56	164719	17.390	ug/l	93
32) 1,1,1-Trichloroethane	8.018	97	198036	23.007	ug/l	98
36) 1,1-Dichloropropene	8.220	75	136902	19.491	ug/l	98
37) Ethyl Acetate	7.415	43	144925	18.174	ug/l	98
38) Carbon Tetrachloride	8.214	117	146730	20.225	ug/l	97
39) Methylcyclohexane	9.461	83	163645	19.888	ug/l	96
40) Benzene	8.461	78	392369	19.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	75591	17.922	ug/l #	88
42) 1,2-Dichloroethane	8.533	62	152647	19.031	ug/l	97
43) Isopropyl Acetate	8.560	43	248674	18.229	ug/l	99
44) Trichloroethene	9.217	130	97921	19.710	ug/l	87
45) 1,2-Dichloropropane	9.488	63	108021	19.903	ug/l	100
46) Dibromomethane	9.577	93	71898	20.037	ug/l #	91
47) Bromodichloromethane	9.762	83	142156	19.104	ug/l	97
48) Methyl methacrylate	9.558	41	103759	16.653	ug/l	93
49) 1,4-Dioxane	9.569	88	30984	340.912	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	794774	96.339	ug/l	99
52) Toluene	10.507	92	264305	20.232	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	164157	19.997	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	198964	23.200	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	98637	19.477	ug/l	97
56) Ethyl methacrylate	10.762	69	157641	17.865	ug/l	99
57) 1,3-Dichloropropane	11.046	76	167739	18.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	139665	67.021	ug/l	97
59) 2-Hexanone	11.087	43	541812	91.330	ug/l	100
60) Dibromochloromethane	11.240	129	108152	19.762	ug/l	100
61) 1,2-Dibromoethane	11.347	107	98338	18.985	ug/l	99
64) Tetrachloroethene	10.979	164	87603	20.925	ug/l	90
65) Chlorobenzene	11.773	112	263738	19.581	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	100957	20.531	ug/l	99
67) Ethyl Benzene	11.846	91	473653	19.302	ug/l	97
68) m/p-Xylenes	11.956	106	361202	40.102	ug/l	86
69) o-Xylene	12.283	106	178370	20.158	ug/l	86
70) Styrene	12.296	104	283159	19.895	ug/l	93
71) Bromoform	12.460	173	74379	20.051	ug/l #	100
73) Isopropylbenzene	12.581	105	458453	18.379	ug/l	96
74) N-amyl acetate	12.390	43	177551	16.677	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	142544	18.236	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	125781m	18.286	ug/l	
77) Bromobenzene	12.862	156	108152	18.912	ug/l	75
78) n-propylbenzene	12.921	91	536466	18.939	ug/l	96
79) 2-Chlorotoluene	13.010	91	317412	18.547	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	383909	19.598	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.626	75	42933	17.631	ug/l	96
82) 4-Chlorotoluene	13.106	91	309732	18.624	ug/l	93
83) tert-Butylbenzene	13.326	119	336242	18.898	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	374440	19.607	ug/l	93
85) sec-Butylbenzene	13.503	105	466247	19.261	ug/l	96
86) p-Isopropyltoluene	13.618	119	379313	19.570	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	185828	19.149	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	184518	18.723	ug/l	96
89) n-Butylbenzene	13.946	91	319848	19.020	ug/l	98
90) Hexachloroethane	14.211	117	76027	19.884	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	181236	19.256	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	27170	18.757	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	88177	18.887	ug/l	97
94) Hexachlorobutadiene	15.372	225	61490	24.509	ug/l	100
95) Naphthalene	15.507	128	270639	21.155	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	87154	19.107	ug/l	97

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

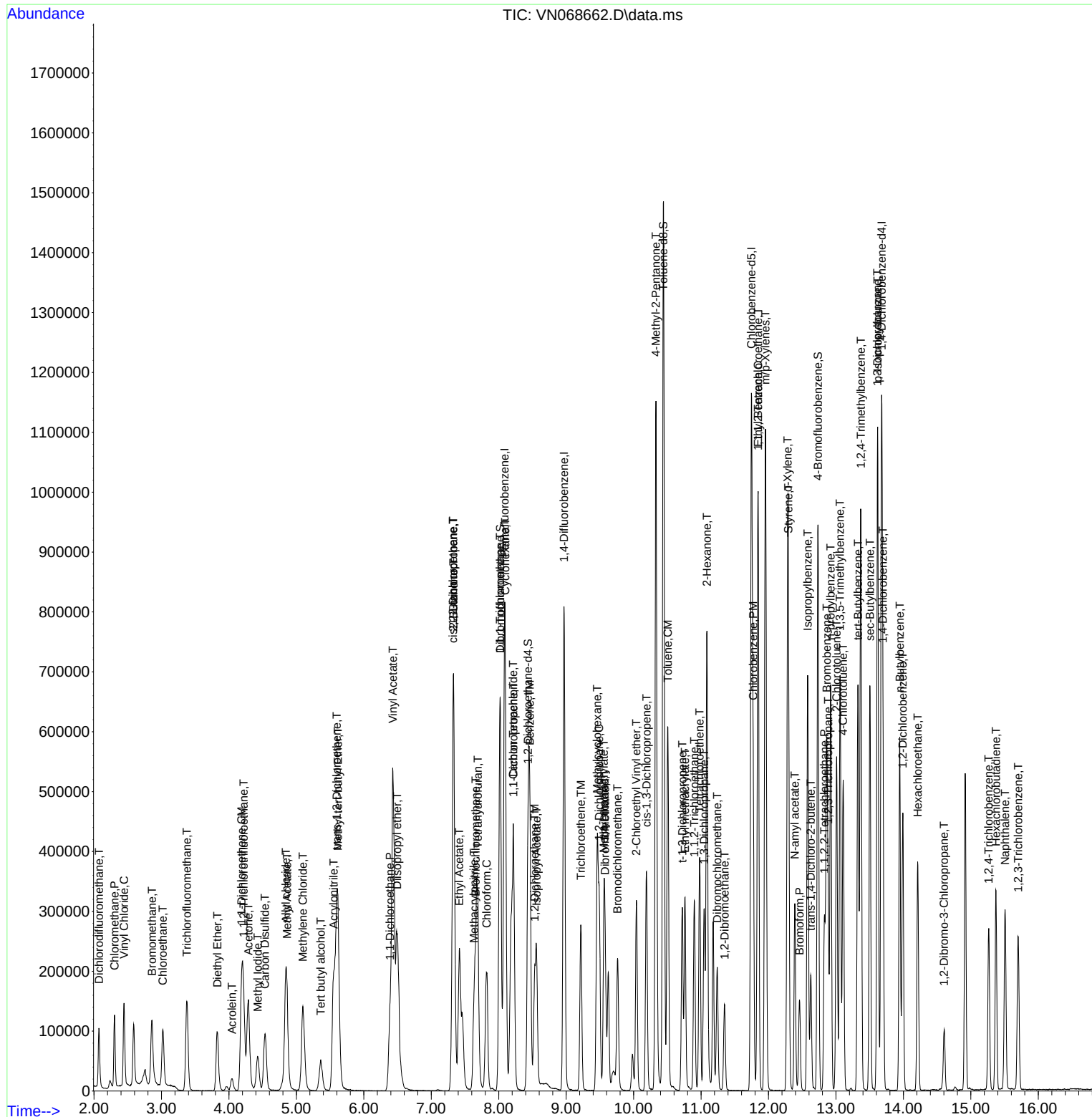
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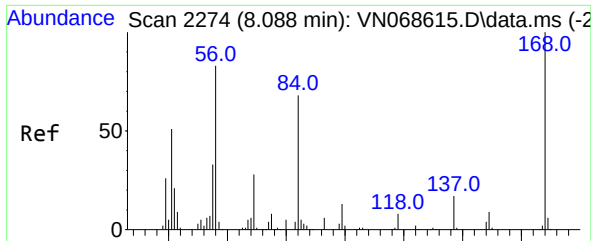
Instrument :
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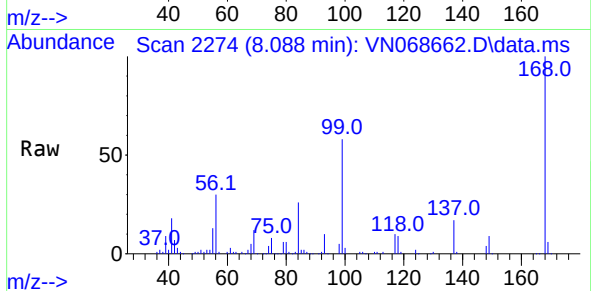
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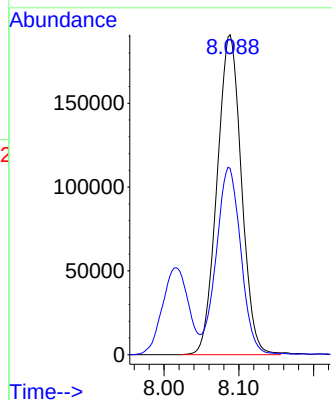
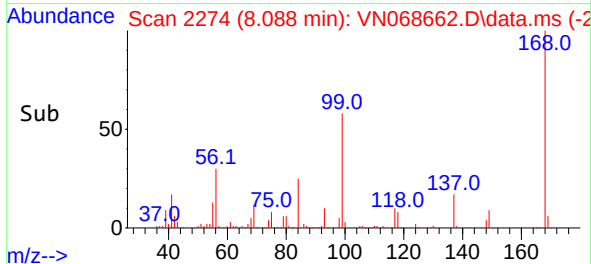




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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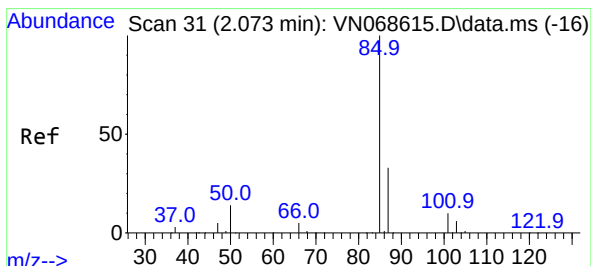
Tgt Ion: 168 Resp: 432423
Ion Ratio Lower Upper
168 100
99 57.7 62.9 94.3#



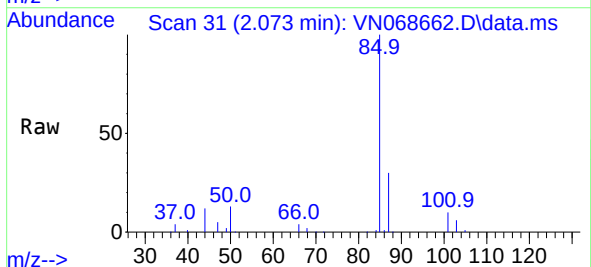
Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

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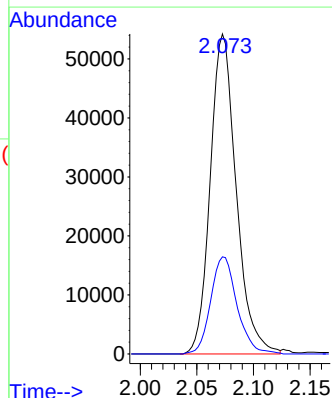
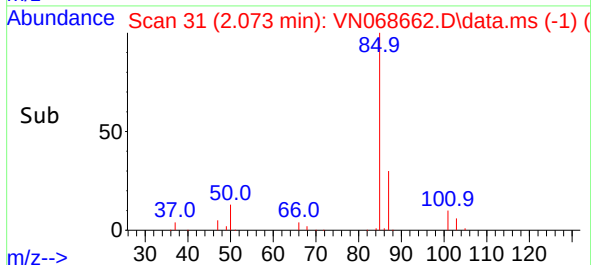
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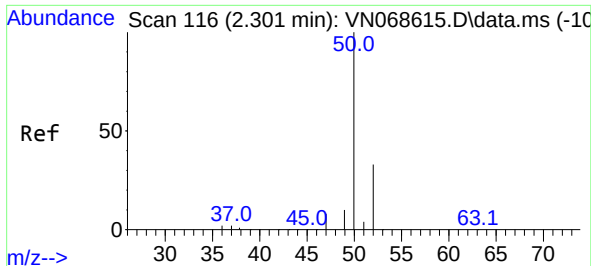


#2
Dichlorodifluoromethane
Concen: 18.702 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



Tgt Ion: 85 Resp: 86458
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2





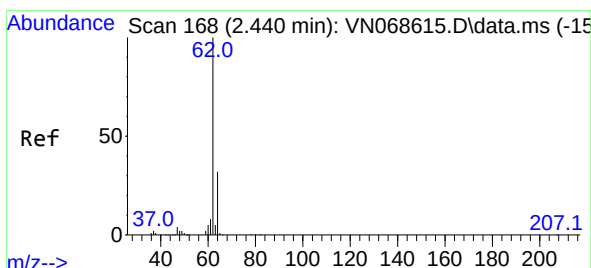
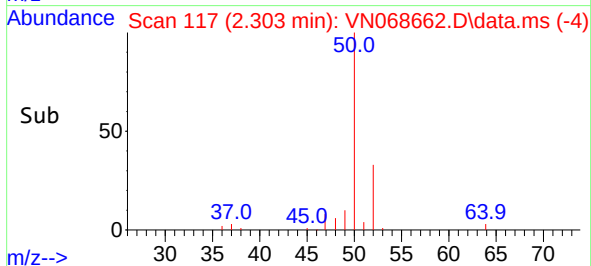
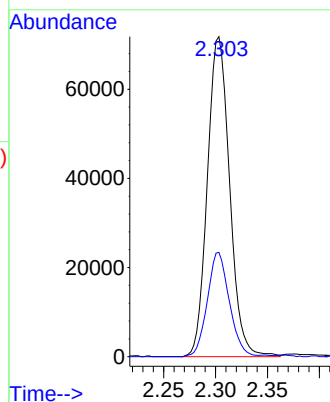
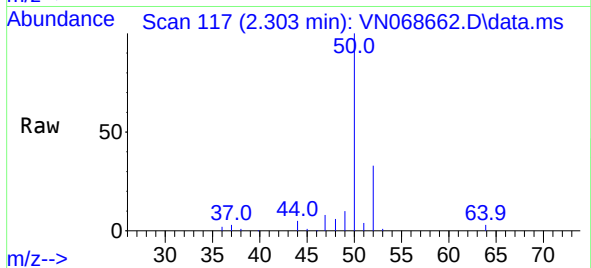
#3
Chloromethane
Concen: 14.038 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 50 Resp: 107026
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

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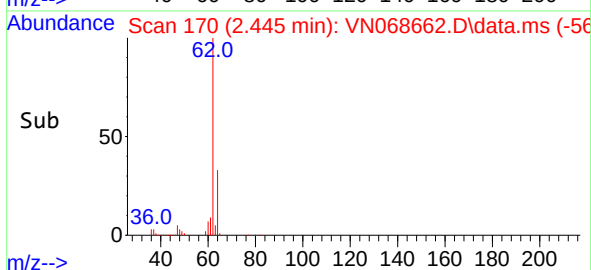
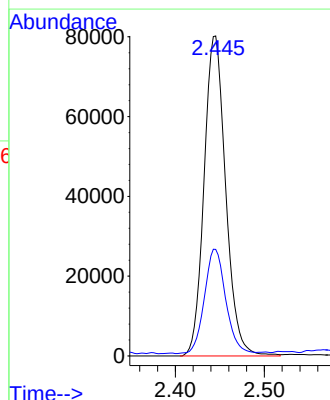
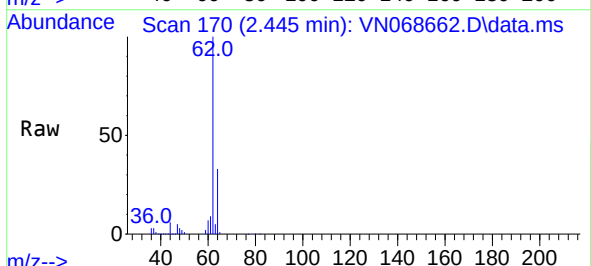
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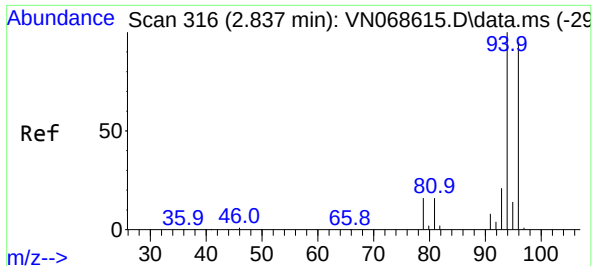
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#4
Vinyl Chloride
Concen: 18.275 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 62 Resp: 135304
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6





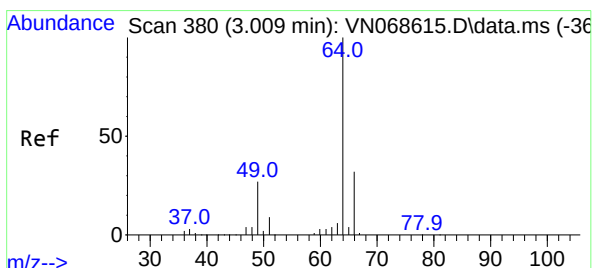
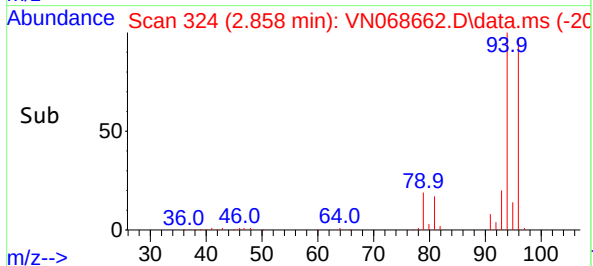
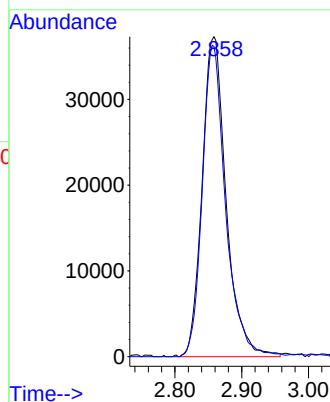
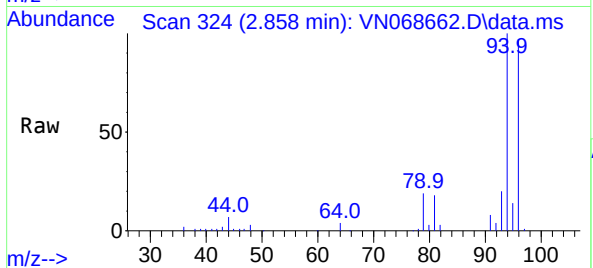
#5
Bromomethane
Concen: 27.048 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.021 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 94 Resp: 93250
Ion Ratio Lower Upper
94 100
96 96.9 73.7 110.5

Instrument :
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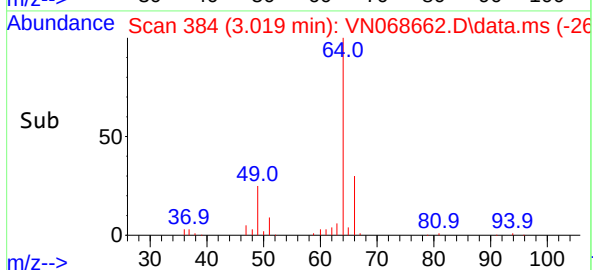
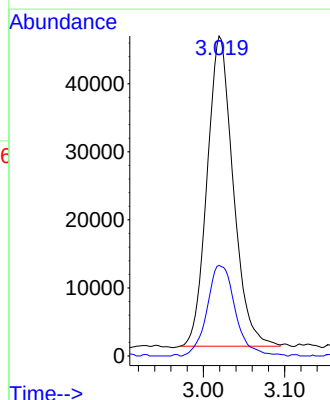
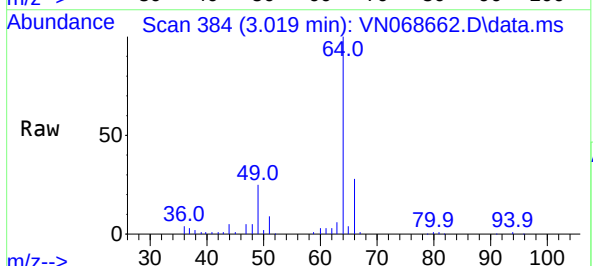
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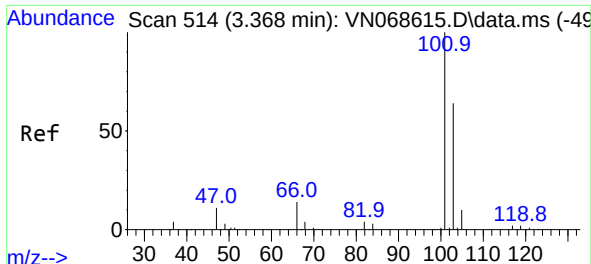
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#6
Chloroethane
Concen: 25.199 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.010 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 64 Resp: 101552
Ion Ratio Lower Upper
64 100
66 29.2 24.7 37.1





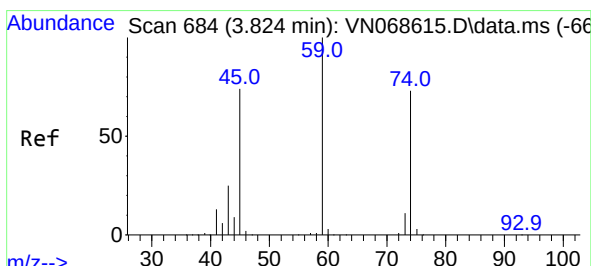
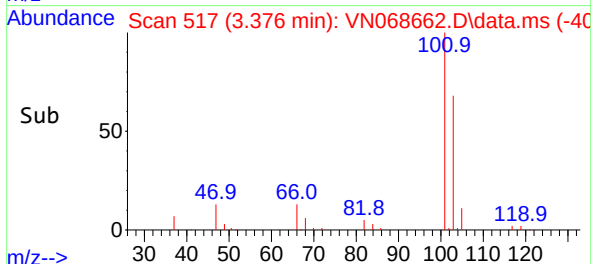
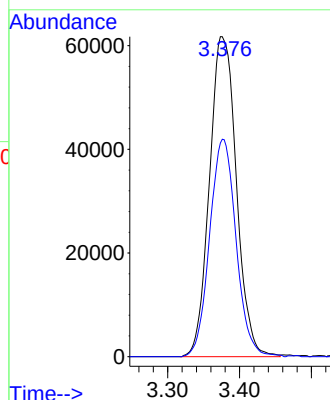
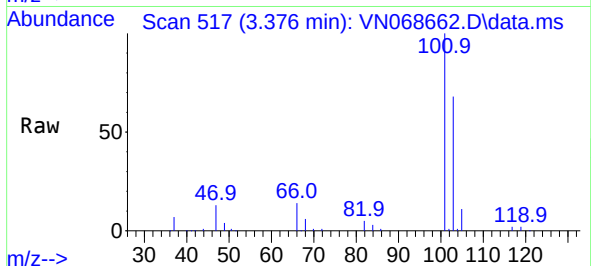
#7
Trichlorofluoromethane
Concen: 18.664 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion:101 Resp: 160781
Ion Ratio Lower Upper
101 100
103 68.0 51.2 76.8

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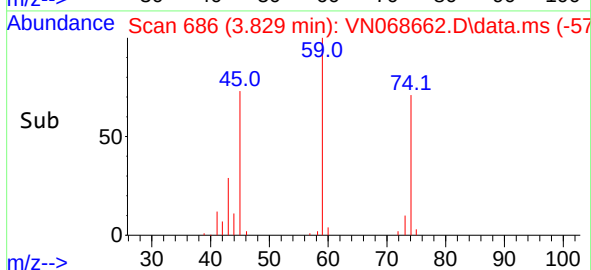
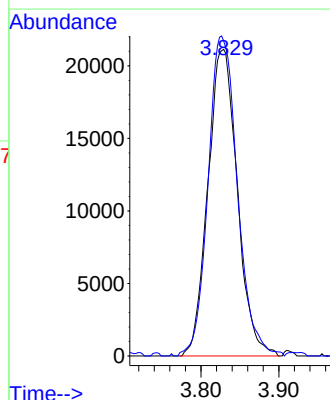
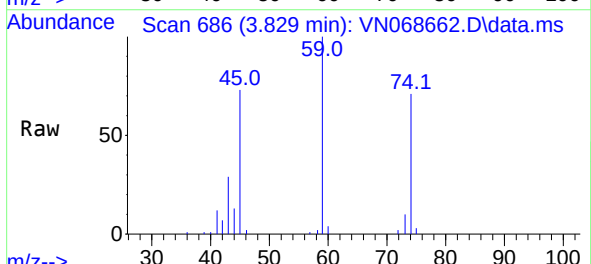
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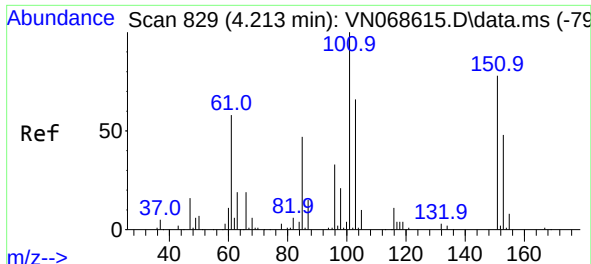
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#8
Diethyl Ether
Concen: 18.346 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.005 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 74 Resp: 55519
Ion Ratio Lower Upper
74 100
45 103.7 50.2 150.7





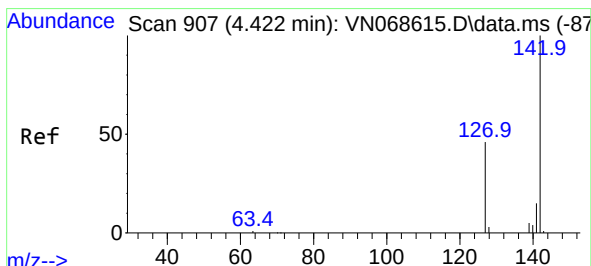
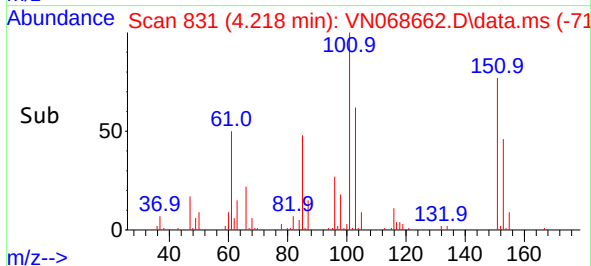
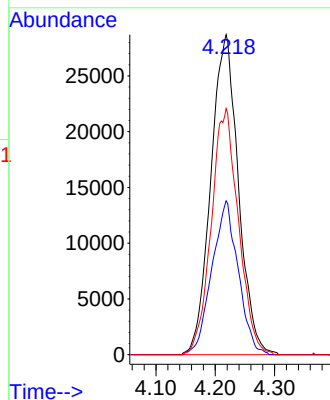
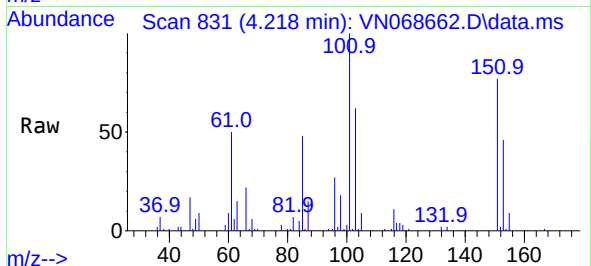
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.115 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion:	101	Resp:	92621
Ion	Ratio	Lower	Upper
101	100		
85	45.9	39.6	59.4
151	75.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

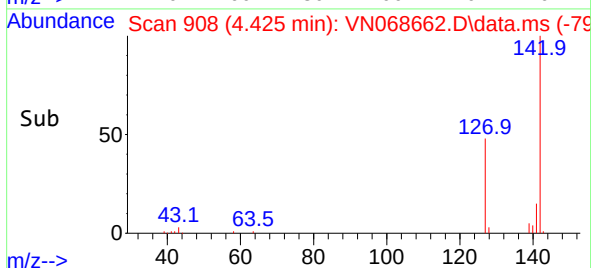
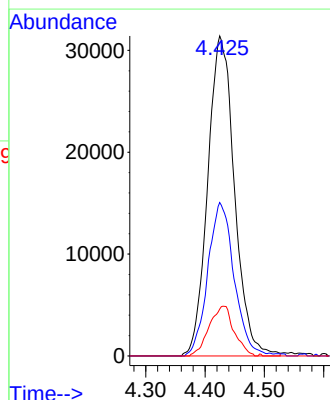
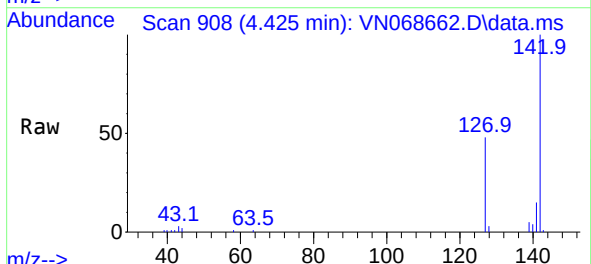
Manual Integrations
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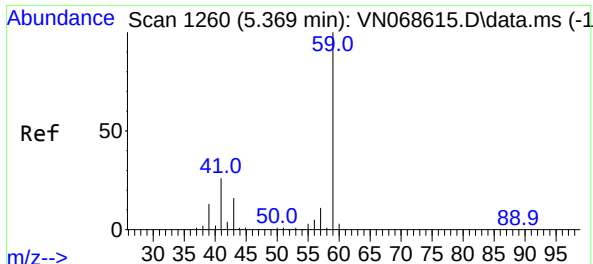
MMDadoda
9/27/2021 11:00:37 AM



#10
Methyl Iodide
Concen: 17.745 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion:	142	Resp:	98219
Ion	Ratio	Lower	Upper
142	100		
127	47.1	43.1	64.7
141	14.5	11.4	17.0





#11

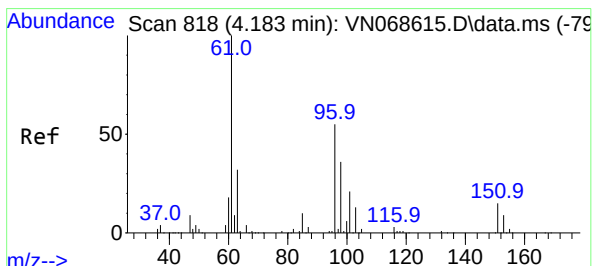
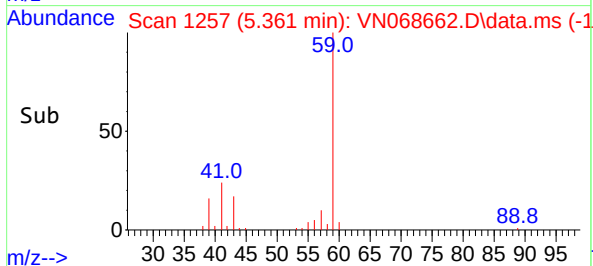
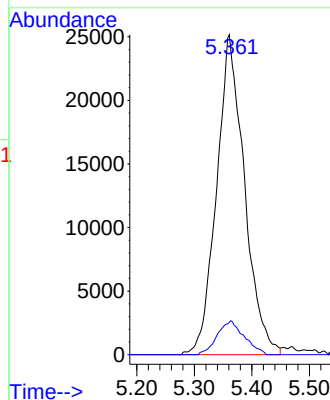
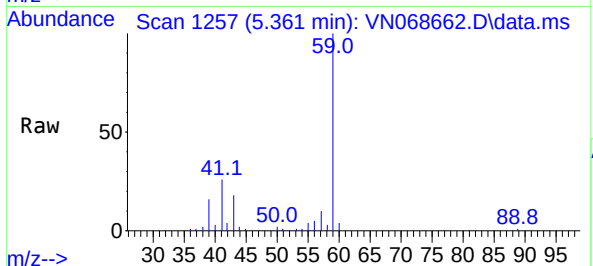
Tert butyl alcohol
Concen: 81.478 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.008 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 59 Resp: 84663
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

Manual Integrations
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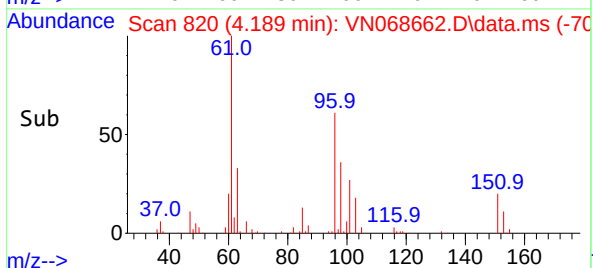
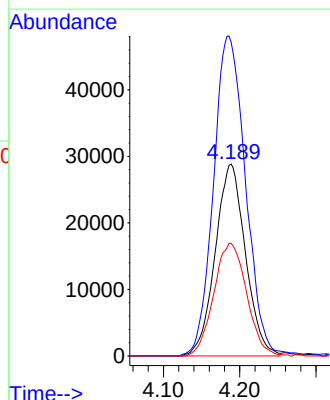
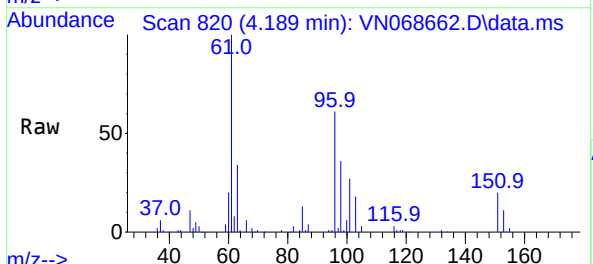
MMDadoda
9/27/2021 11:00:37 AM

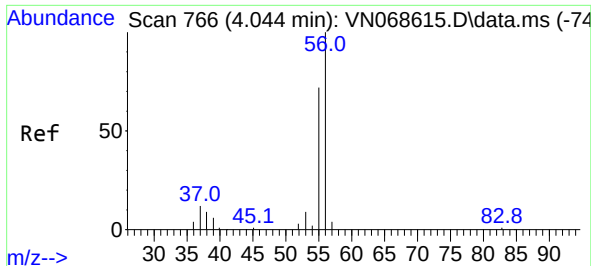


#12

1,1-Dichloroethene
Concen: 18.156 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.006 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

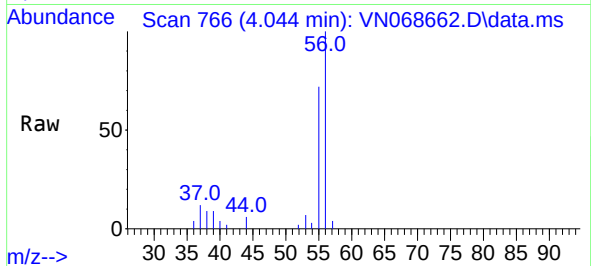
Tgt Ion: 96 Resp: 79413
Ion Ratio Lower Upper
96 100
61 163.6 152.6 229.0
98 58.7 50.9 76.3



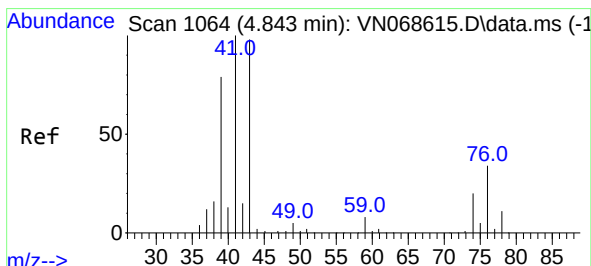
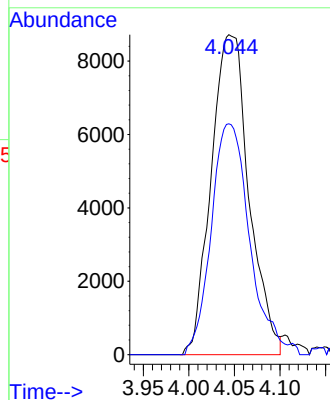
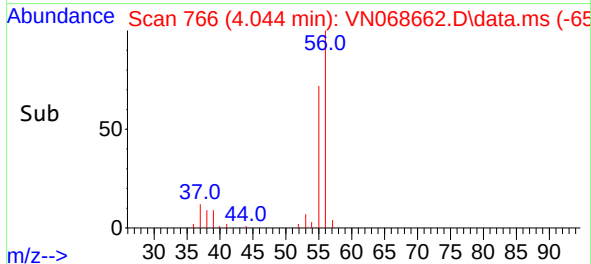


#13
Acrolein
Concen: 82.130 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

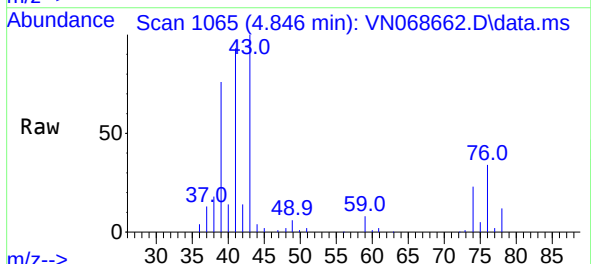
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



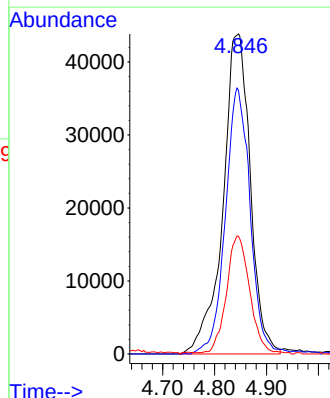
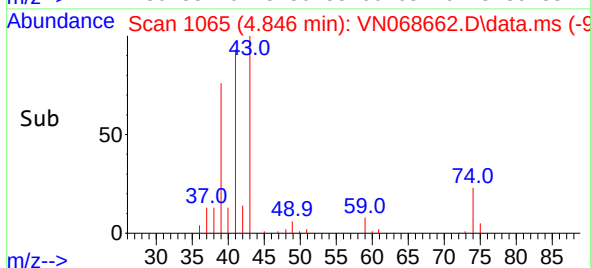
Tgt Ion: 56 Resp: 25245
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0

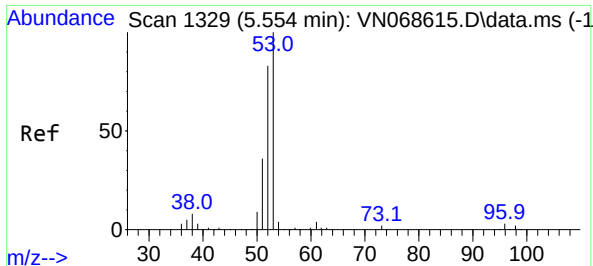


#14
Allyl chloride
Concen: 17.699 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



Tgt Ion: 41 Resp: 160680
Ion Ratio Lower Upper
41 100
39 74.5 60.9 91.3
76 30.4 24.3 36.5





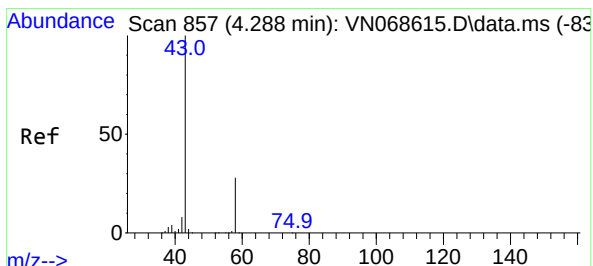
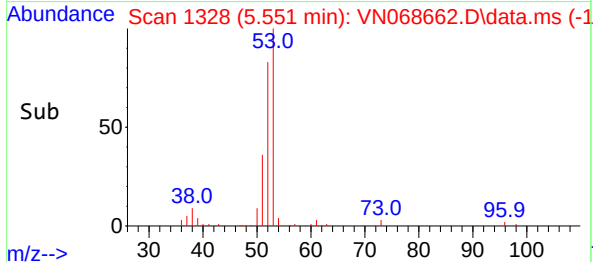
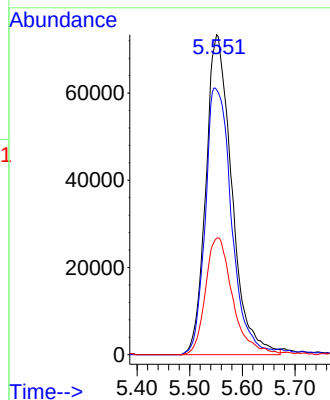
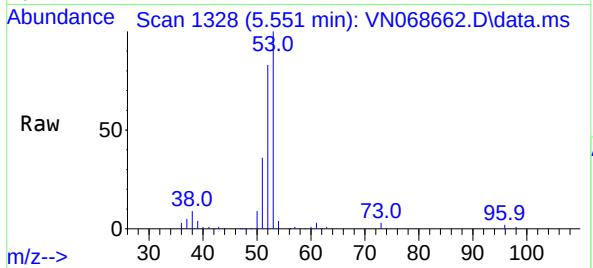
#15
Acrylonitrile
Concen: 89.631 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 53 Resp: 251034
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.5 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

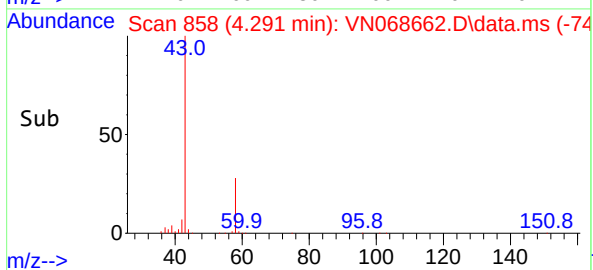
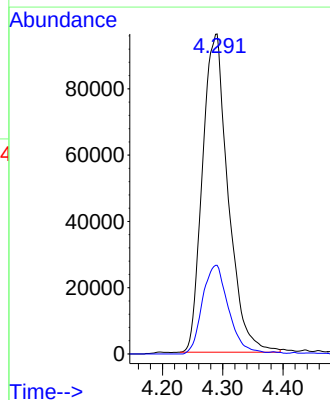
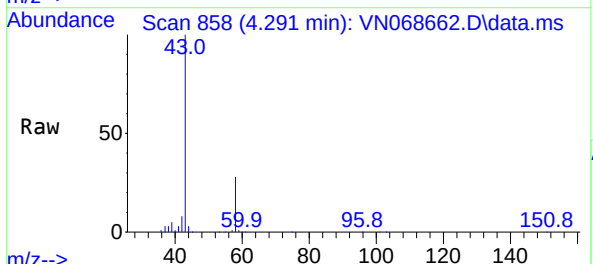
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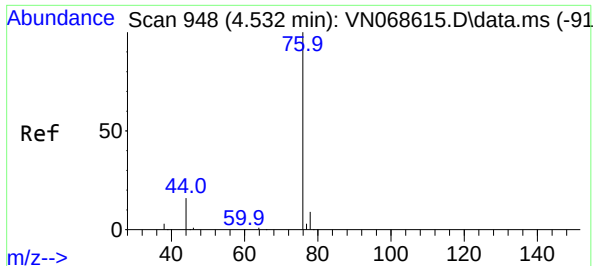
MMDadoda
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#16
Acetone
Concen: 109.686 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

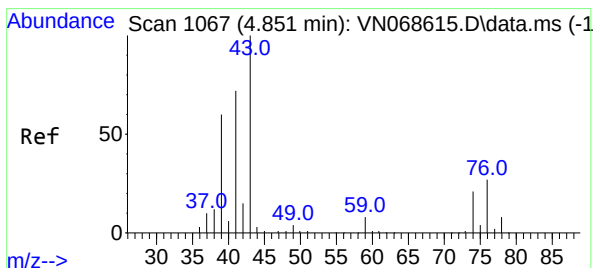
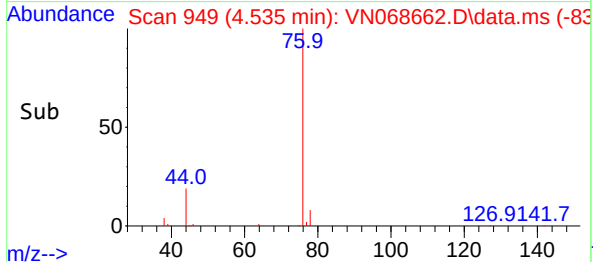
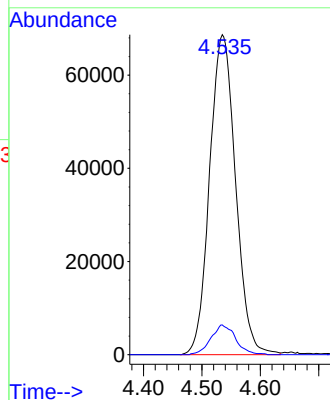
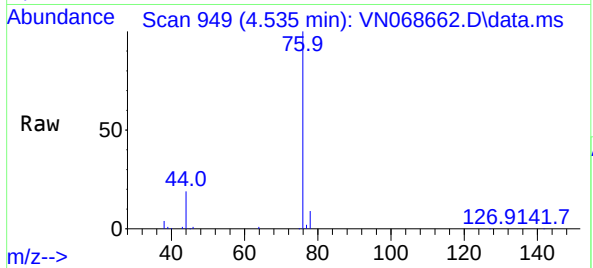
Tgt Ion: 43 Resp: 284321
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8





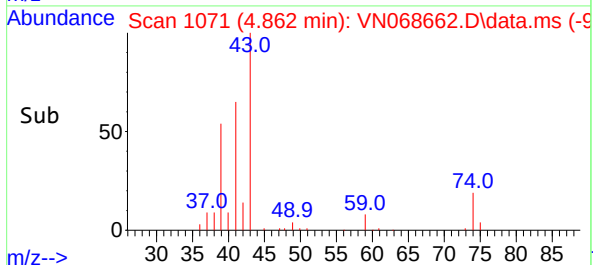
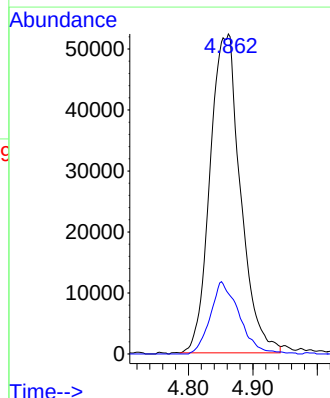
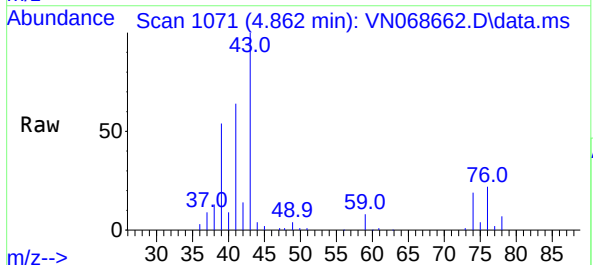
#17
Carbon Disulfide
Concen: 16.359 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 76 Resp: 212151
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



#18
Methyl Acetate
Concen: 17.276 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.011 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

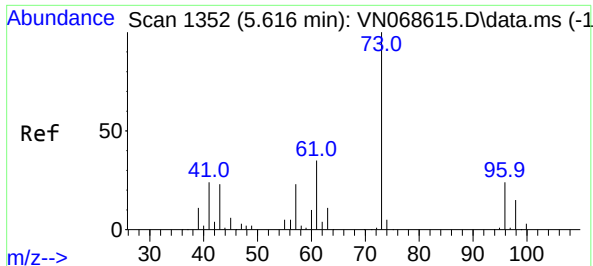
Tgt Ion: 43 Resp: 171542
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

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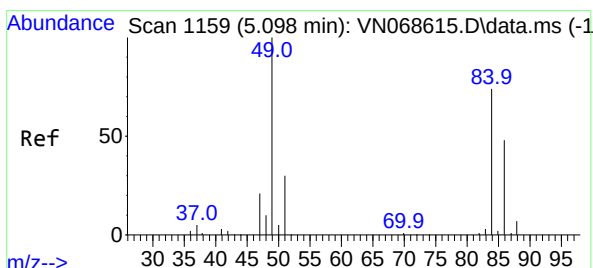
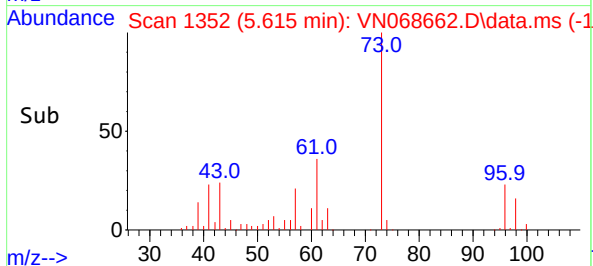
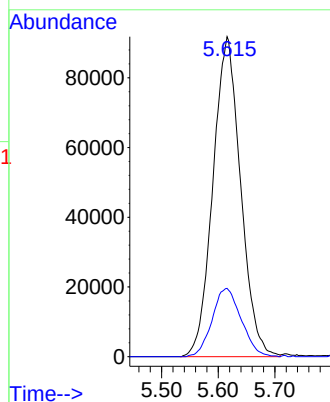
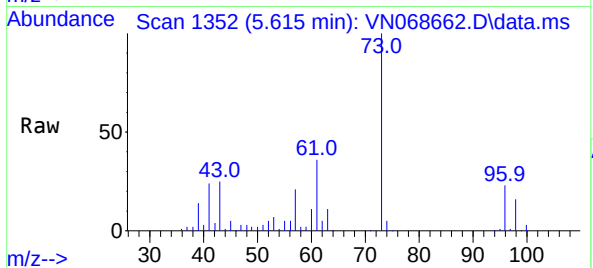
#19
Methyl tert-butyl Ether
Concen: 18.989 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 73 Resp: 311619
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

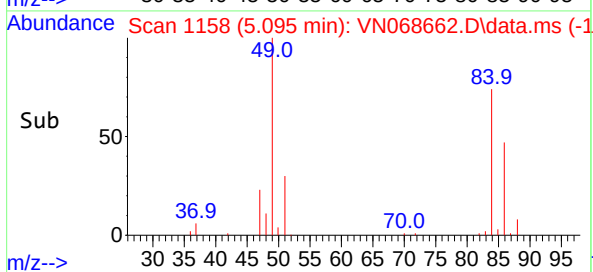
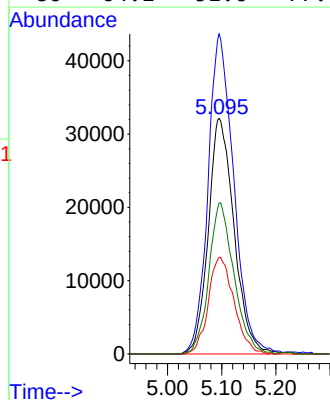
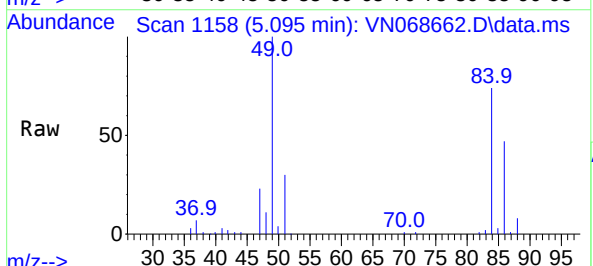
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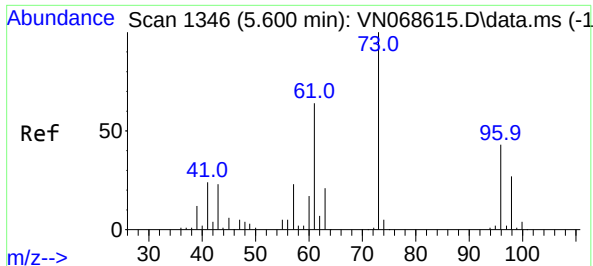
MMDadoda
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#20
Methylene Chloride
Concen: 19.561 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 84 Resp: 106251
Ion Ratio Lower Upper
84 100
49 135.9 110.9 166.3
51 41.0 32.6 49.0
86 64.1 51.6 77.4





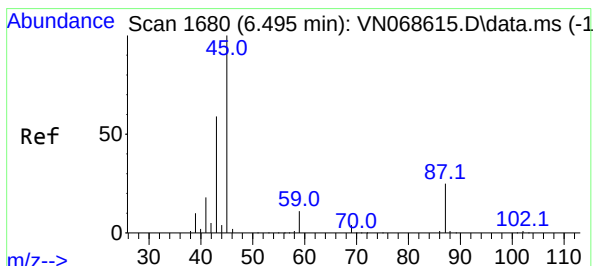
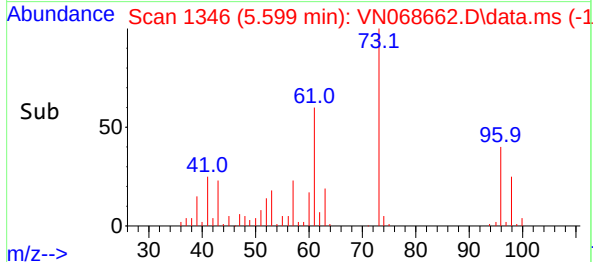
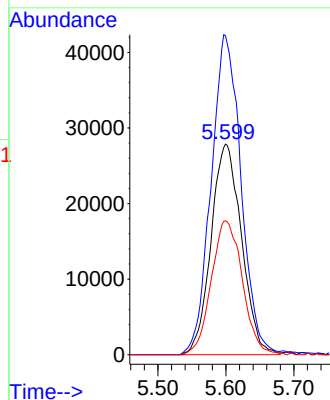
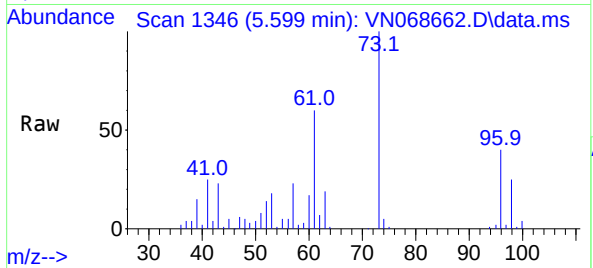
#21
trans-1,2-Dichloroethene
Concen: 18.253 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 96 Resp: 86823
Ion Ratio Lower Upper
96 100
61 151.5 123.5 185.3
98 63.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

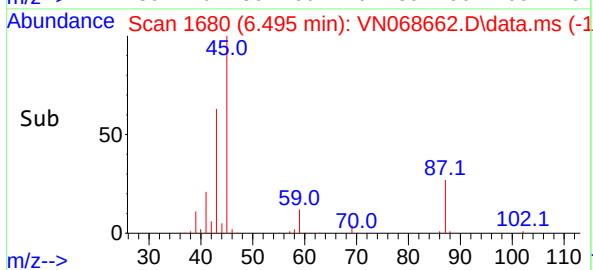
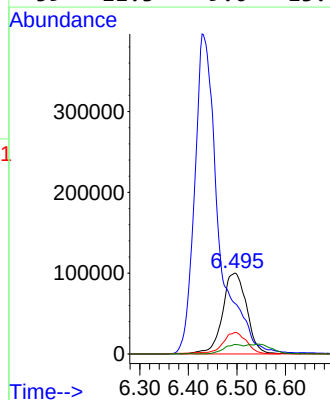
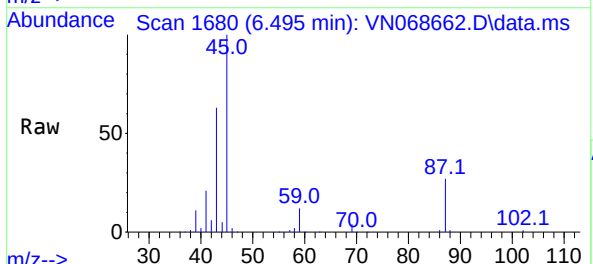
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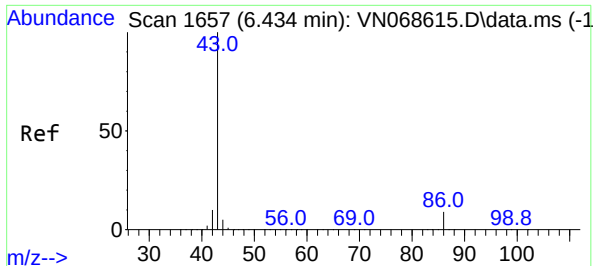
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#22
Diisopropyl ether
Concen: 18.491 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 45 Resp: 345850
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 26.4 20.9 31.3
59 11.3 9.0 13.4



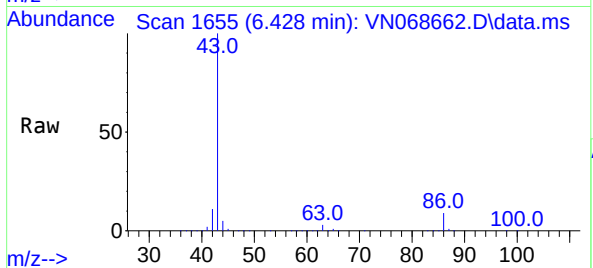


#23
 Vinyl Acetate
 Concen: 91.157 ug/l
 RT: 6.428 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: VN068662.D
 Acq: 25 Sep 2021 12:49

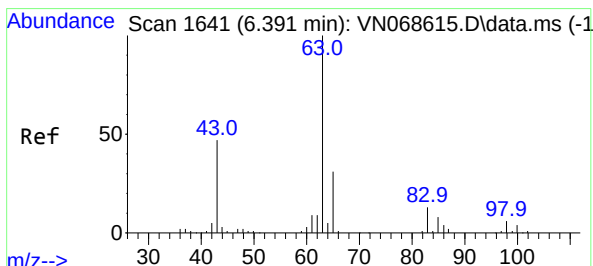
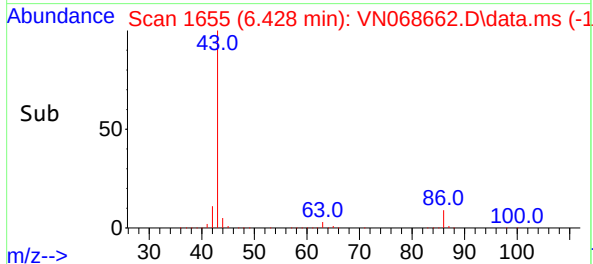
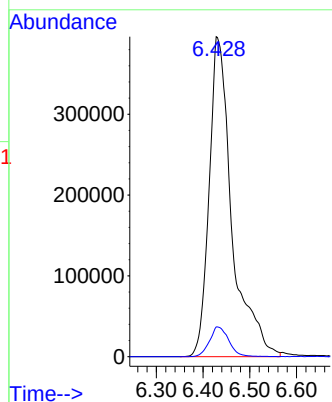
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

Manual Integrations
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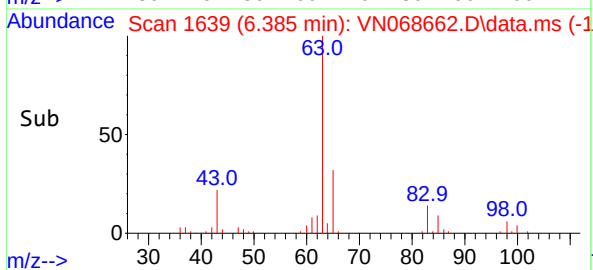
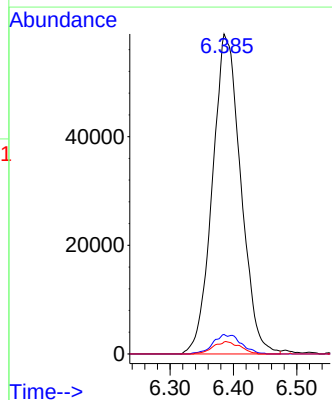
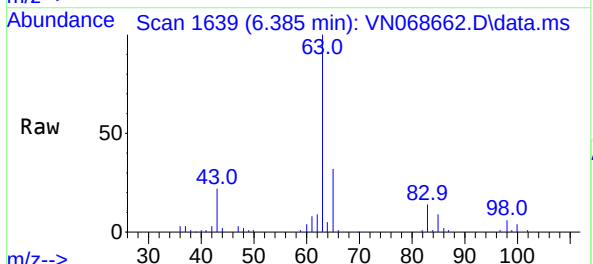


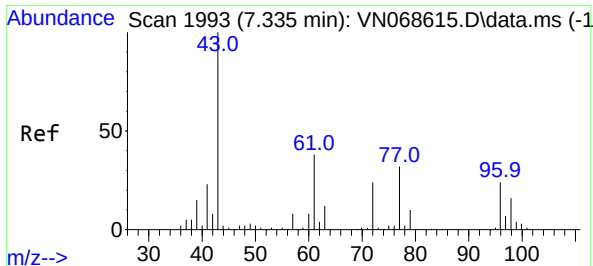
Tgt Ion: 43 Resp: 1342145
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.884 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VN068662.D
 Acq: 25 Sep 2021 12:49

Tgt Ion: 63 Resp: 183114
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 3.7 1.9 5.7





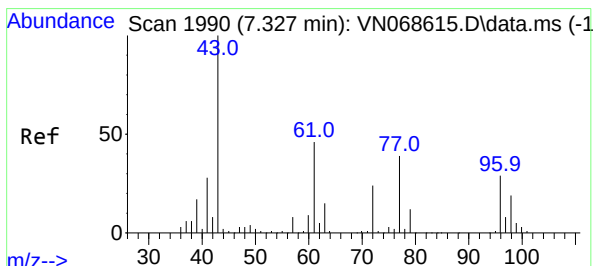
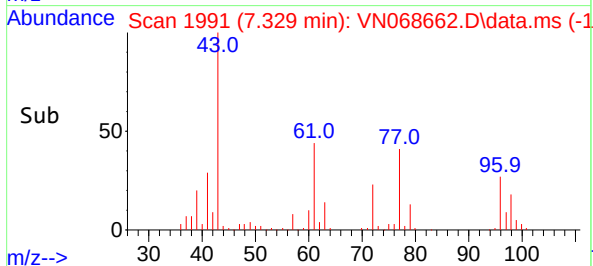
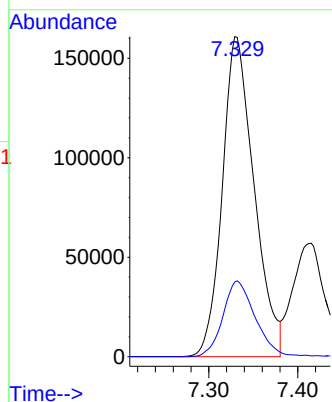
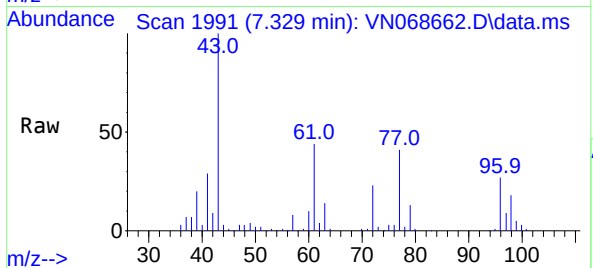
#25
2-Butanone
Concen: 97.091 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

Tgt Ion: 43 Resp: 399571
Ion Ratio Lower Upper
43 100
72 23.4 19.7 29.5

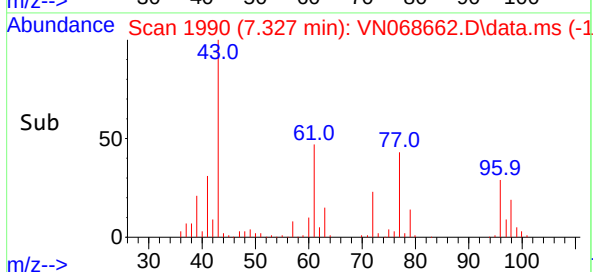
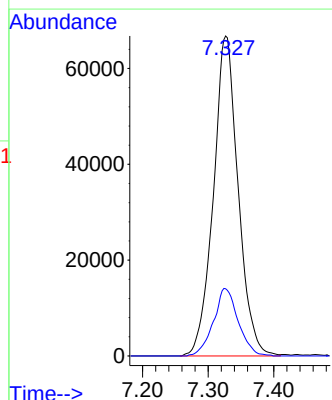
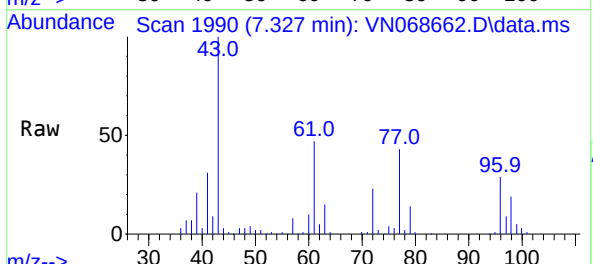
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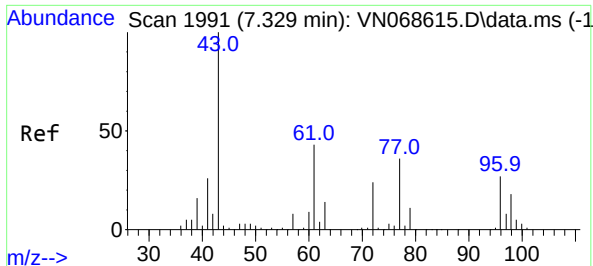
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#26
2,2-Dichloropropane
Concen: 21.164 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 77 Resp: 175107
Ion Ratio Lower Upper
77 100
97 21.1 9.8 29.3





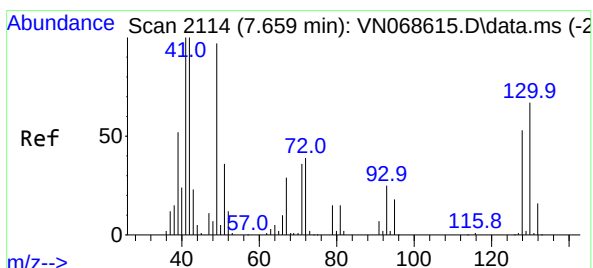
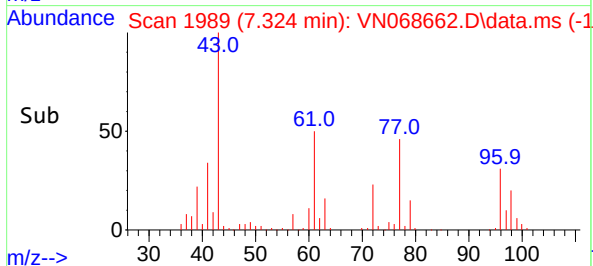
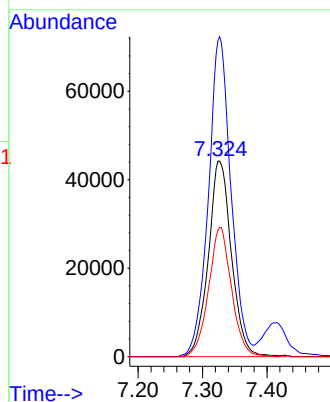
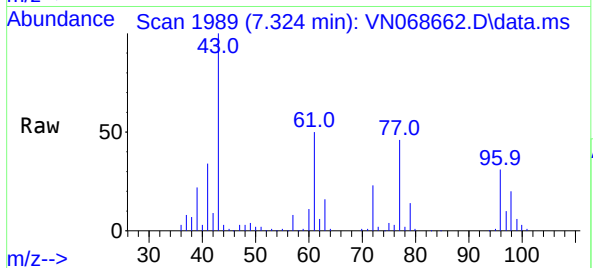
#27
cis-1,2-Dichloroethene
Concen: 19.689 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 96 Resp: 110346
Ion Ratio Lower Upper
96 100
61 159.2 0.0 338.8
98 65.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

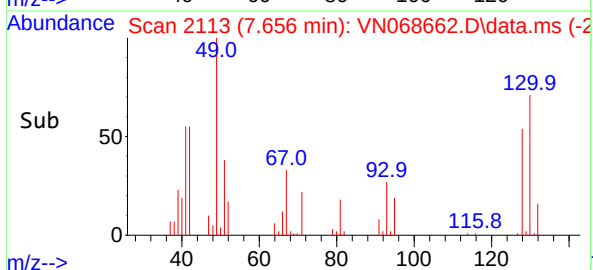
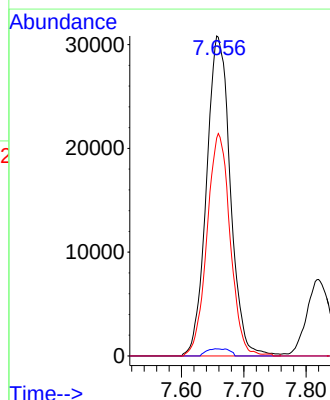
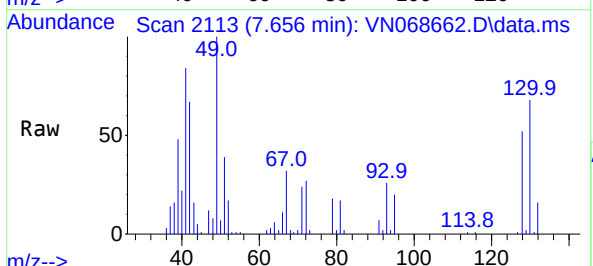
Manual Integrations
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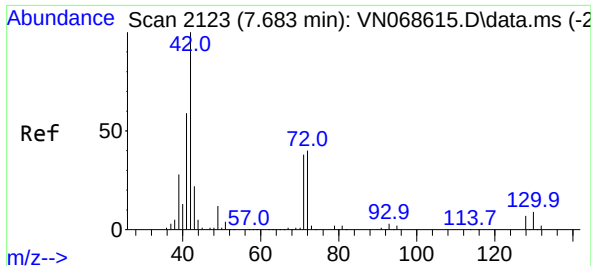
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#28
Bromochloromethane
Concen: 18.955 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 49 Resp: 81901
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 67.3 49.7 74.5





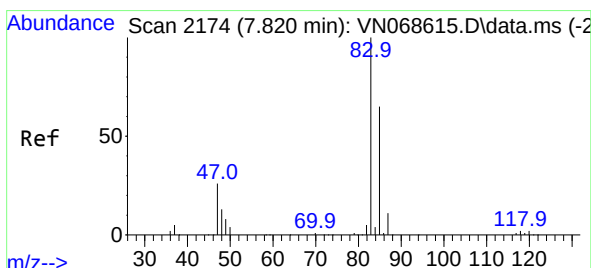
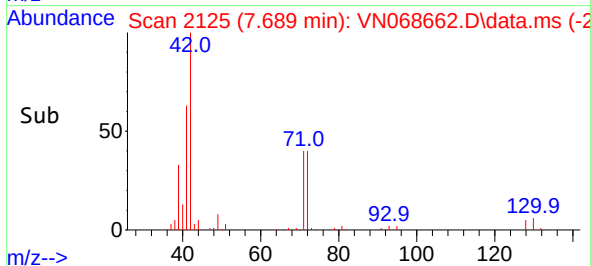
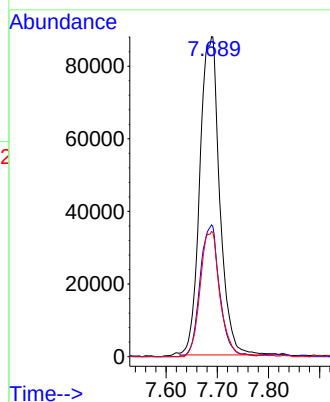
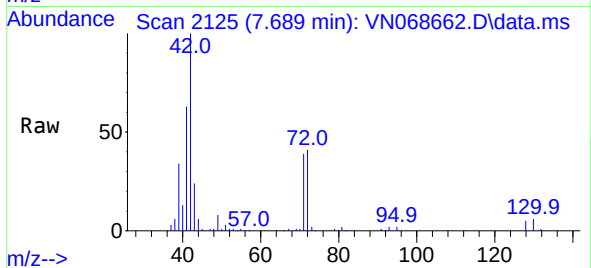
#29
Tetrahydrofuran
Concen: 90.184 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.006 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion:	42	Resp:	235911
Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.8	49.2
71	39.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

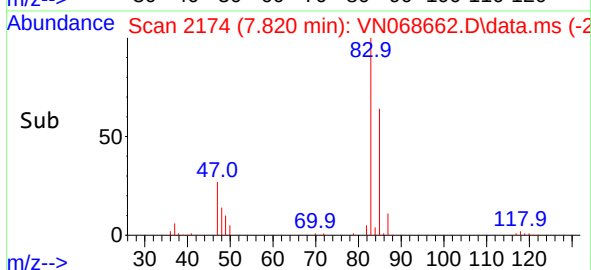
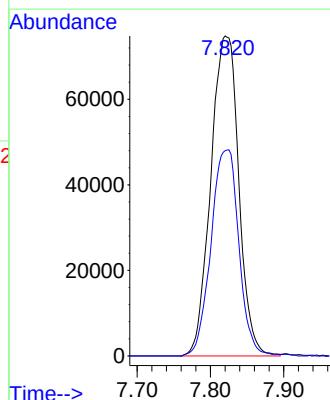
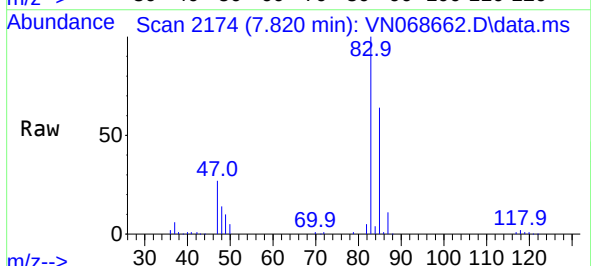
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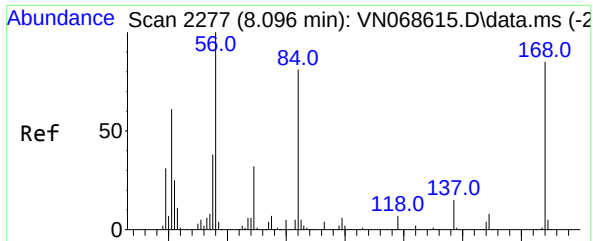
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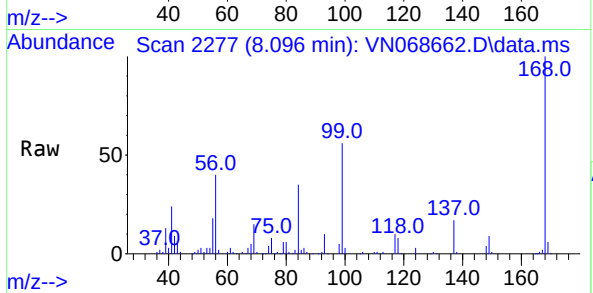
#30
Chloroform
Concen: 20.184 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion:	83	Resp:	198459
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3

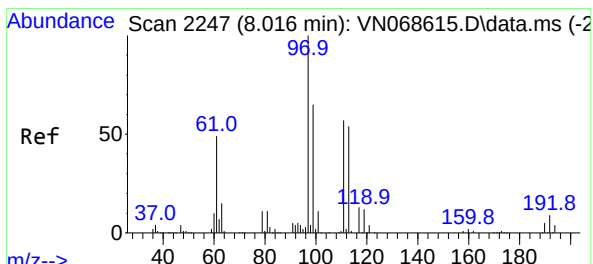
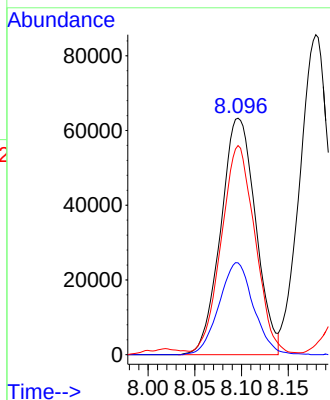
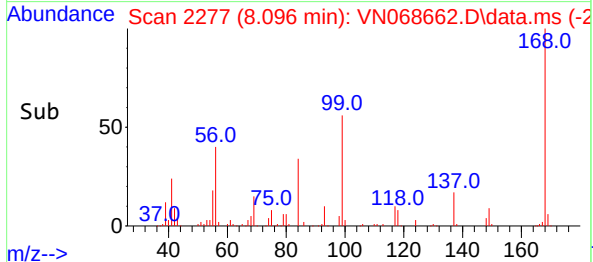




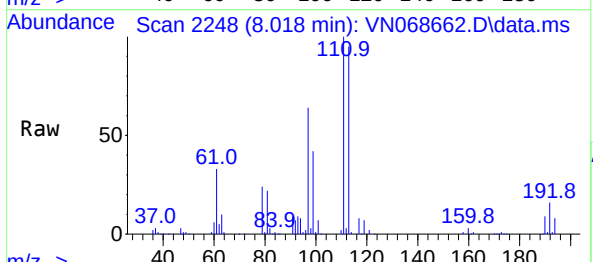
#31
Cyclohexane
Concen: 17.390 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



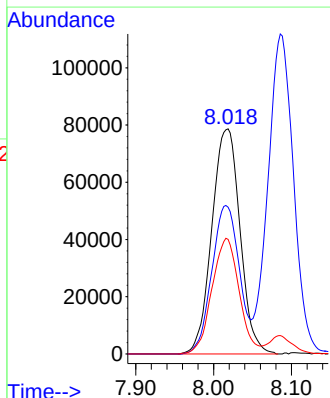
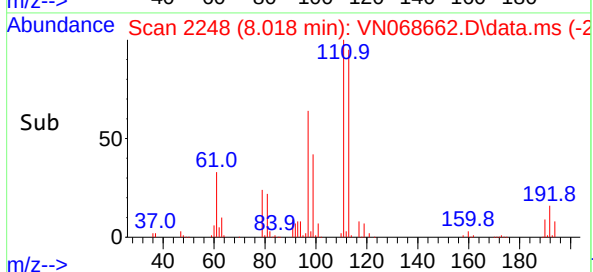
Tgt Ion: 56 Resp: 164719
Ion Ratio Lower Upper
56 100
69 38.8 27.3 40.9
84 86.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 23.007 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



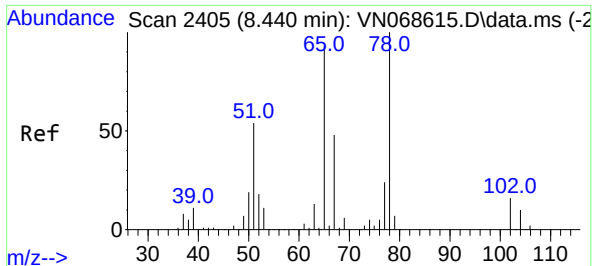
Tgt Ion: 97 Resp: 198036
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 49.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

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#33

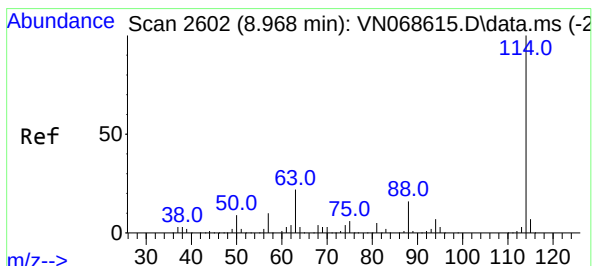
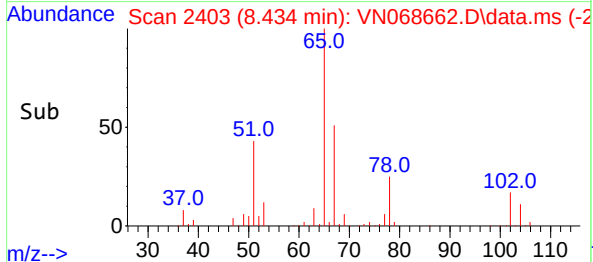
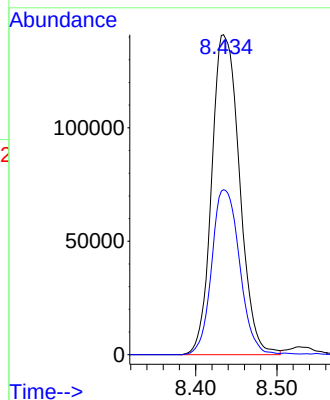
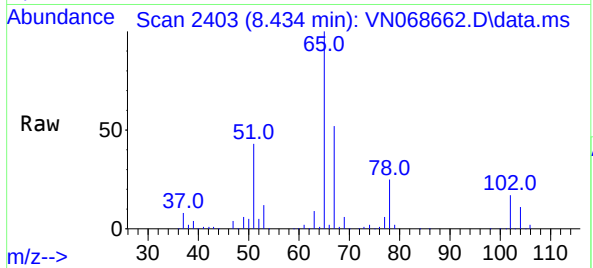
1,2-Dichloroethane-d4
Concen: 49.782 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 65 Resp: 335948
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

Manual Integrations
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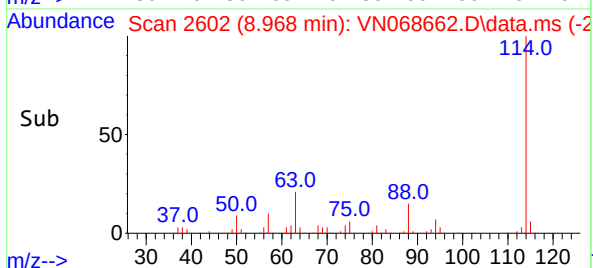
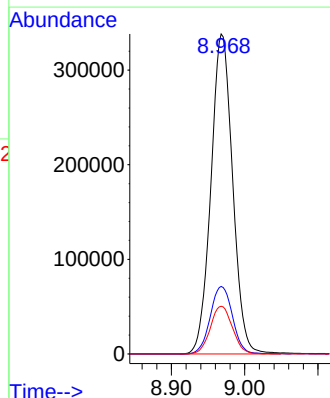
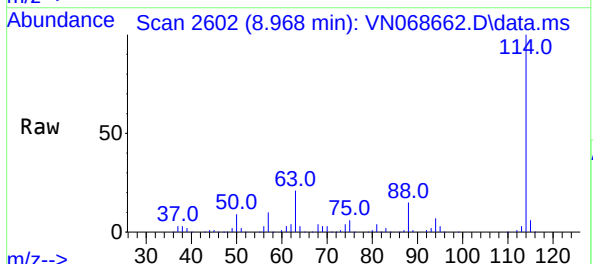
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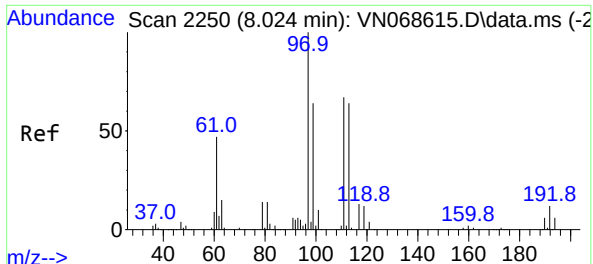


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

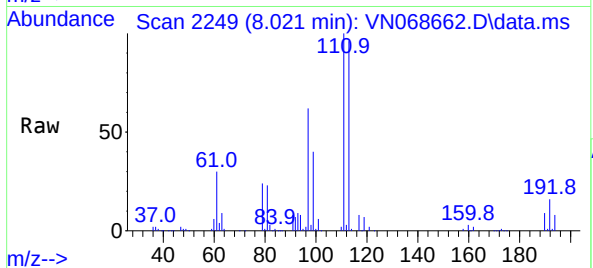
Tgt Ion: 114 Resp: 695466
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 61.270 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

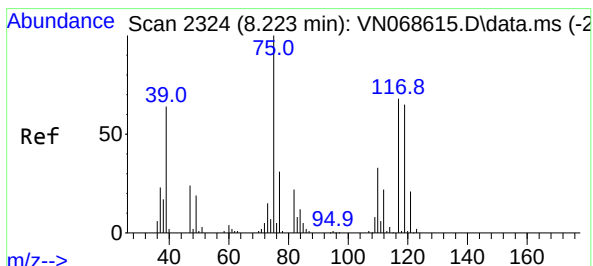
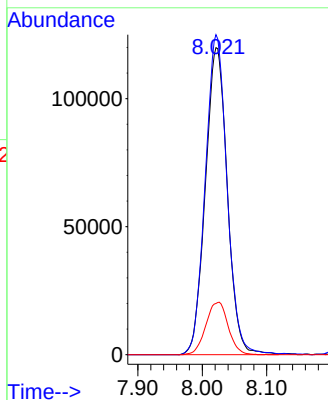
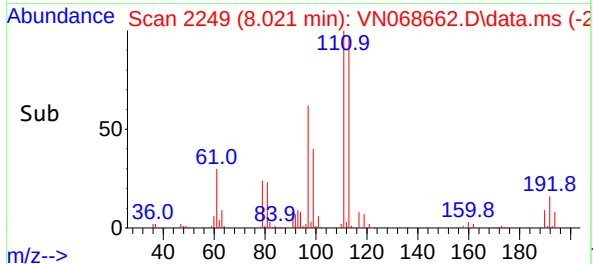
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



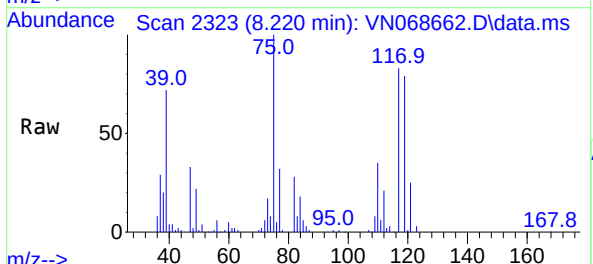
Tgt Ion: 113 Resp: 284333
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 17.4 13.4 20.0

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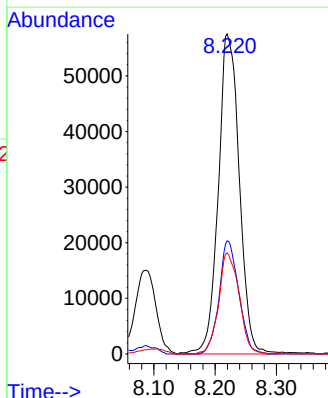
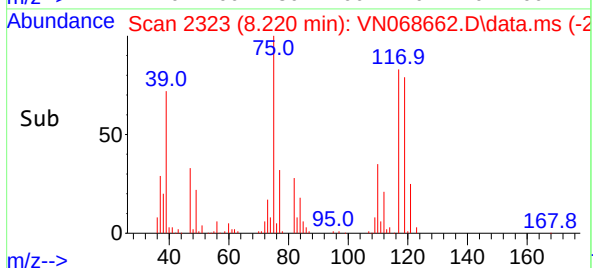
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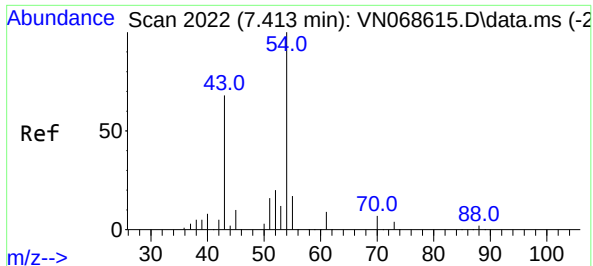


#36
1,1-Dichloropropene
Concen: 19.491 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



Tgt Ion: 75 Resp: 136902
Ion Ratio Lower Upper
75 100
110 33.0 15.7 47.0
77 30.8 24.6 37.0





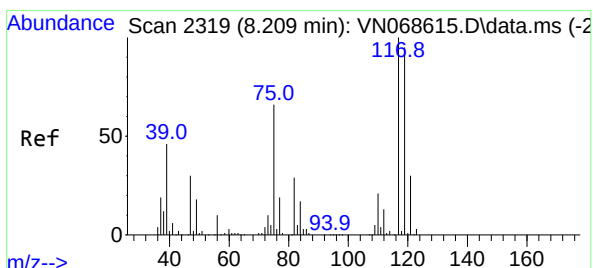
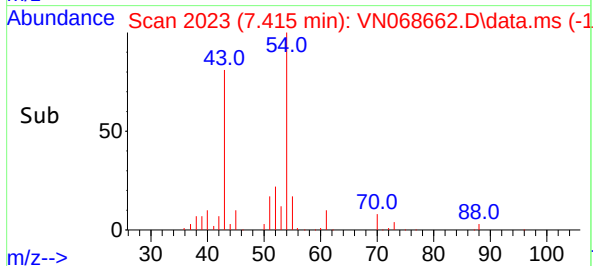
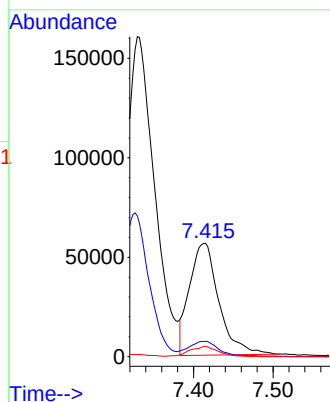
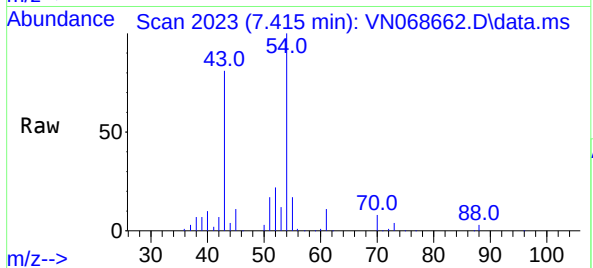
#37
Ethyl Acetate
Concen: 18.174 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.002 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 43	Resp: 144925
Ion Ratio	Lower Upper
43	100
61	13.7 10.6 16.0
70	9.0 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
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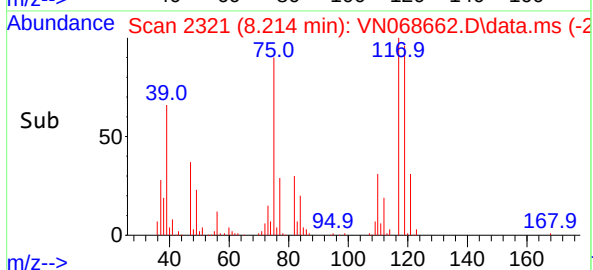
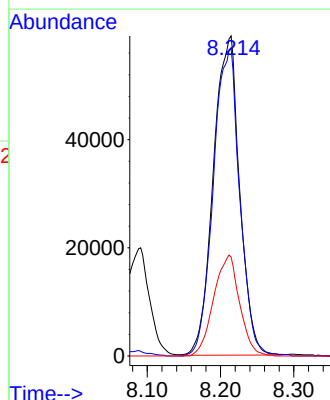
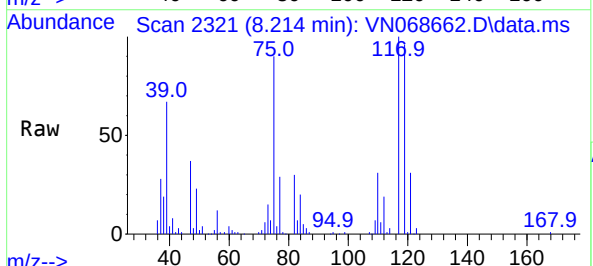
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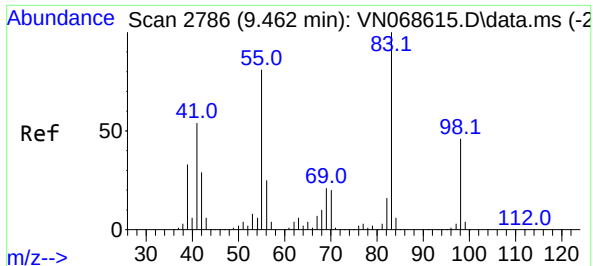
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#38
Carbon Tetrachloride
Concen: 20.225 ug/l
RT: 8.214 min Scan# 2321
Delta R.T. 0.005 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 117	Resp: 146730
Ion Ratio	Lower Upper
117	100
119	96.6 75.4 113.2
121	31.1 23.5 35.3





#39

Methylcyclohexane

Concen: 19.888 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068662.D

Acq: 25 Sep 2021 12:49

Tgt Ion: 83 Resp: 163645

Ion	Ratio	Lower	Upper
83	100		
55	78.9	66.6	99.8
98	45.6	35.3	52.9

Instrument :

MSVOA_N

ClientSampled :

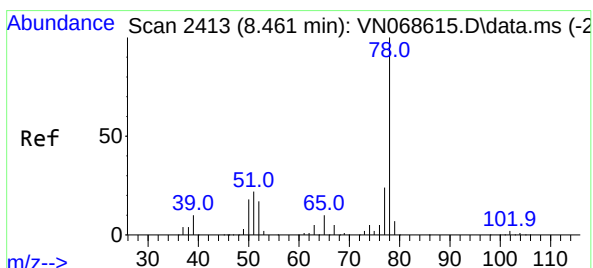
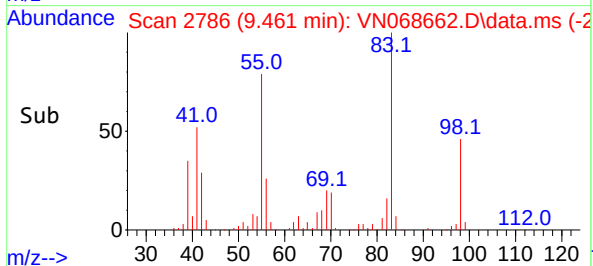
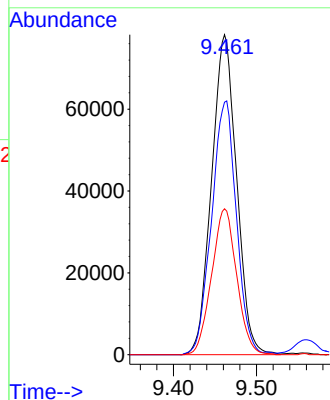
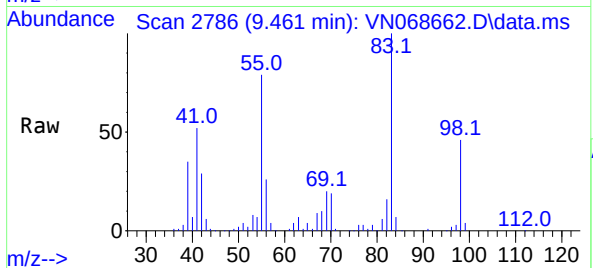
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#40

Benzene

Concen: 19.035 ug/l

RT: 8.461 min Scan# 2413

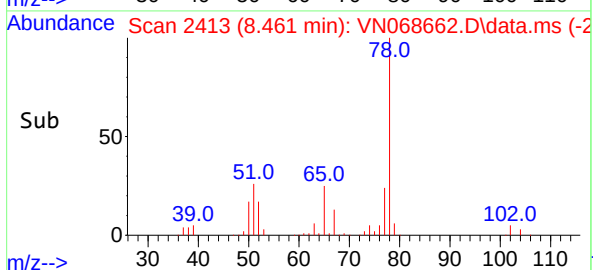
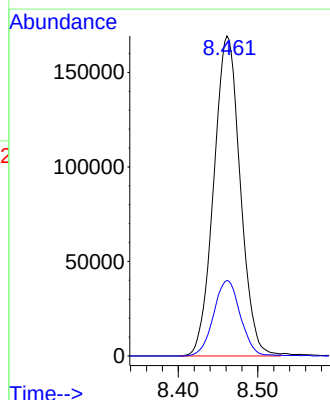
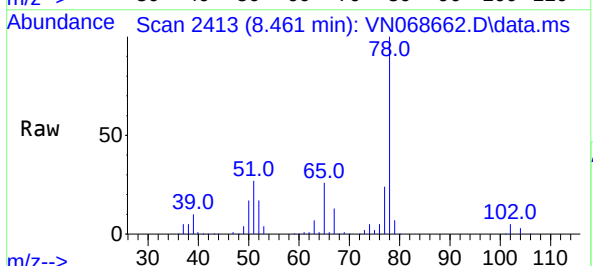
Delta R.T. 0.000 min

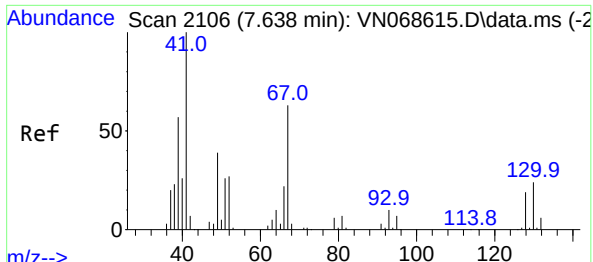
Lab File: VN068662.D

Acq: 25 Sep 2021 12:49

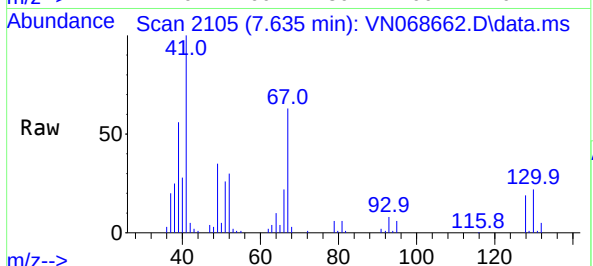
Tgt Ion: 78 Resp: 392369

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

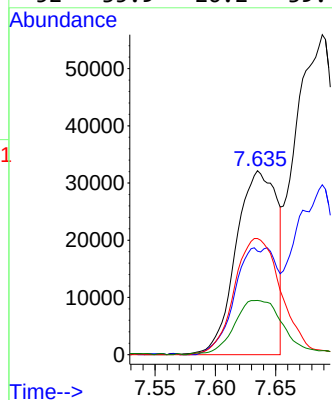




#41
Methacrylonitrile
Concen: 17.922 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



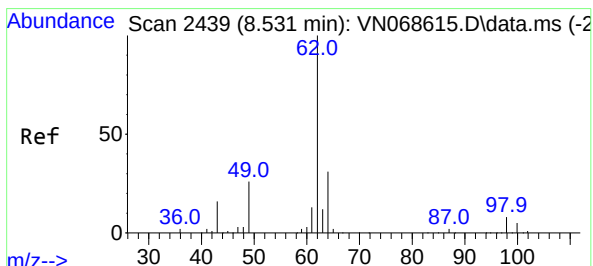
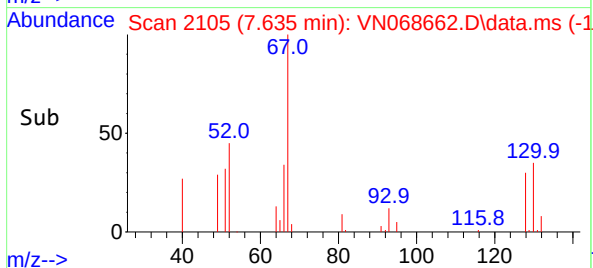
Tgt Ion:	41	Resp:	75591
Ion	Ratio	Lower	Upper
41	100		
39	38.4	47.6	71.4#
67	73.2	57.7	86.5
52	35.9	26.2	39.4



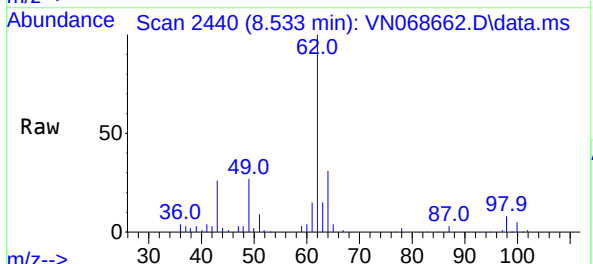
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

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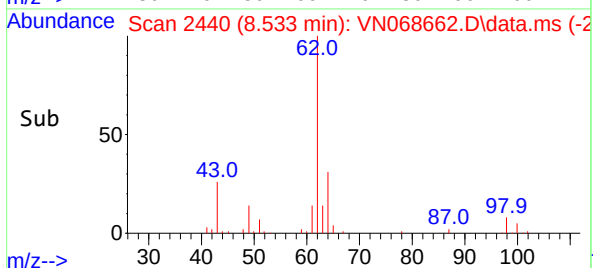
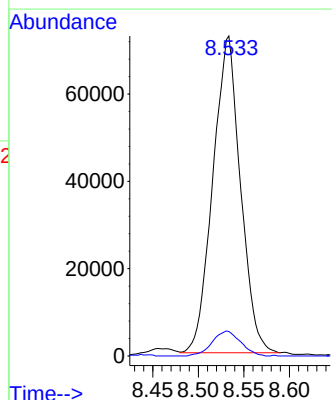
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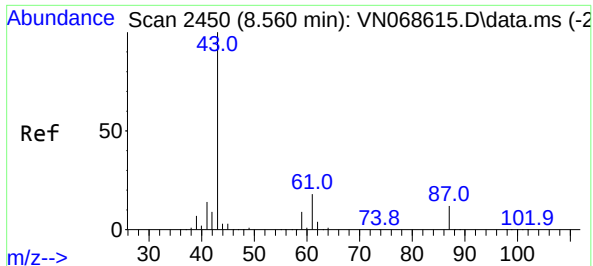


#42
1,2-Dichloroethane
Concen: 19.031 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



Tgt Ion:	62	Resp:	152647
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2





#43
Isopropyl Acetate
Concen: 18.229 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

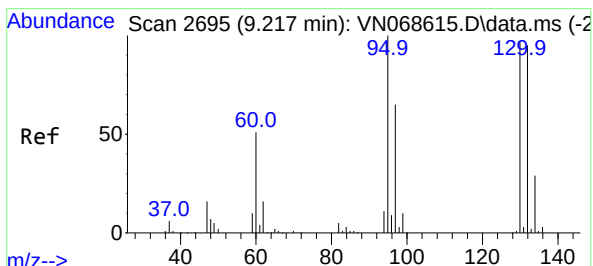
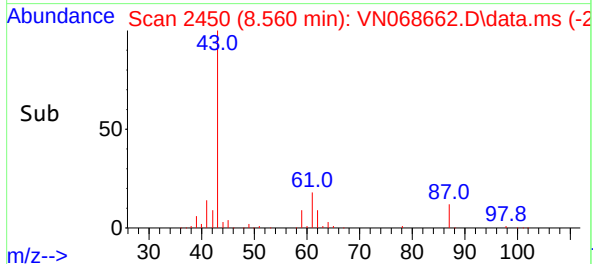
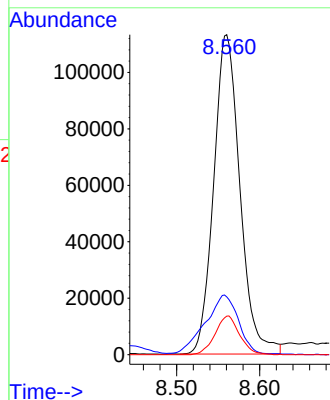
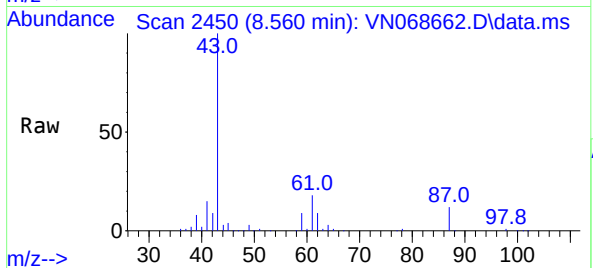
Tgt Ion: 43 Resp: 248674

Ion	Ratio	Lower	Upper
43	100		
61	23.5	19.0	28.4
87	11.3	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

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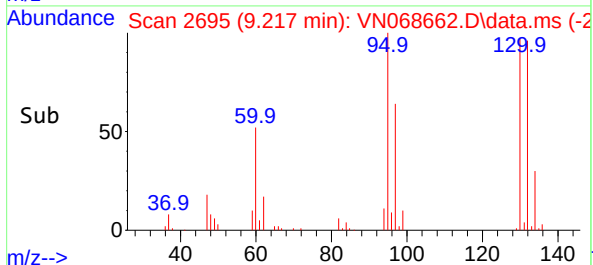
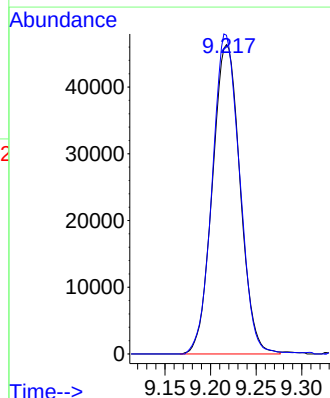
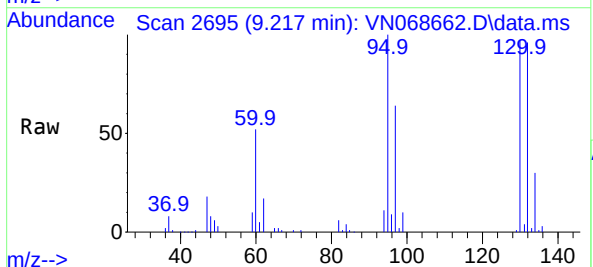
MMDadoda
9/27/2021 11:00:37 AM

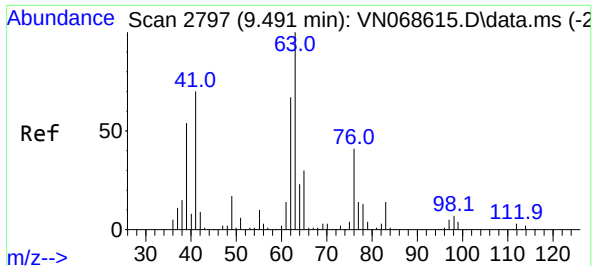


#44
Trichloroethene
Concen: 19.710 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 130 Resp: 97921

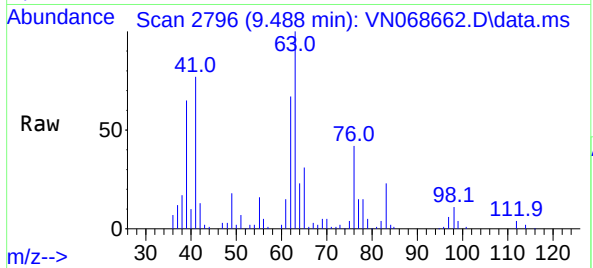
Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	234.4





#45
1,2-Dichloropropane
Concen: 19.903 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

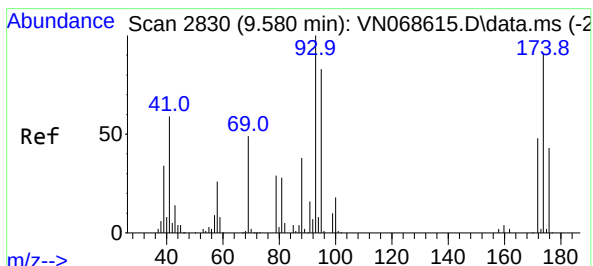
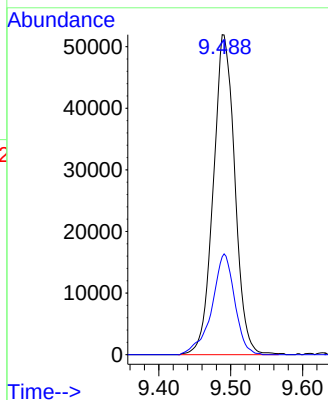
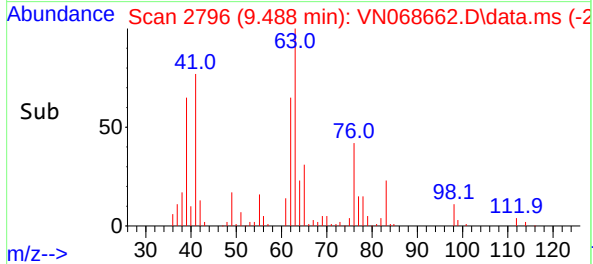
Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01



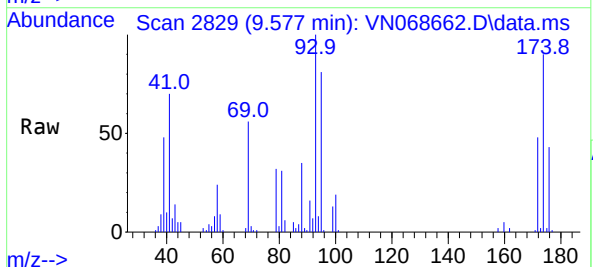
Tgt Ion: 63 Resp: 108021
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

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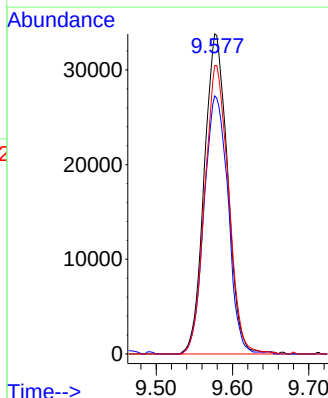
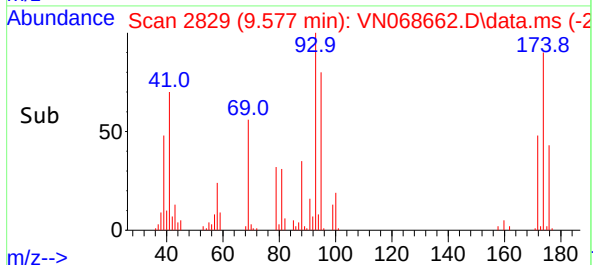
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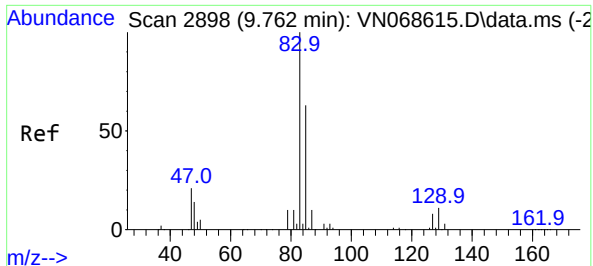


#46
Dibromomethane
Concen: 20.037 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



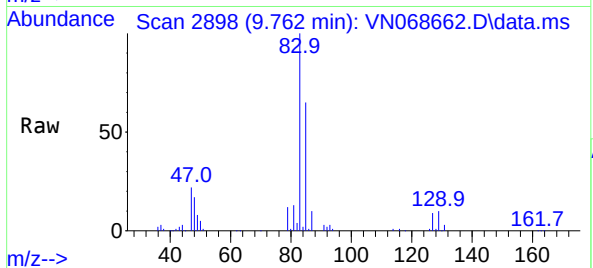
Tgt Ion: 93 Resp: 71898
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 91.6 61.0 91.4#





#47
Bromodichloromethane
Concen: 19.104 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

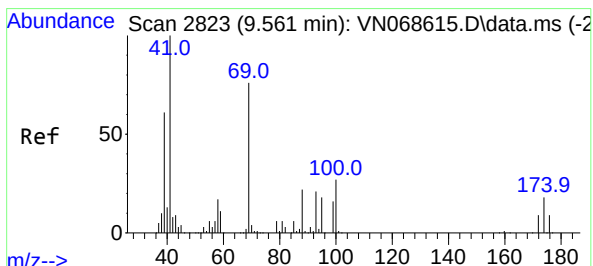
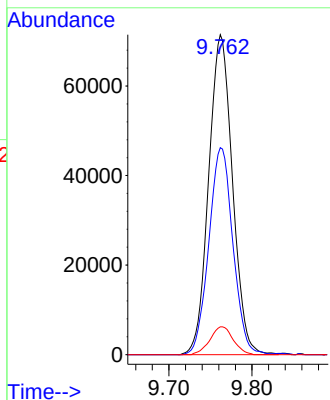
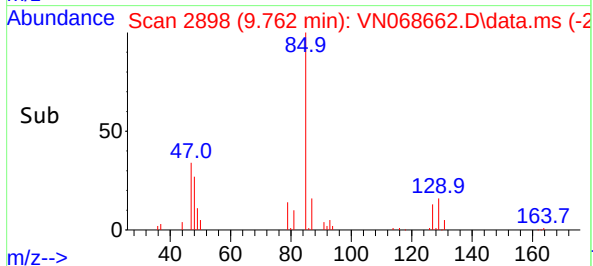
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



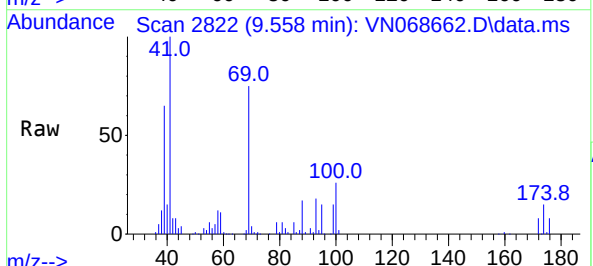
Tgt Ion: 83 Resp: 142156
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 8.7 6.1 9.1

Manual Integrations
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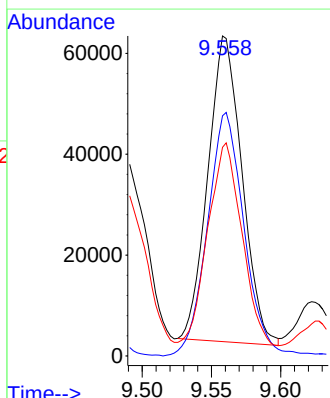
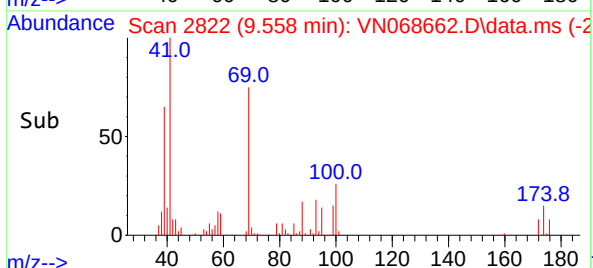
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9/27/2021 11:00:37 AM

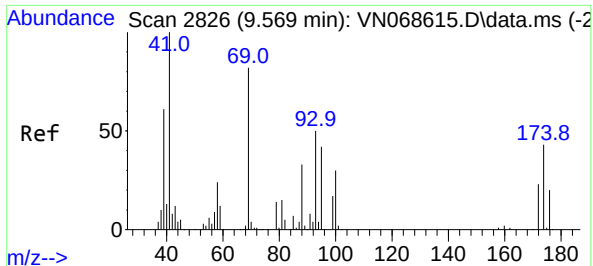


#48
Methyl methacrylate
Concen: 16.653 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



Tgt Ion: 41 Resp: 103759
Ion Ratio Lower Upper
41 100
69 86.1 64.6 96.8
39 73.8 53.3 79.9





#49

1,4-Dioxane

Concen: 340.912 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068662.D

Acq: 25 Sep 2021 12:49

Tgt Ion: 88 Resp: 30984

Ion Ratio Lower Upper

88 100

43 34.8 28.8 43.2

58 71.3 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :

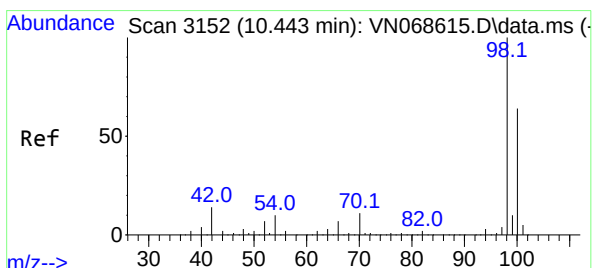
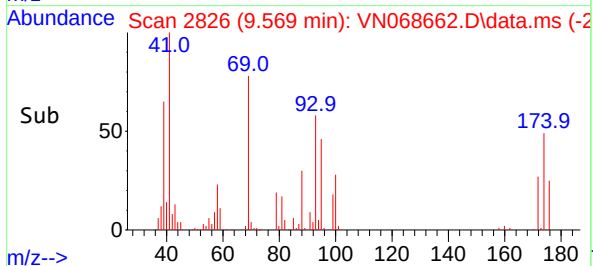
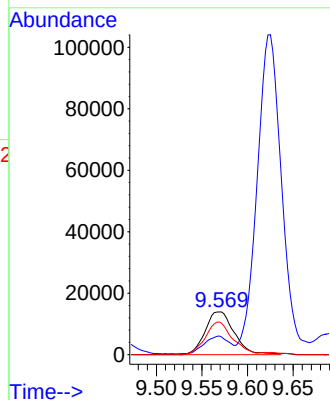
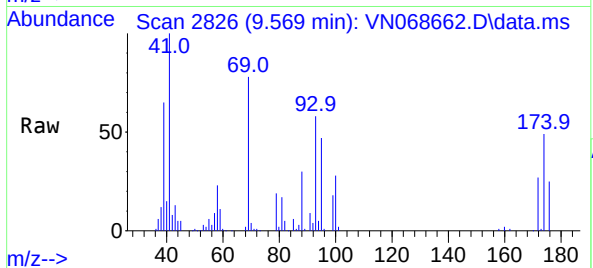
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#50

Toluene-d8

Concen: 50.699 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN068662.D

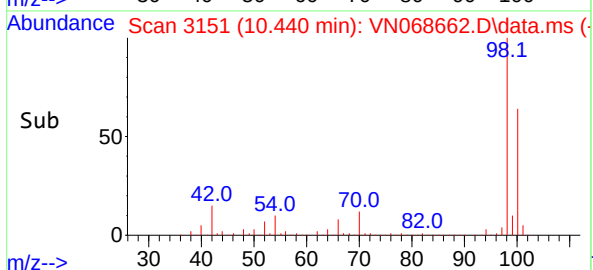
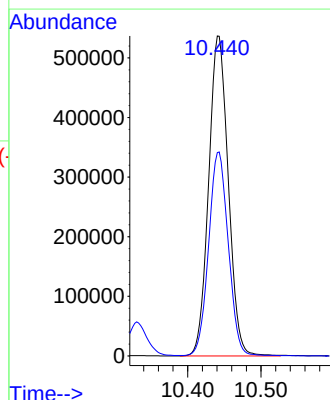
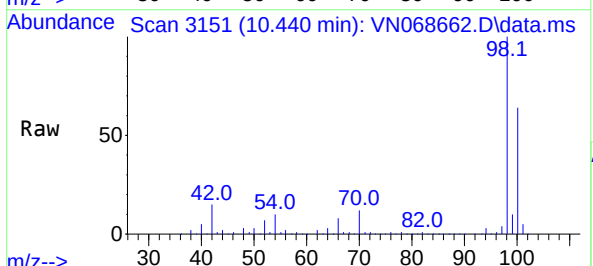
Acq: 25 Sep 2021 12:49

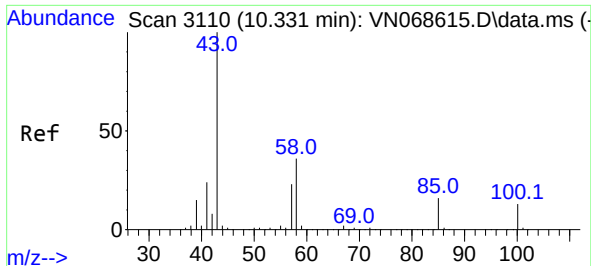
Tgt Ion: 98 Resp: 999977

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5





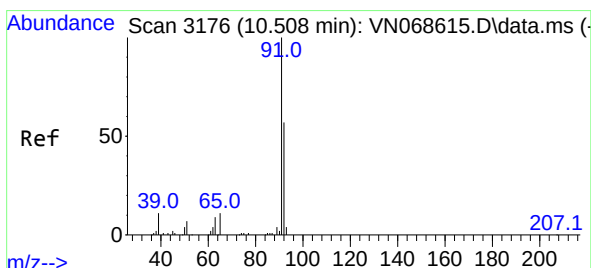
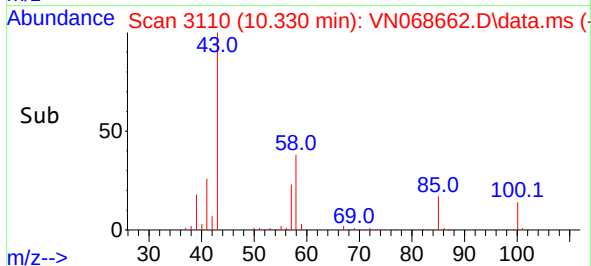
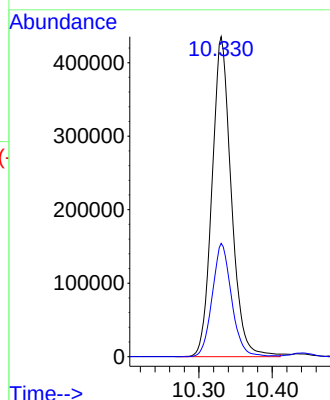
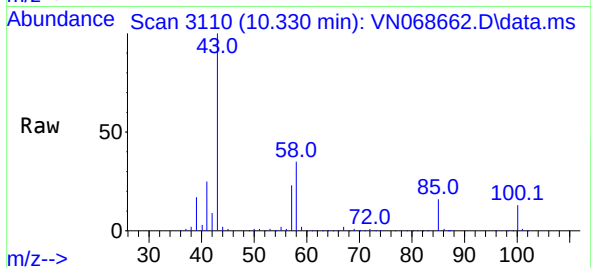
#51
4-Methyl-2-Pentanone
Concen: 96.339 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 43 Resp: 794774
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

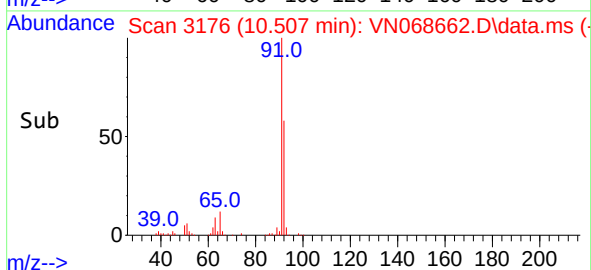
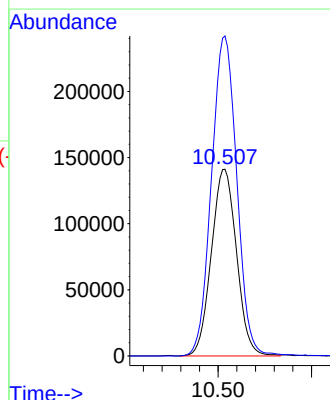
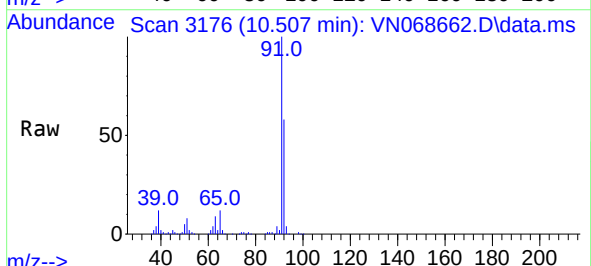
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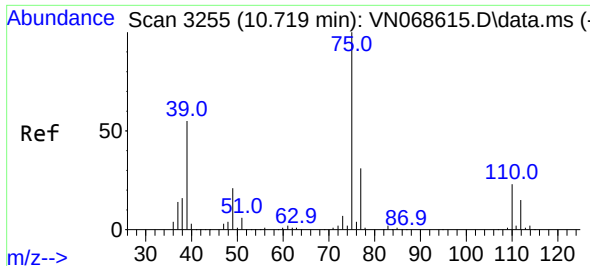
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#52
Toluene
Concen: 20.232 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 92 Resp: 264305
Ion Ratio Lower Upper
92 100
91 172.7 139.6 209.4





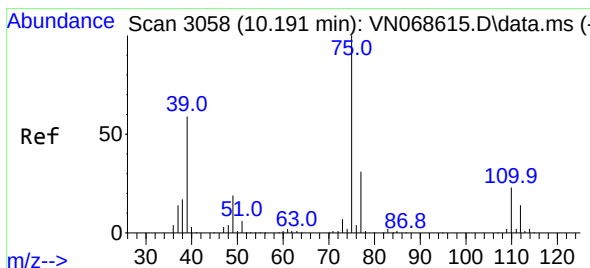
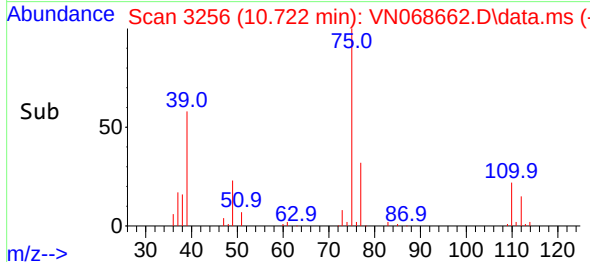
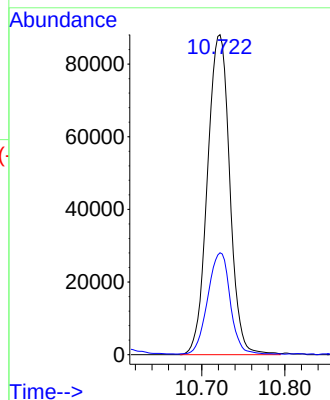
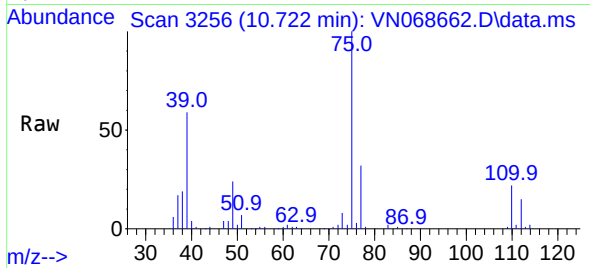
#53
t-1,3-Dichloropropene
Concen: 19.997 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 75 Resp: 164157
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

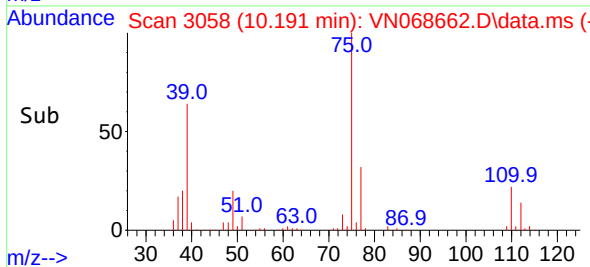
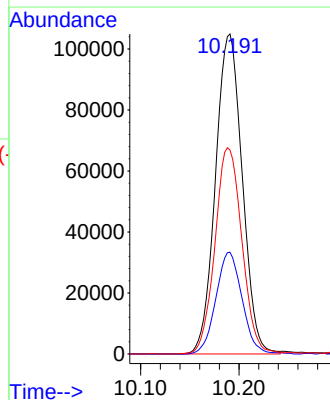
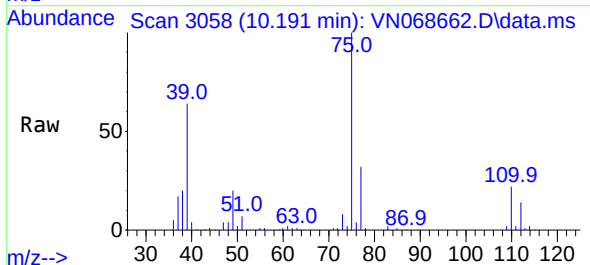
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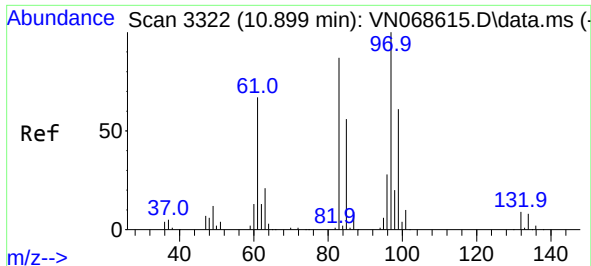
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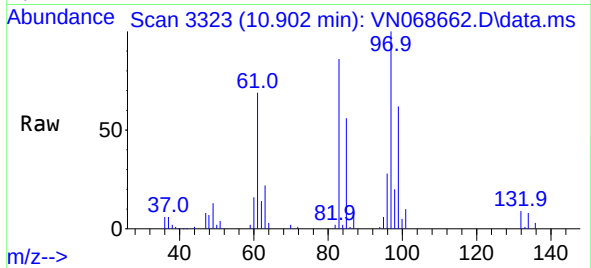
#54
cis-1,3-Dichloropropene
Concen: 23.200 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 75 Resp: 198964
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 63.6 50.7 76.1

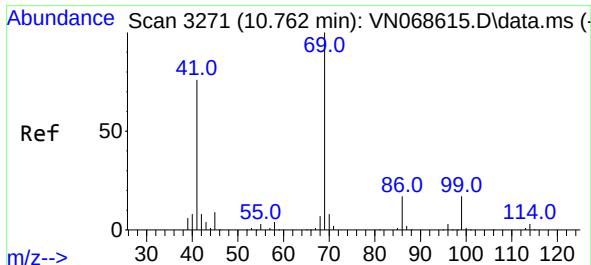
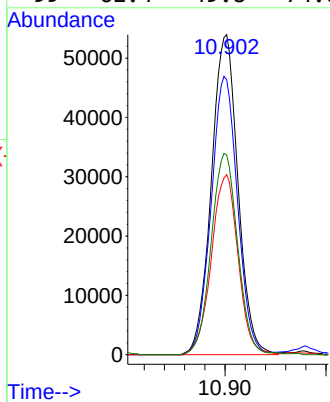
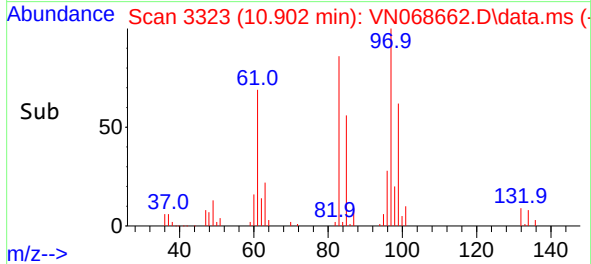




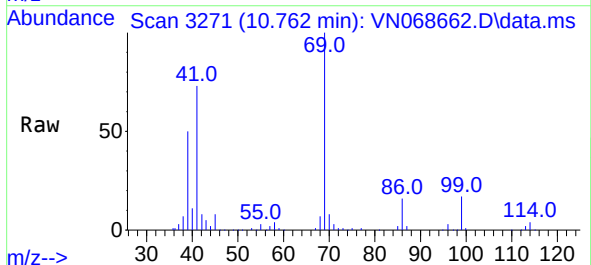
#55
1,1,2-Trichloroethane
Concen: 19.477 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



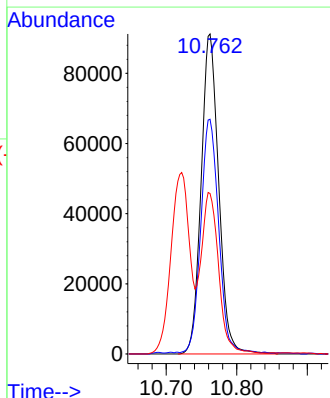
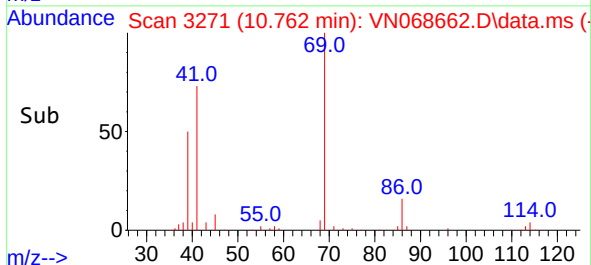
Tgt Ion: 97 Resp: 98637
Ion Ratio Lower Upper
97 100
83 85.9 72.0 108.0
85 56.2 46.8 70.2
99 62.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 17.865 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



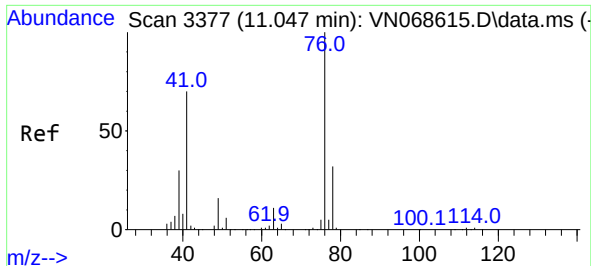
Tgt Ion: 69 Resp: 157641
Ion Ratio Lower Upper
69 100
41 73.8 58.6 88.0
39 48.6 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
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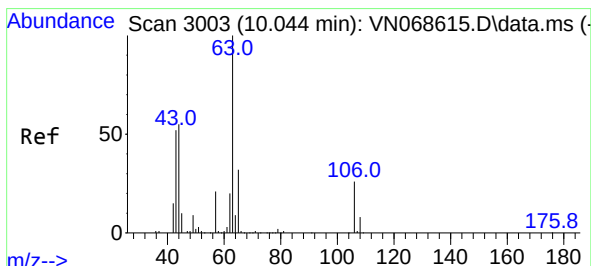
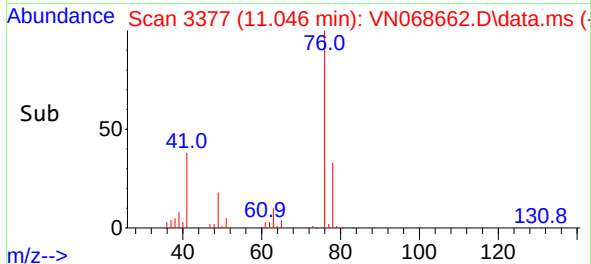
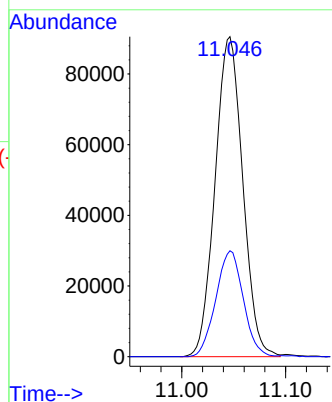
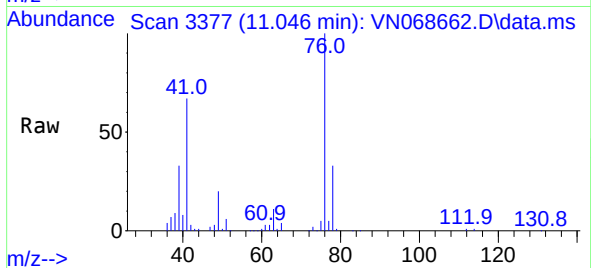
#57
1,3-Dichloropropane
Concen: 18.973 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 76 Resp: 167739
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

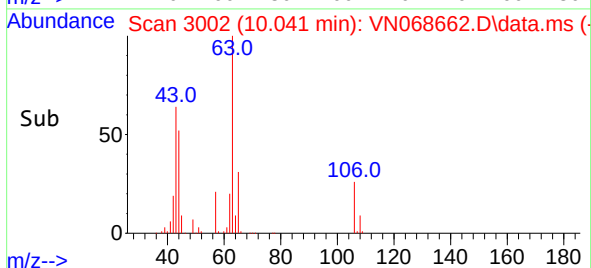
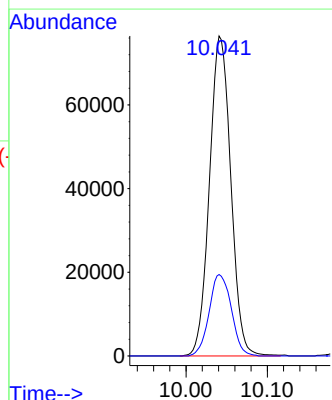
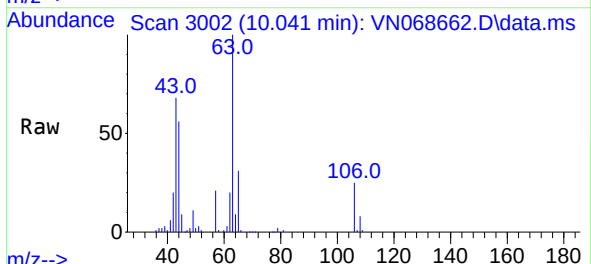
Manual Integrations
APPROVED

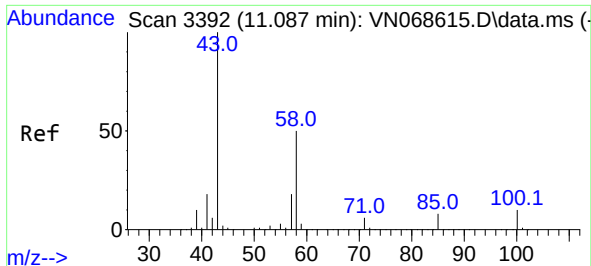
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#58
2-Chloroethyl Vinyl ether
Concen: 67.021 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 63 Resp: 139665
Ion Ratio Lower Upper
63 100
106 26.5 19.8 29.8





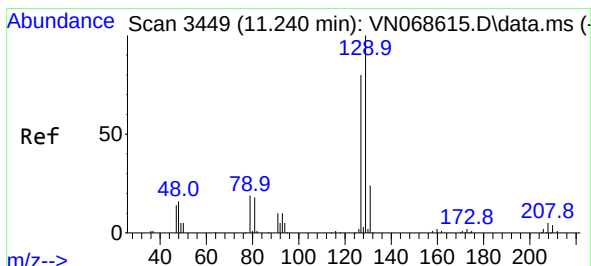
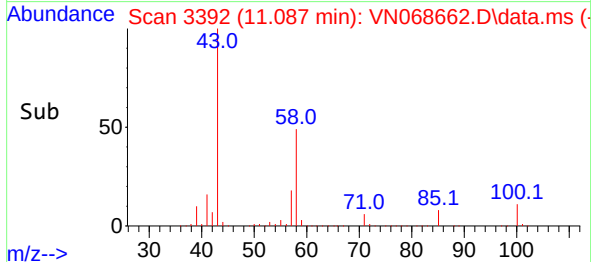
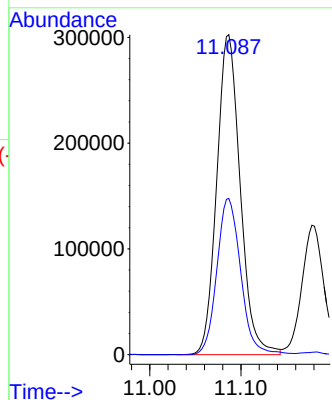
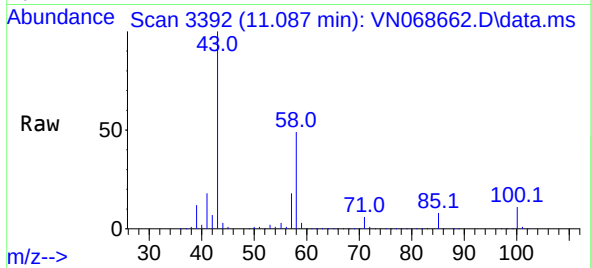
#59
2-Hexanone
Concen: 91.330 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 43 Resp: 541812
Ion Ratio Lower Upper
43 100
58 49.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

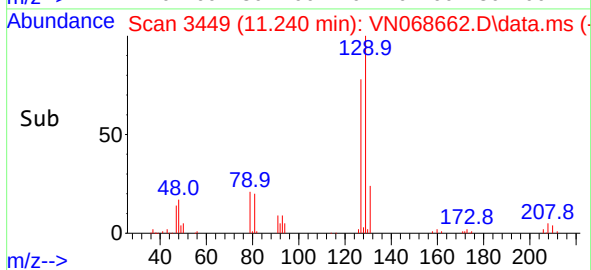
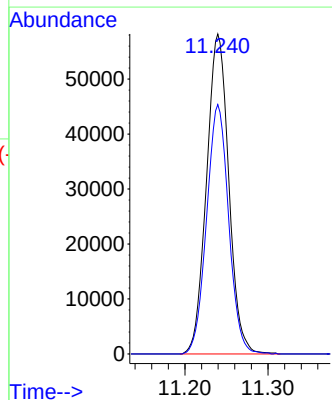
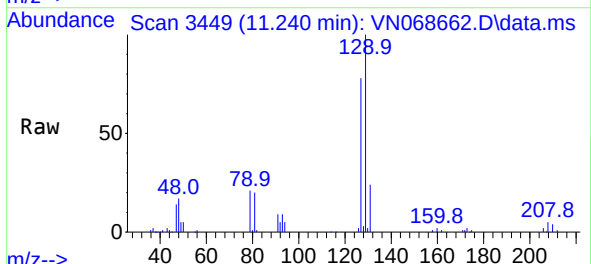
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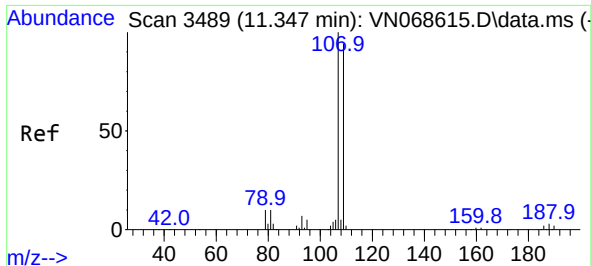
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#60
Dibromochloromethane
Concen: 19.762 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

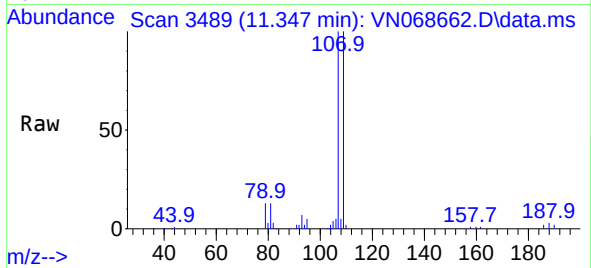
Tgt Ion: 129 Resp: 108152
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.985 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

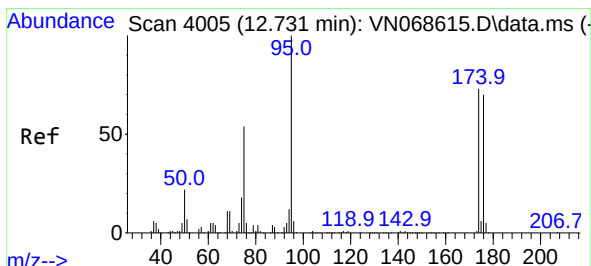
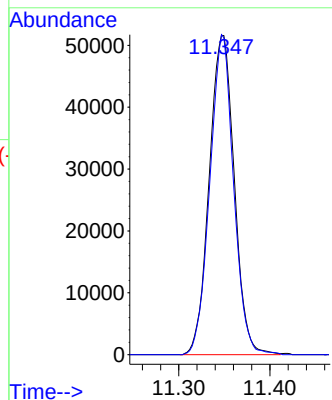
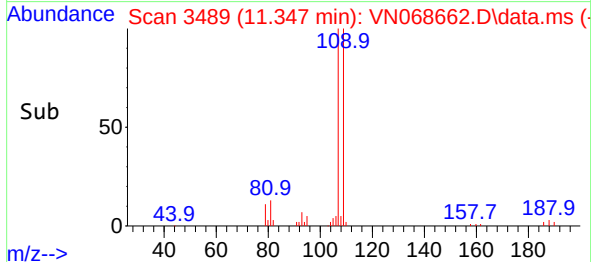
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



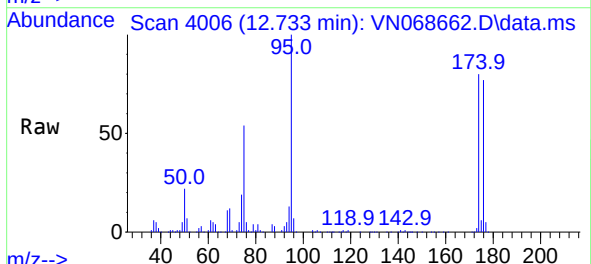
Tgt Ion:107 Resp: 98338
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4

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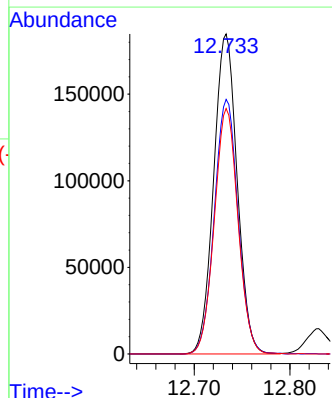
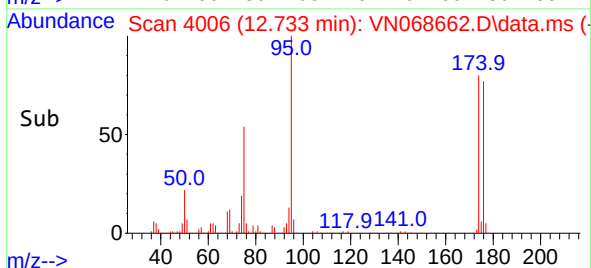
MMDadoda
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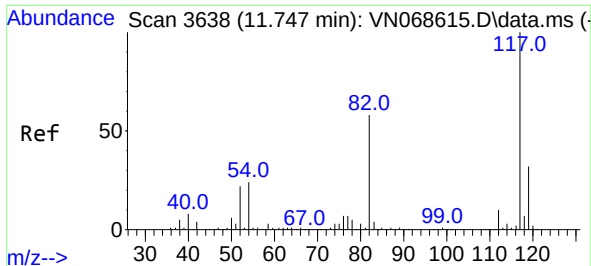


#62
4-Bromofluorobenzene
Concen: 46.584 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



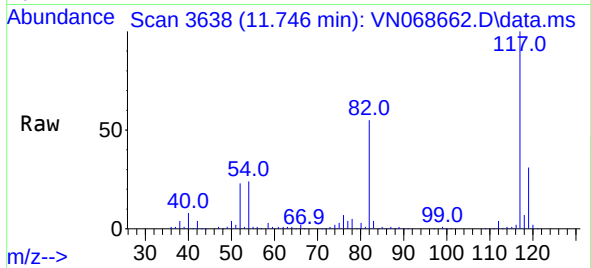
Tgt Ion: 95 Resp: 314241
Ion Ratio Lower Upper
95 100
174 80.6 0.0 122.0
176 77.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

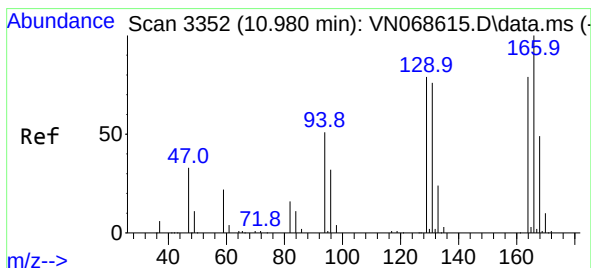
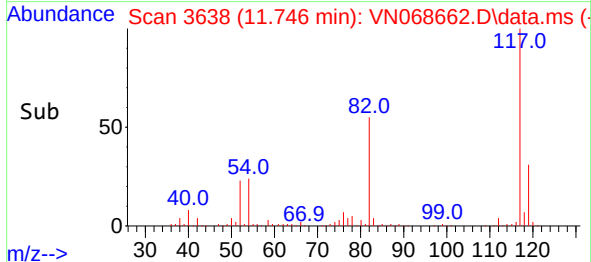
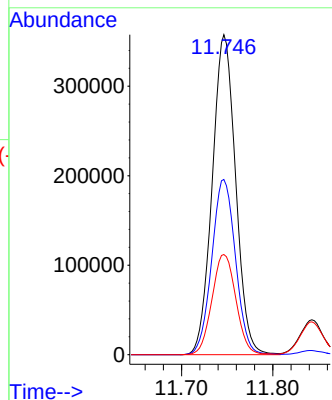
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



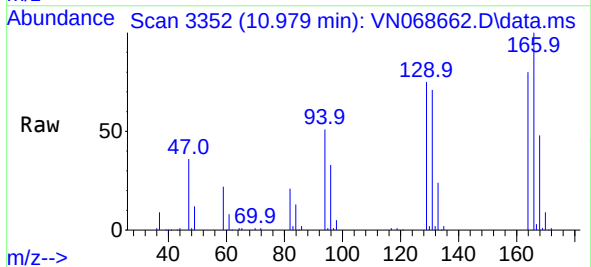
Tgt Ion:117 Resp: 637569
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 31.3 25.5 38.3

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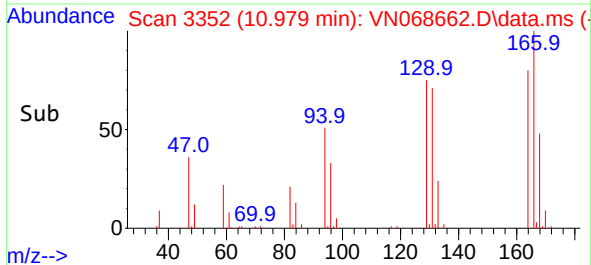
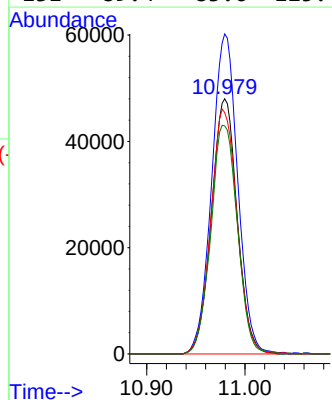
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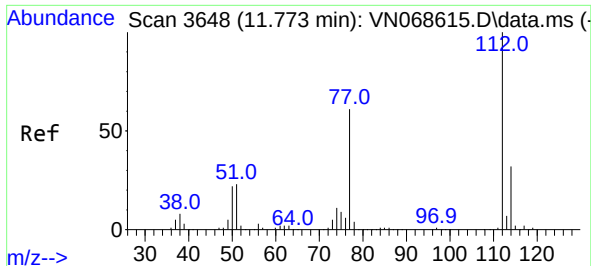


#64
Tetrachloroethene
Concen: 20.925 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



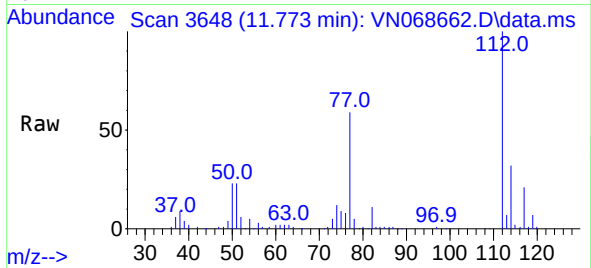
Tgt Ion:164 Resp: 87603
Ion Ratio Lower Upper
164 100
166 125.4 102.1 153.1
129 94.6 86.9 130.3
131 89.4 83.6 125.4





#65
Chlorobenzene
Concen: 19.581 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

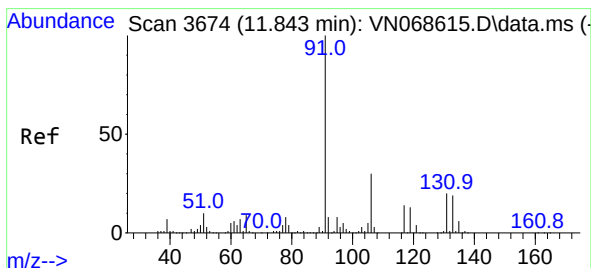
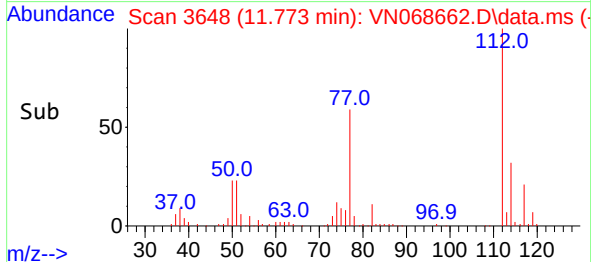
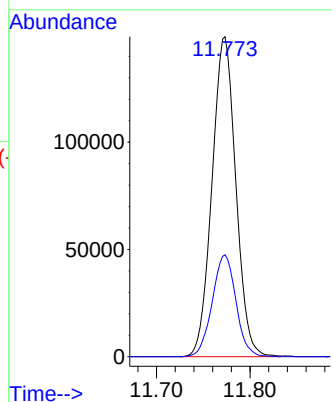
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



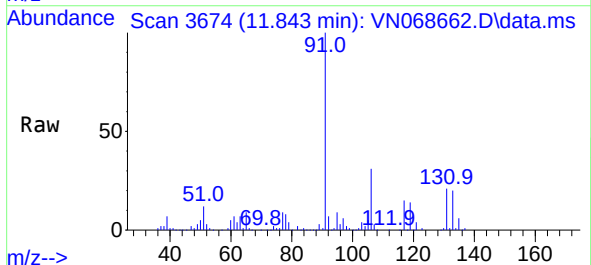
Tgt Ion:112 Resp: 263738
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

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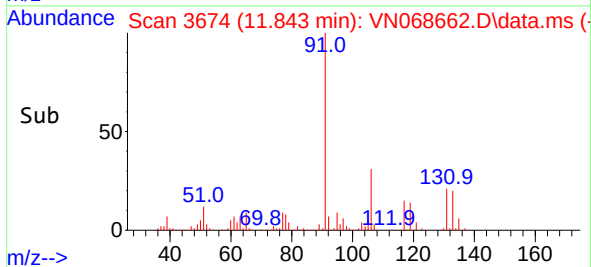
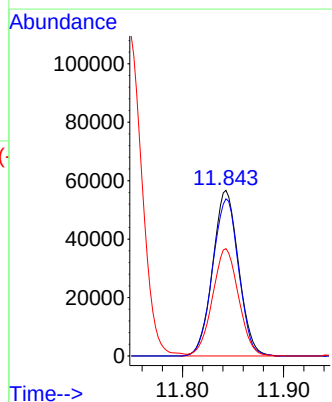
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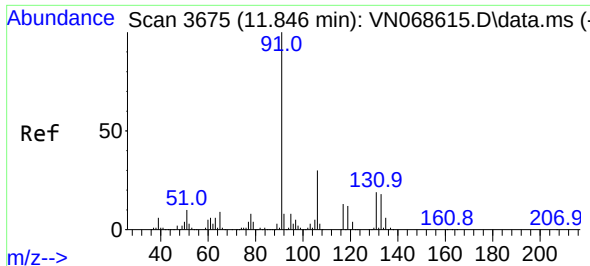


#66
1,1,1,2-Tetrachloroethane
Concen: 20.531 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



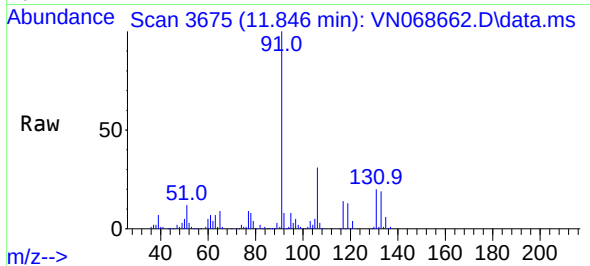
Tgt Ion:131 Resp: 100957
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.4 33.1 99.3





#67
Ethyl Benzene
Concen: 19.302 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

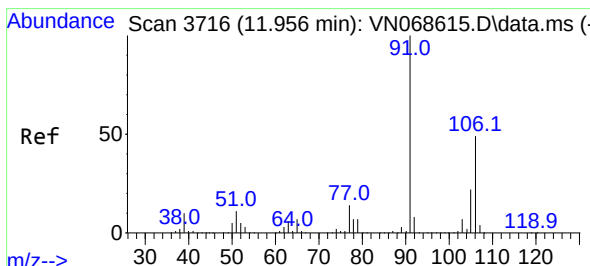
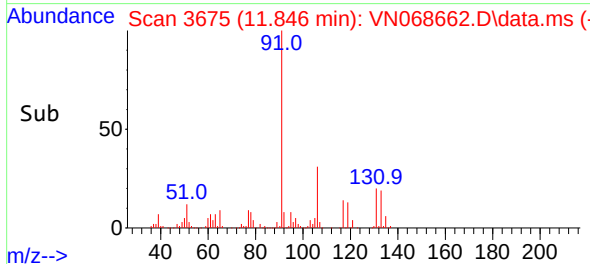
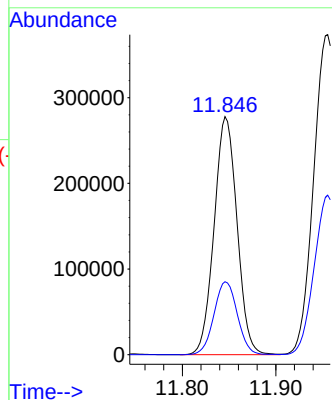
Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01



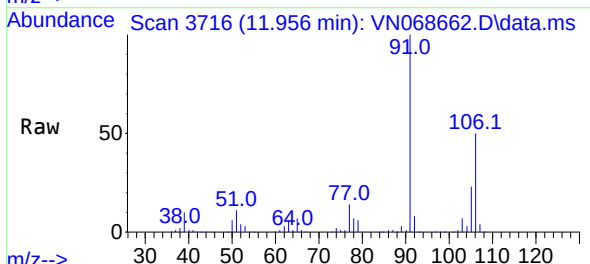
Tgt Ion: 91 Resp: 473653
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0

Manual Integrations
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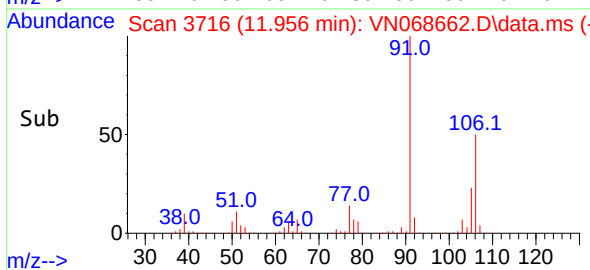
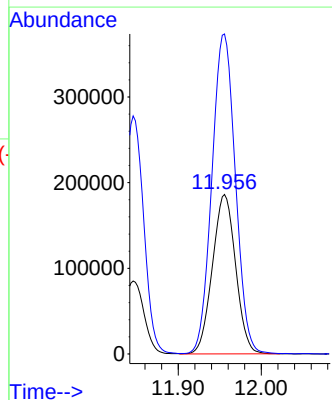
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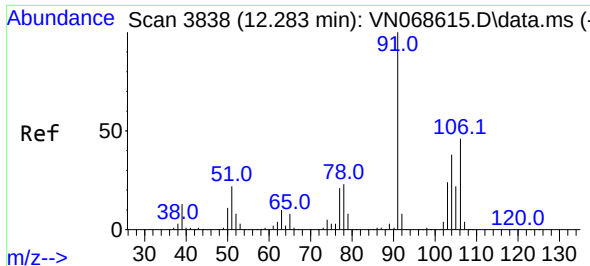


#68
m/p-Xylenes
Concen: 40.102 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



Tgt Ion: 106 Resp: 361202
Ion Ratio Lower Upper
106 100
91 202.9 180.6 270.8





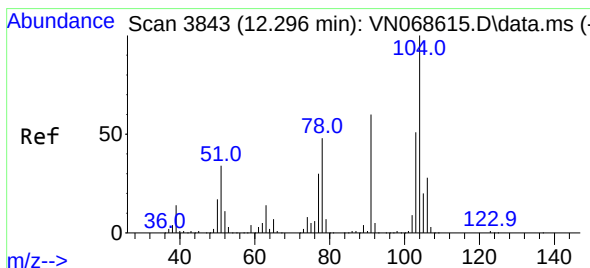
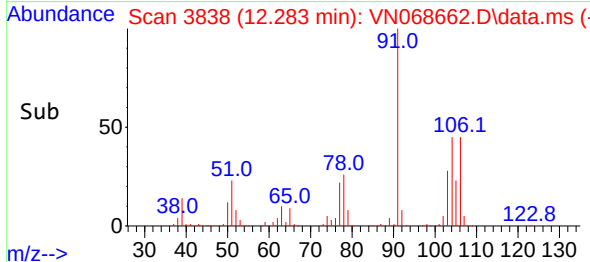
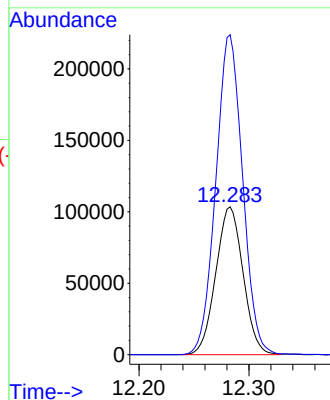
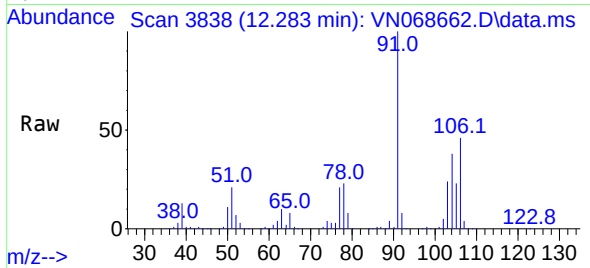
#69
o-Xylene
Concen: 20.158 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion:106 Resp: 178370
Ion Ratio Lower Upper
106 100
91 212.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

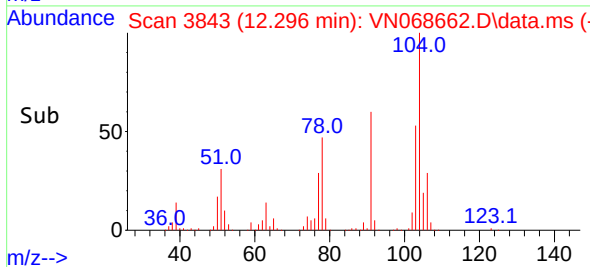
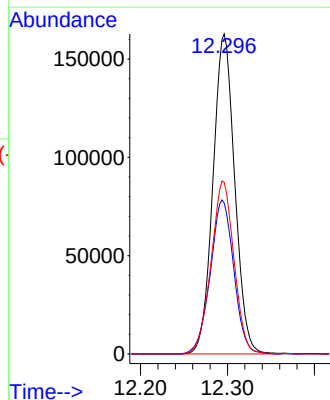
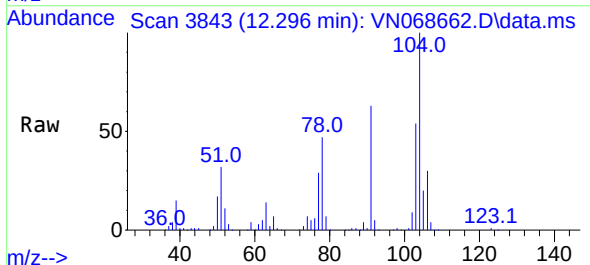
Manual Integrations
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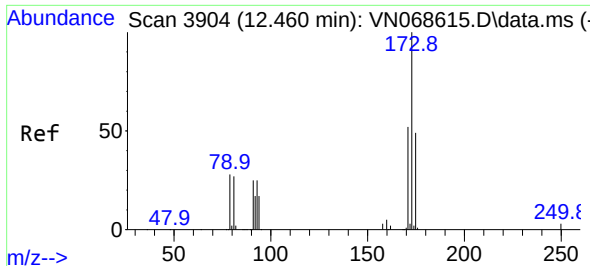
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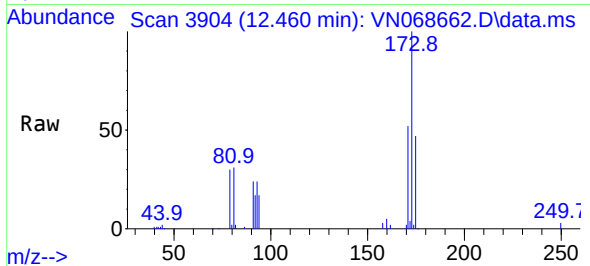
#70
Styrene
Concen: 19.895 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion:104 Resp: 283159
Ion Ratio Lower Upper
104 100
78 51.8 48.2 72.2
103 56.8 44.5 66.7

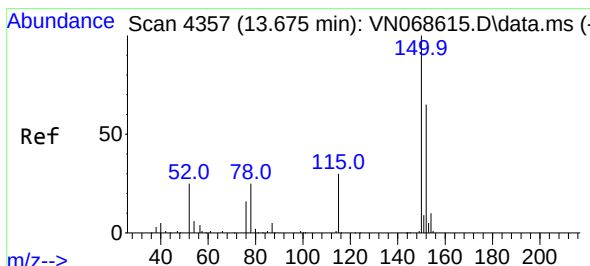
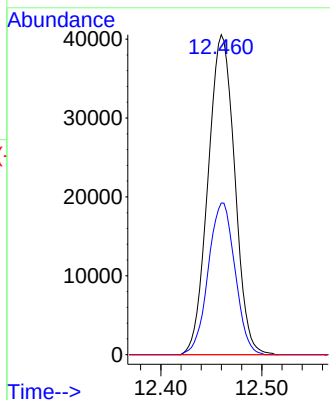
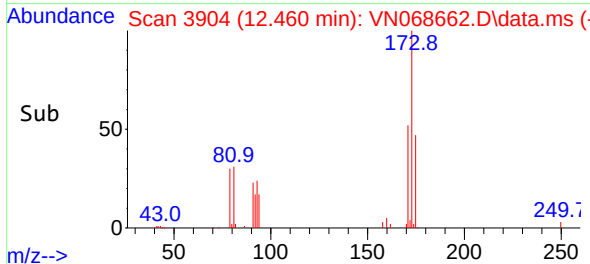




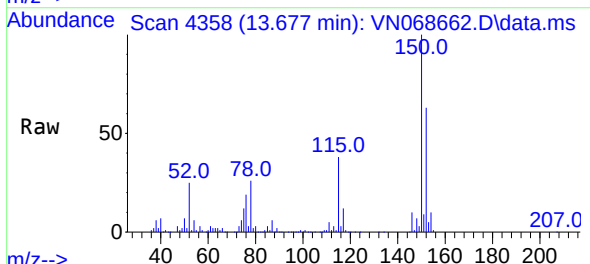
#71
Bromoform
Concen: 20.051 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



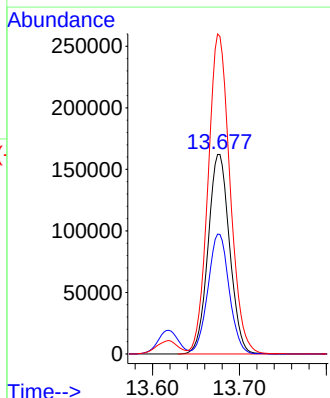
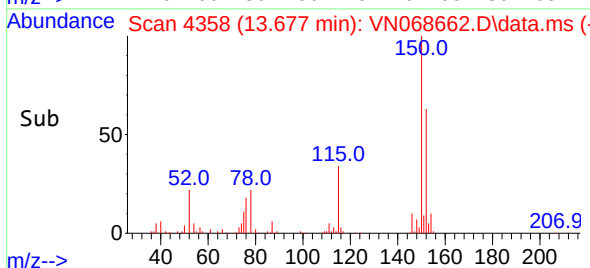
Tgt Ion:173 Resp: 74379
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



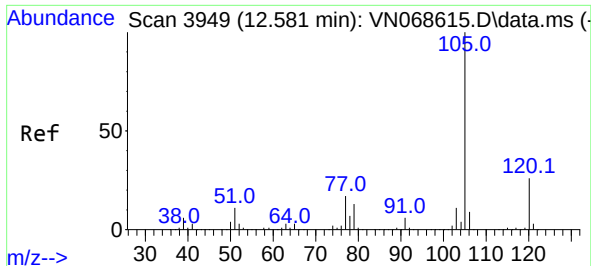
Tgt Ion:152 Resp: 278193
Ion Ratio Lower Upper
152 100
115 59.2 36.1 108.5
150 163.8 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

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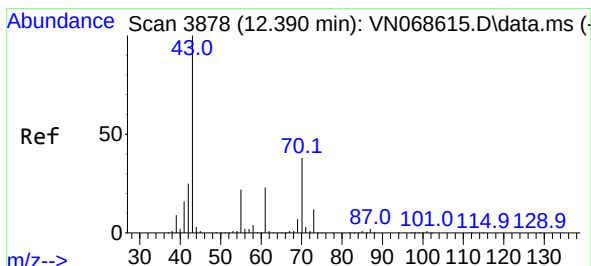
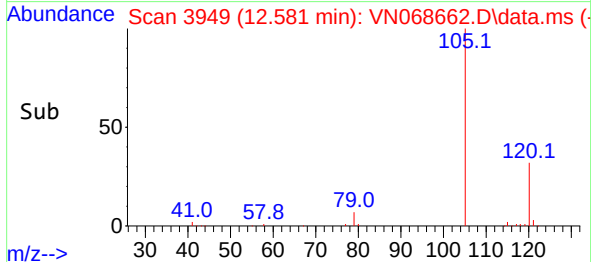
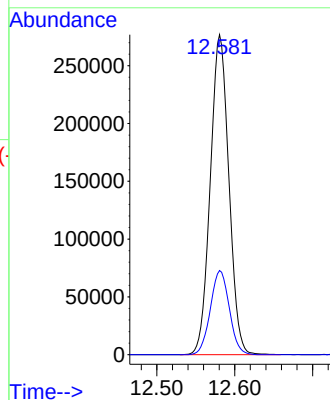
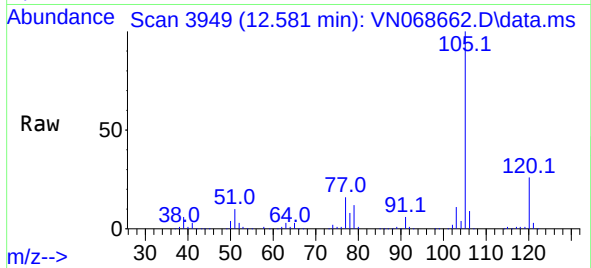
#73
Isopropylbenzene
Concen: 18.379 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion:105 Resp: 458453
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5

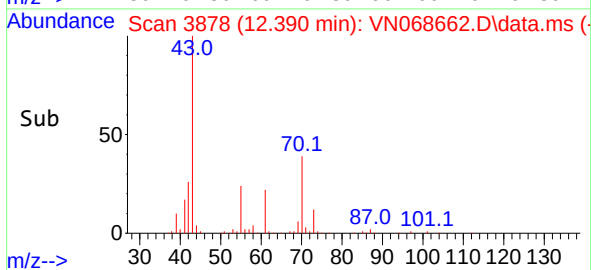
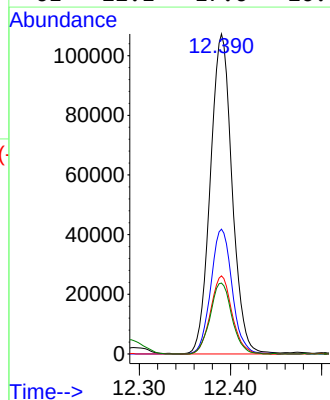
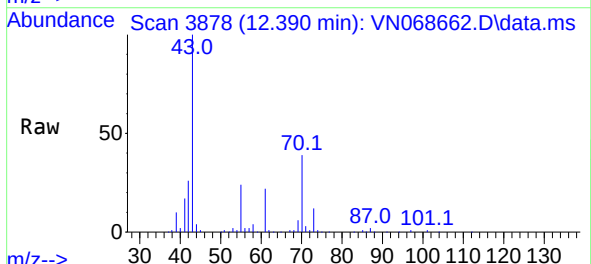
Manual Integrations
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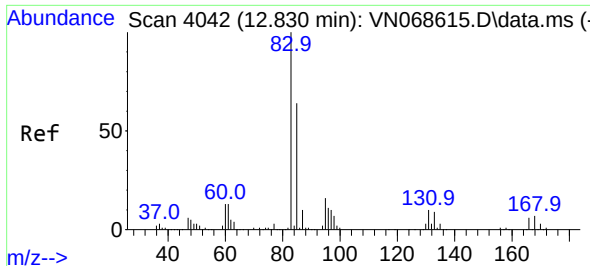
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#74
N-ethyl acetate
Concen: 16.677 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 43 Resp: 177551
Ion Ratio Lower Upper
43 100
70 38.4 29.4 44.2
55 24.2 17.0 25.4
61 22.1 17.6 26.4





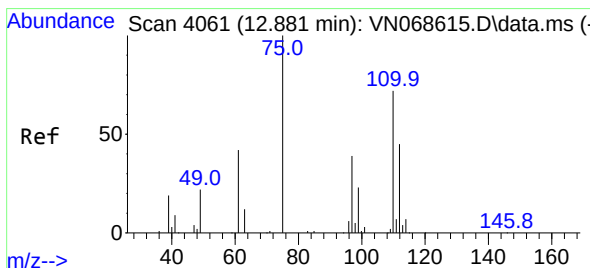
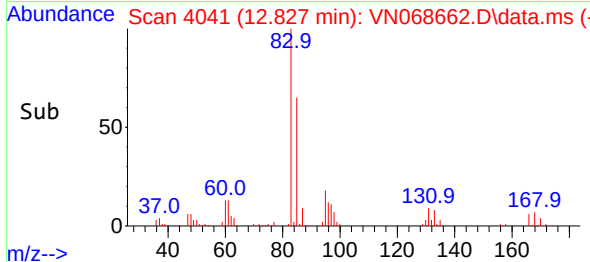
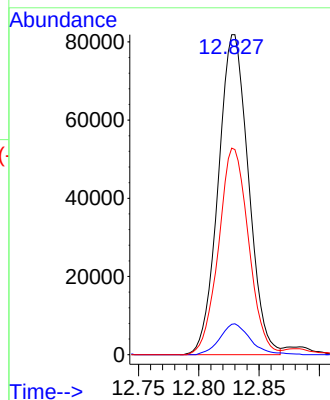
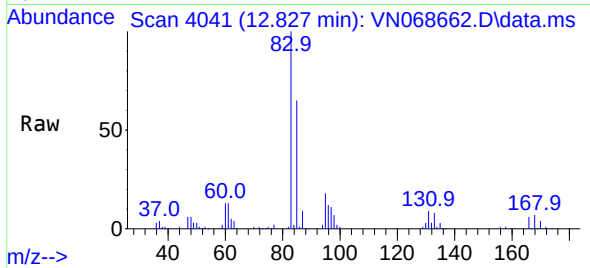
#75
1,1,2,2-Tetrachloroethane
Concen: 18.236 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 83 Resp: 142544
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 64.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

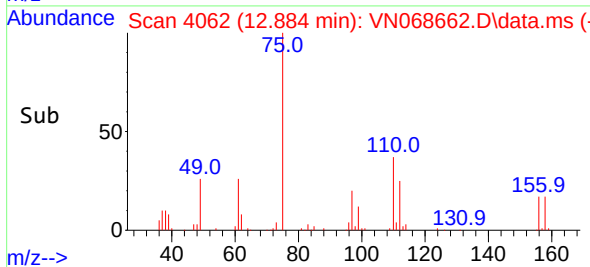
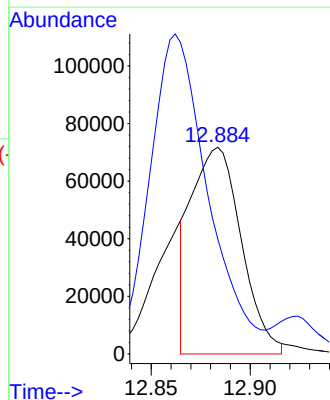
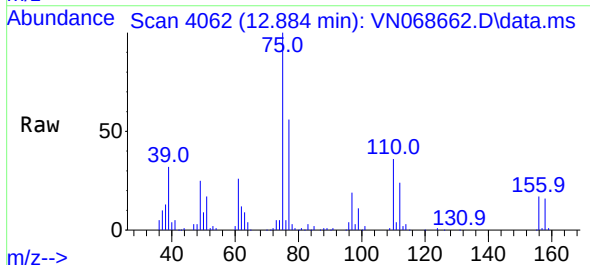
Manual Integrations
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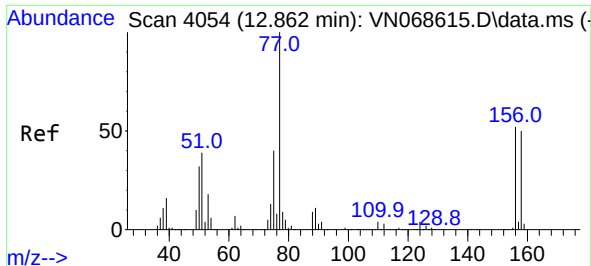
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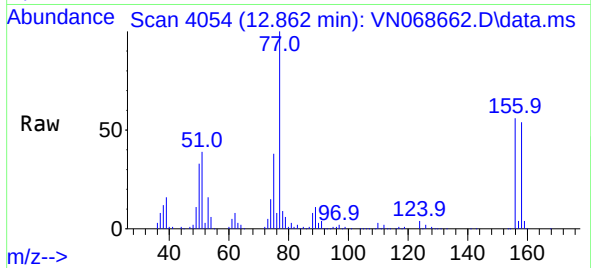
#76
1,2,3-Trichloropropane
Concen: 18.286 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 75 Resp: 125781
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

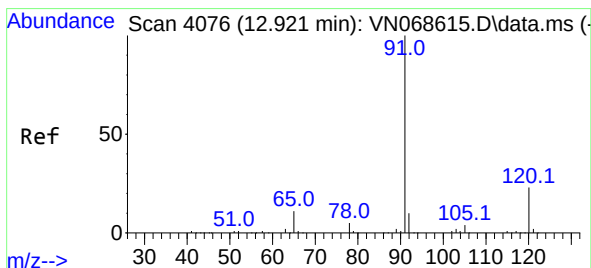
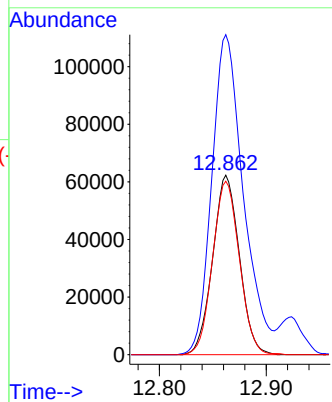
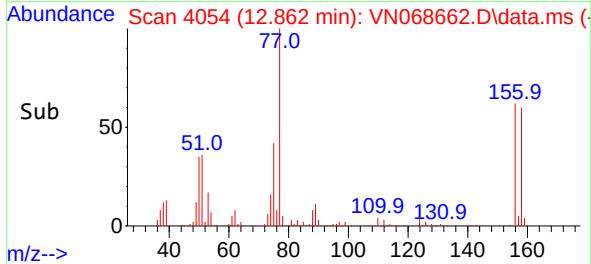




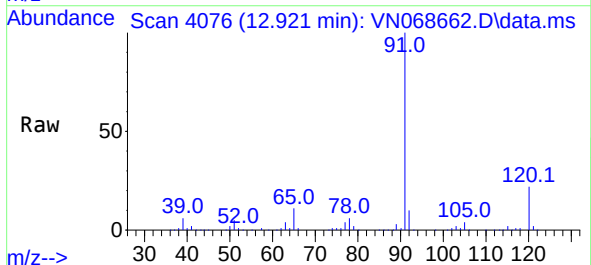
#77
Bromobenzene
Concen: 18.912 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



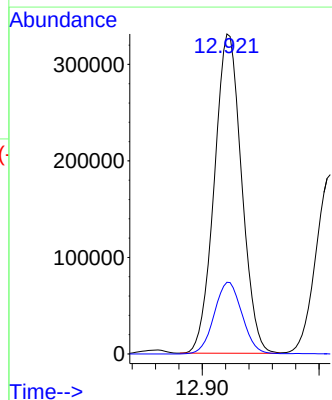
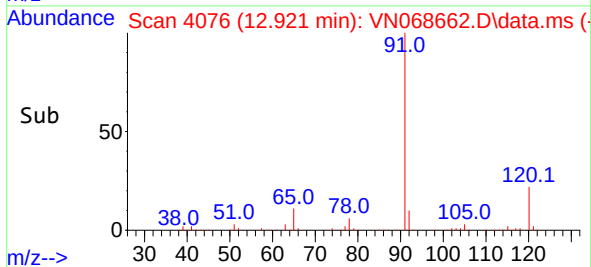
Tgt Ion:156 Resp: 108152
Ion Ratio Lower Upper
156 100
77 210.9 136.2 408.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 18.939 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



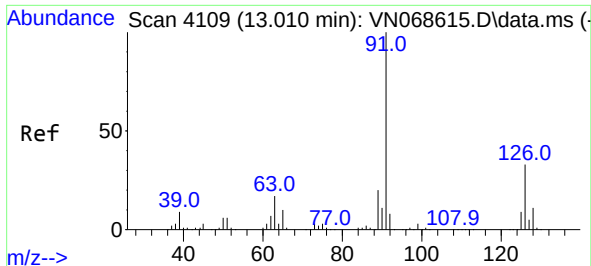
Tgt Ion: 91 Resp: 536466
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4



Instrument :
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ClientSampled :
VN0925WBS01

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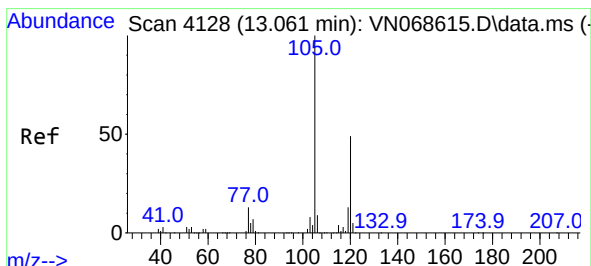
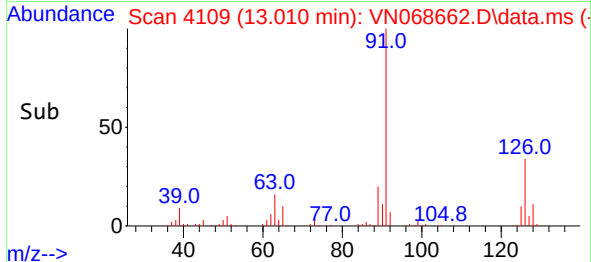
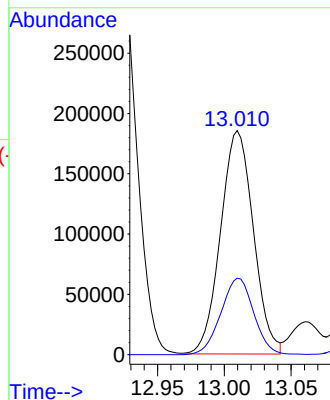
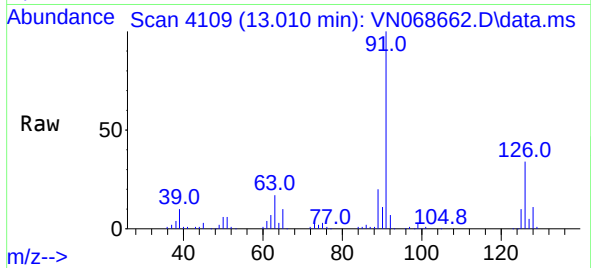
#79
2-Chlorotoluene
Concen: 18.547 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 91 Resp: 317412
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS01

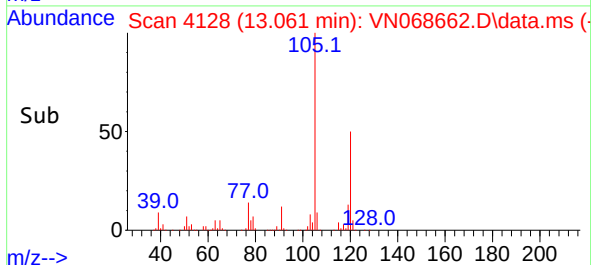
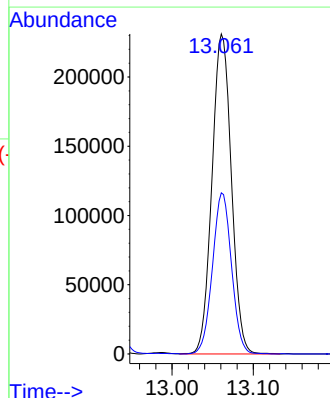
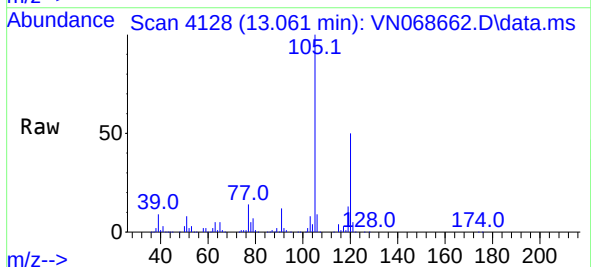
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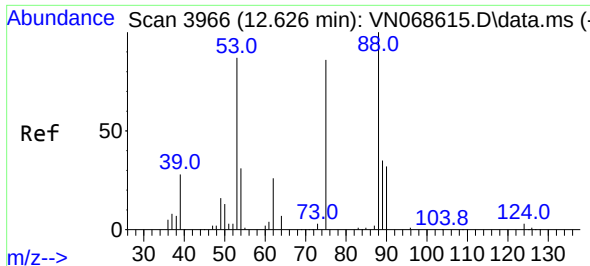
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#80
1,3,5-Trimethylbenzene
Concen: 19.598 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

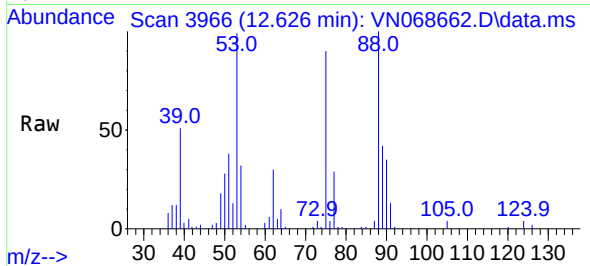
Tgt Ion: 105 Resp: 383909
Ion Ratio Lower Upper
105 100
120 49.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.631 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

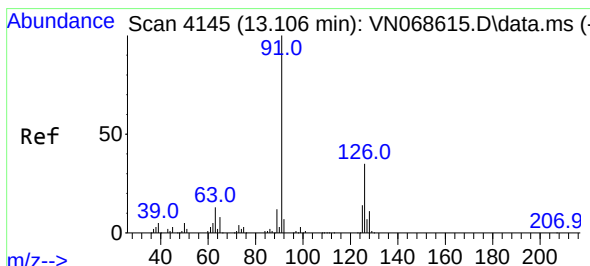
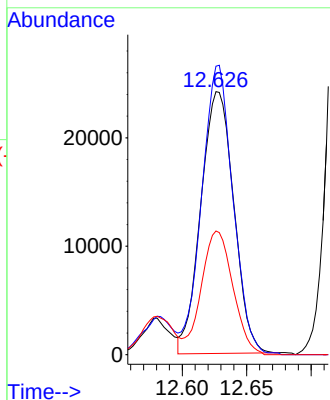
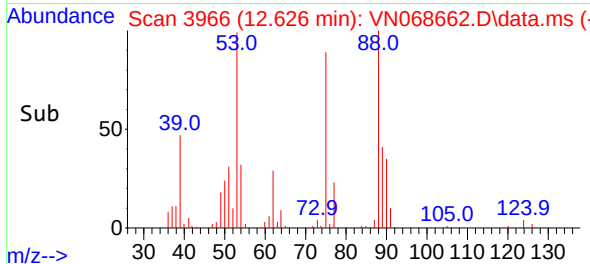
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



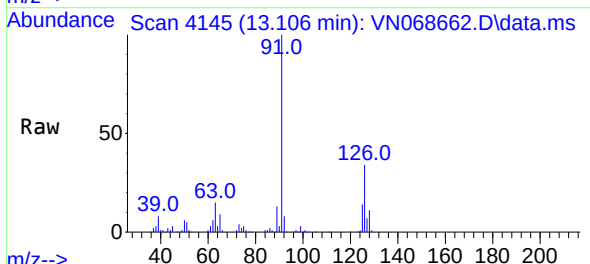
Tgt Ion: 75 Resp: 42933
Ion Ratio Lower Upper
75 100
53 105.0 87.6 131.4
89 45.3 37.8 56.8

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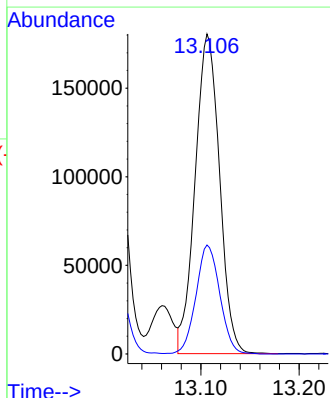
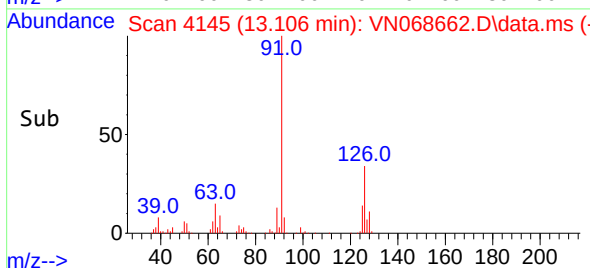
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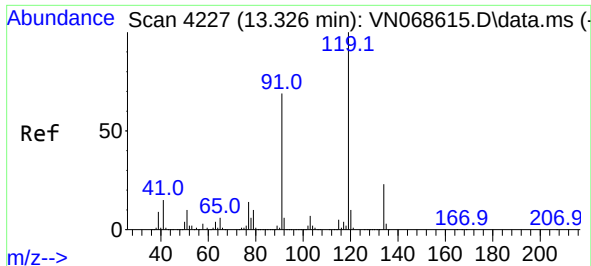


#82
4-Chlorotoluene
Concen: 18.624 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



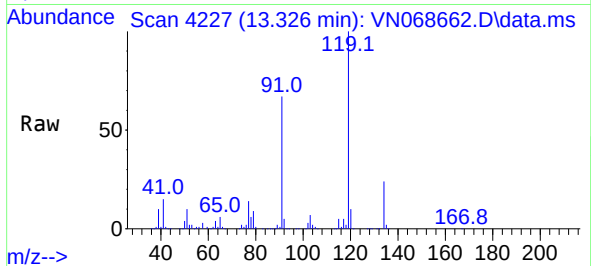
Tgt Ion: 91 Resp: 309732
Ion Ratio Lower Upper
91 100
126 33.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.898 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

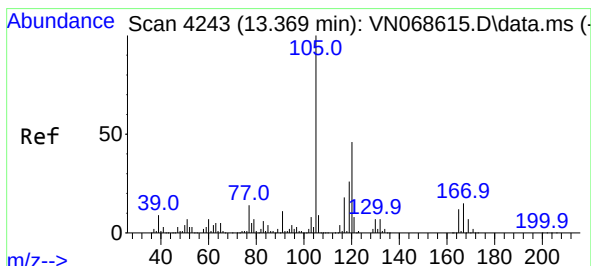
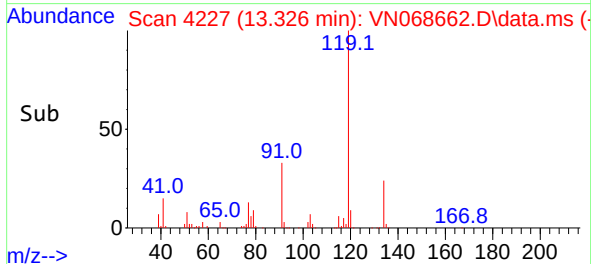
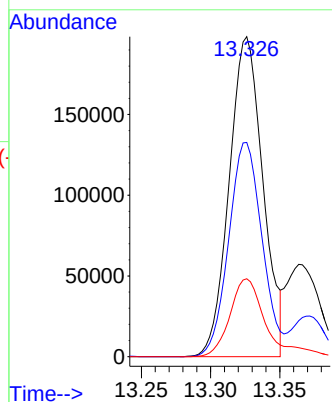
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



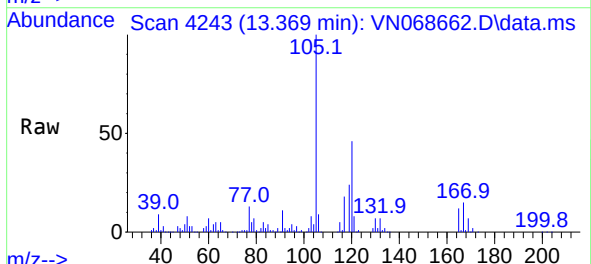
Tgt Ion:119 Resp: 336242
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 26.0 12.0 36.0

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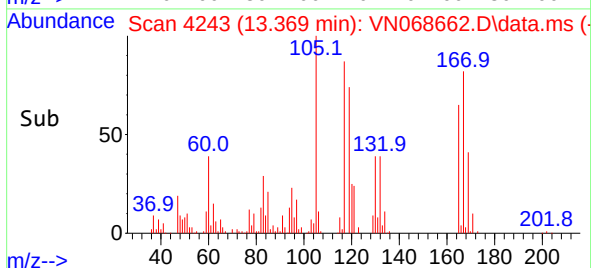
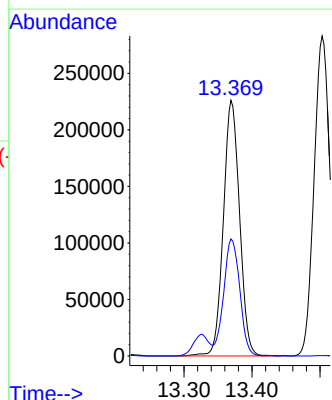
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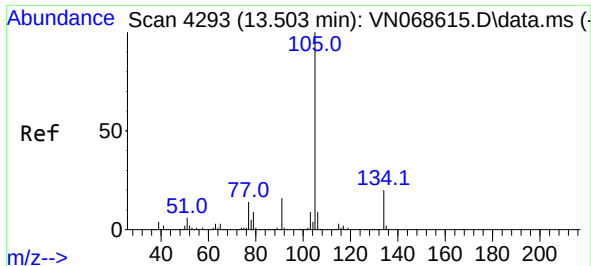


#84
1,2,4-Trimethylbenzene
Concen: 19.607 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



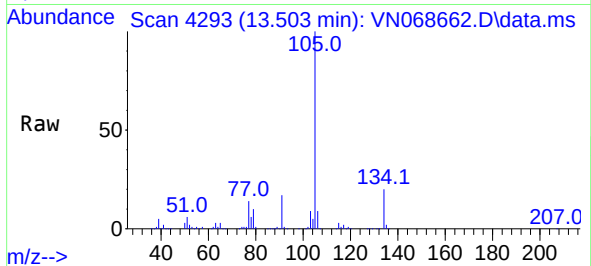
Tgt Ion:105 Resp: 374440
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.261 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068662.D
 Acq: 25 Sep 2021 12:49

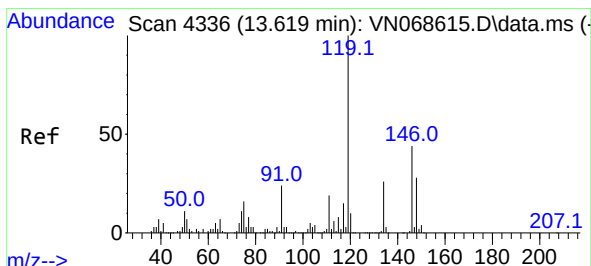
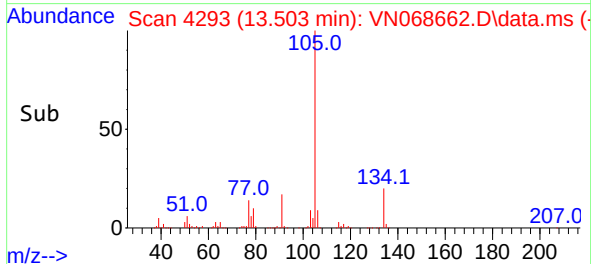
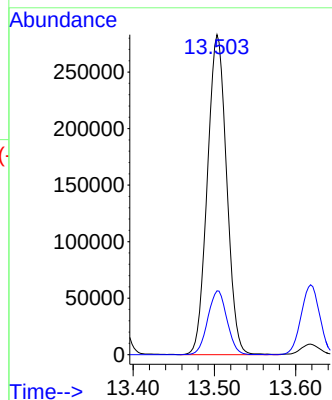
Instrument :
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 ClientSampleId :
 VN0925WBS01



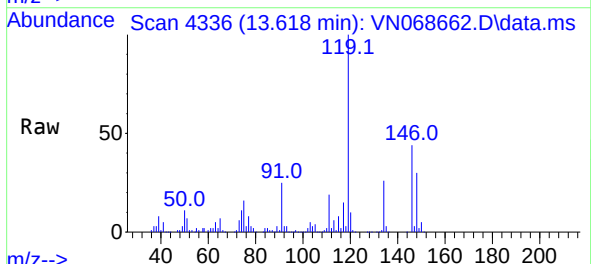
Tgt Ion:105 Resp: 466247
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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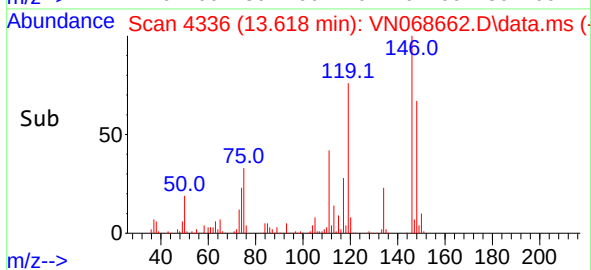
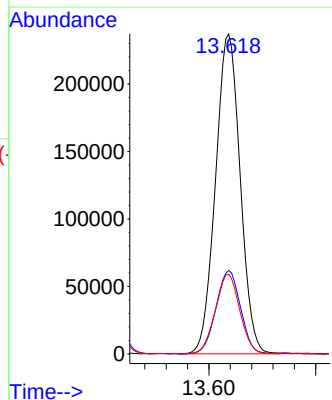
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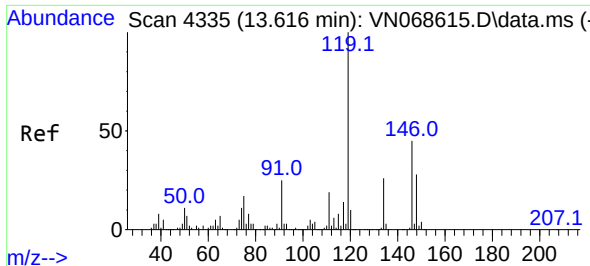


#86
 p-Isopropyltoluene
 Concen: 19.570 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068662.D
 Acq: 25 Sep 2021 12:49



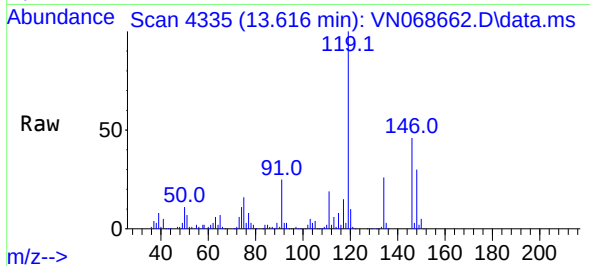
Tgt Ion:119 Resp: 379313
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.6 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 19.149 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

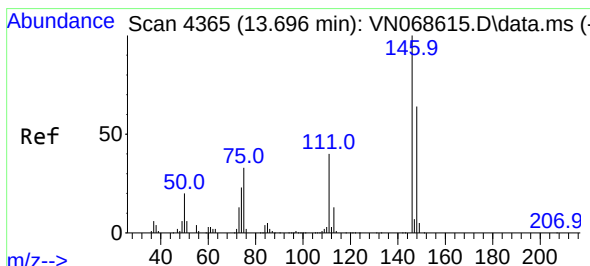
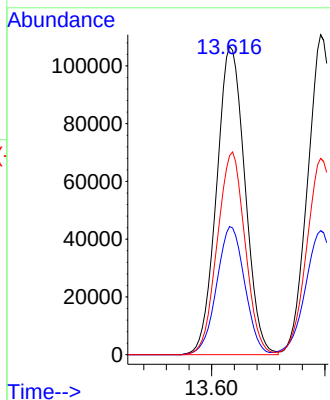
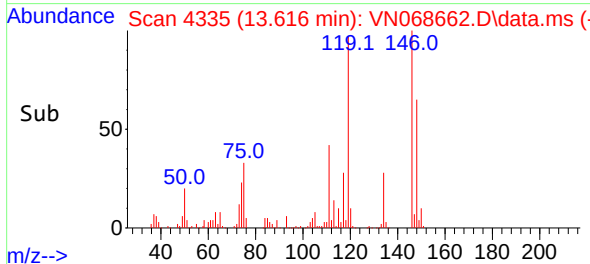
Instrument :
MSVOA_N
ClientSampled :
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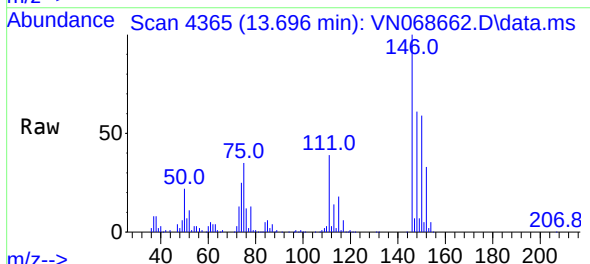
Tgt Ion:146 Resp: 185828
Ion Ratio Lower Upper
146 100
111 41.2 24.3 72.8
148 64.4 32.0 96.0

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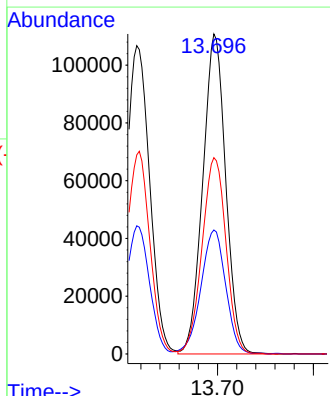
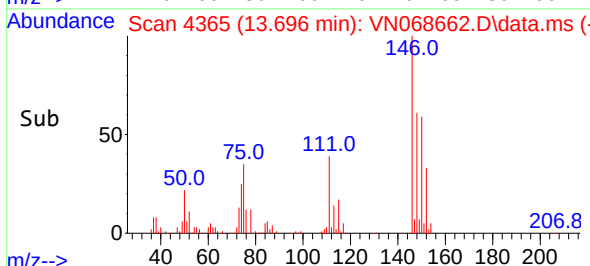
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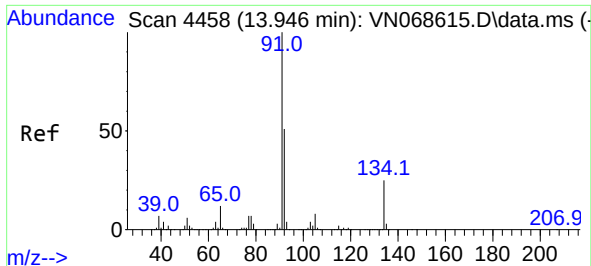


#88
1,4-Dichlorobenzene
Concen: 18.723 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



Tgt Ion:146 Resp: 184518
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 64.3 31.8 95.3



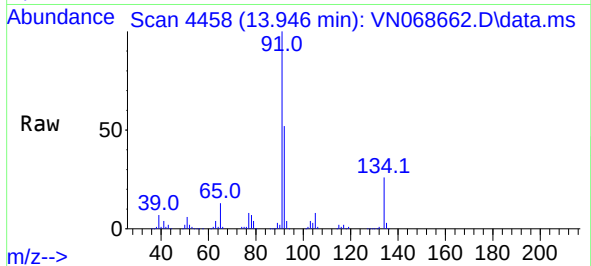


#89
n-Butylbenzene
Concen: 19.020 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

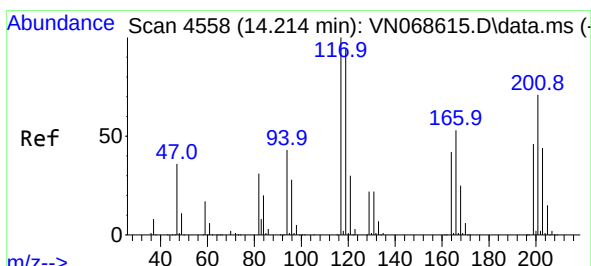
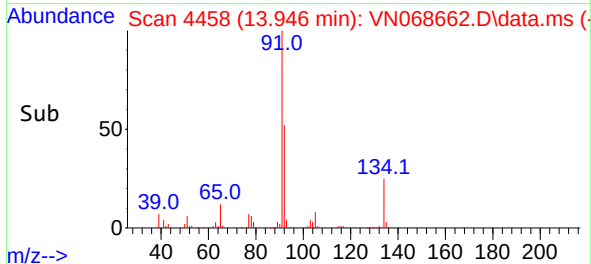
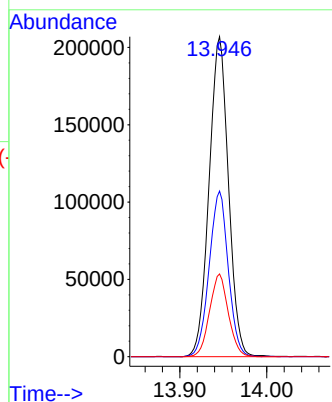
Instrument :
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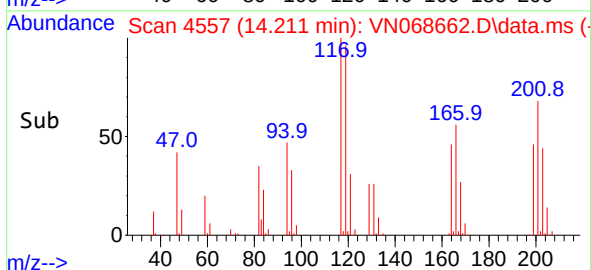
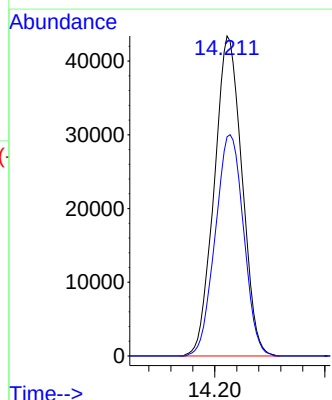
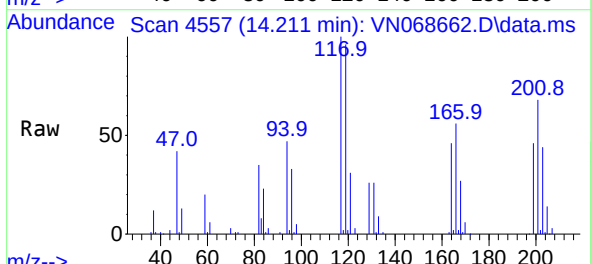


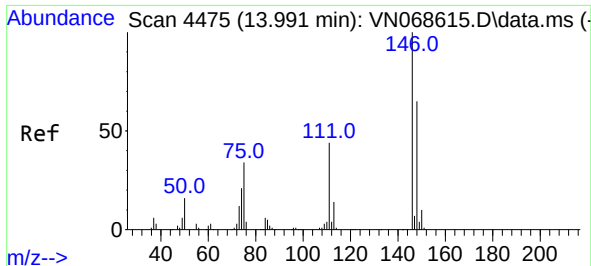
Tgt Ion: 91 Resp: 319848
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 25.0 11.2 33.6



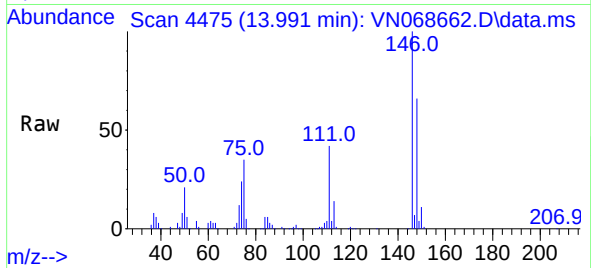
#90
Hexachloroethane
Concen: 19.884 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion: 117 Resp: 76027
Ion Ratio Lower Upper
117 100
201 70.6 33.5 100.5

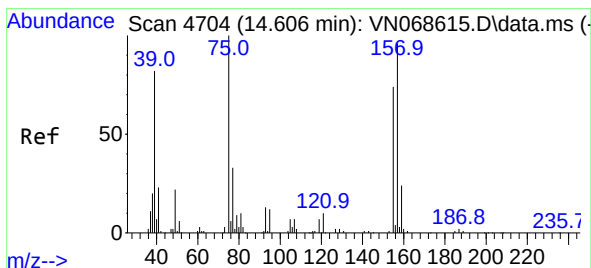
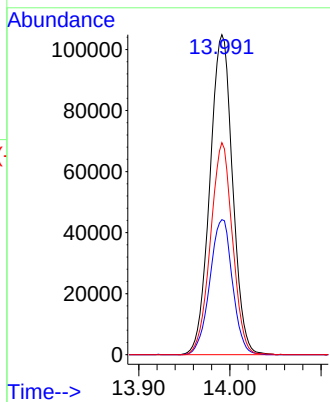
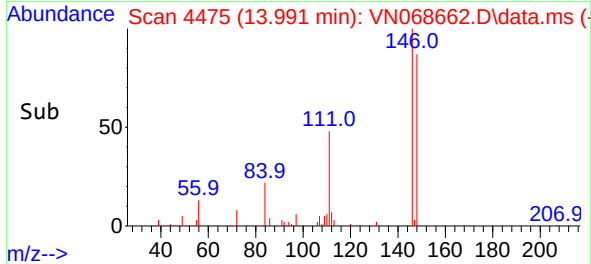




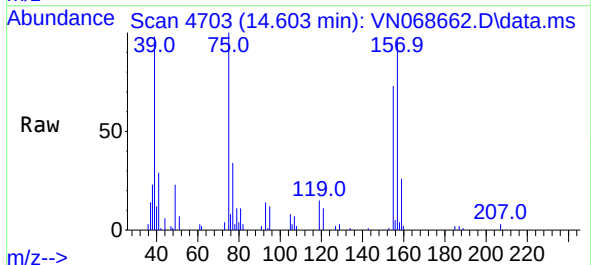
#91
1,2-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



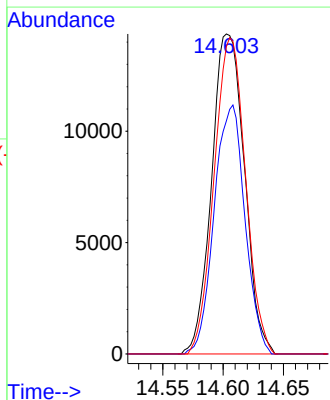
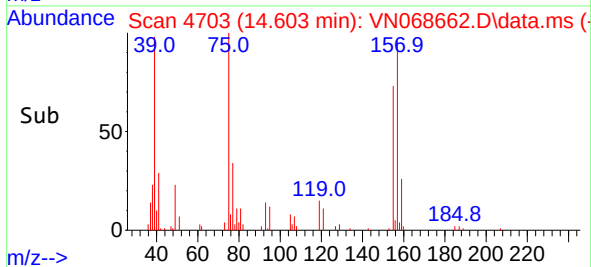
Tgt Ion: 146 Resp: 181236
Ion Ratio Lower Upper
146 100
111 42.1 24.9 74.6
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.757 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



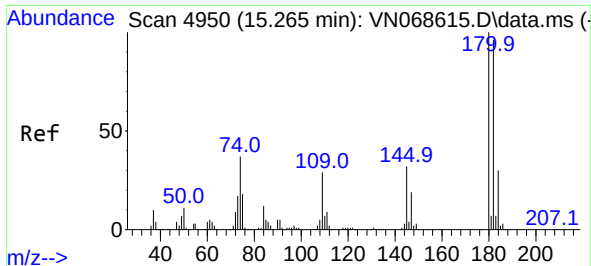
Tgt Ion: 75 Resp: 27170
Ion Ratio Lower Upper
75 100
155 73.0 29.8 89.5
157 94.6 37.6 112.8



Instrument :
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ClientSampleId :
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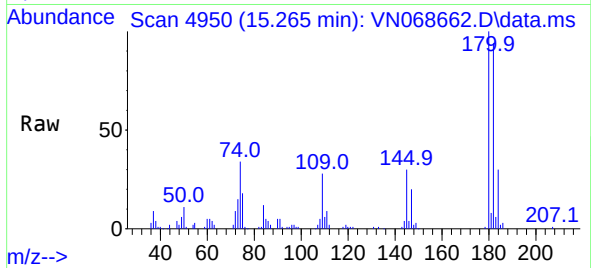
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#93
1,2,4-Trichlorobenzene
Concen: 18.887 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

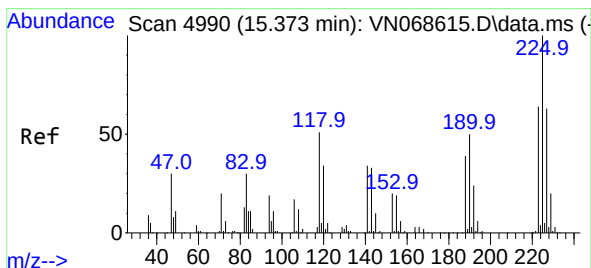
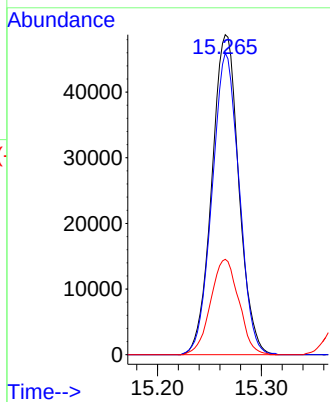
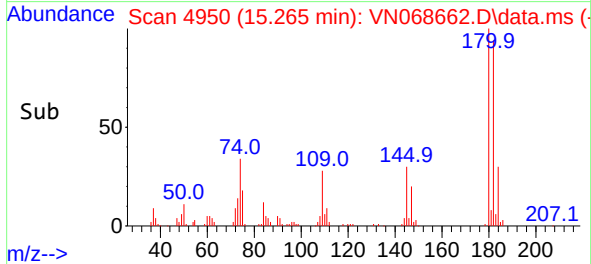
Instrument :
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ClientSampled :
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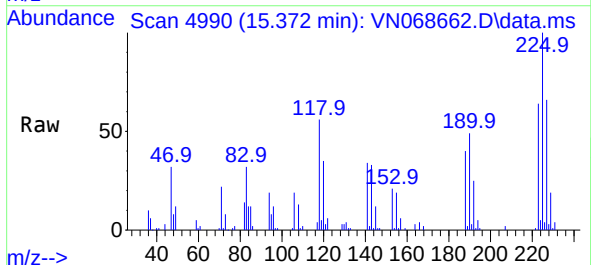
Tgt Ion:180 Resp: 88177
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 31.0 17.2 51.6

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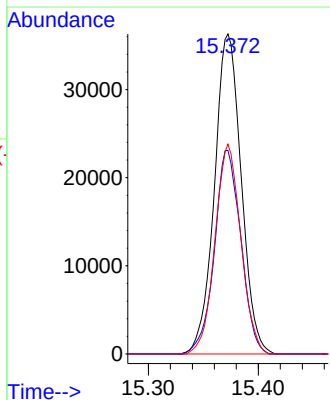
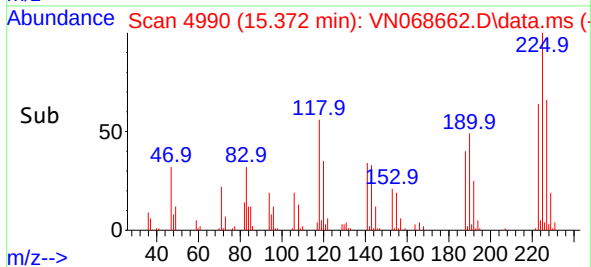
MMDadoda
9/27/2021 11:00:37 AM

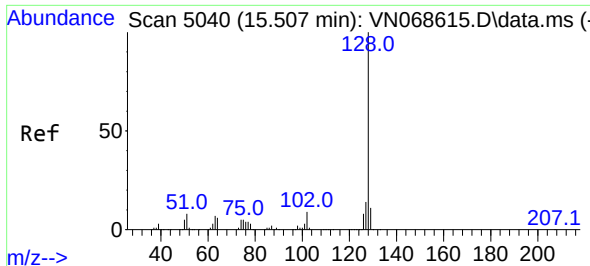


#94
Hexachlorobutadiene
Concen: 24.509 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49



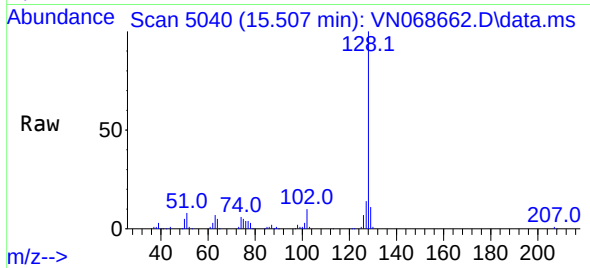
Tgt Ion:225 Resp: 61490
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 63.1 31.2 93.6





#95
Naphthalene
Concen: 21.155 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

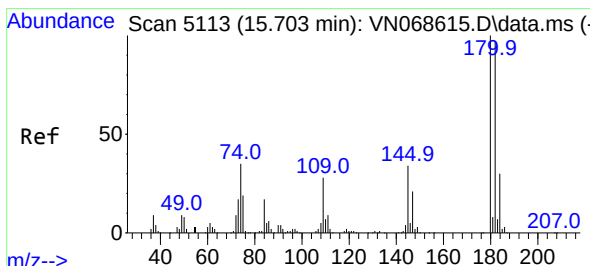
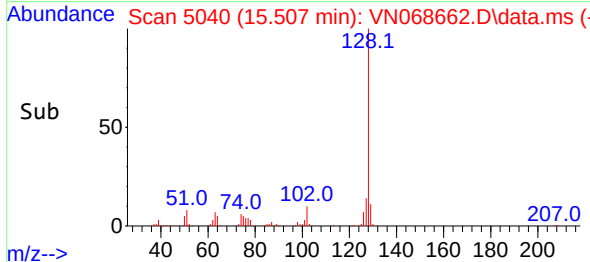
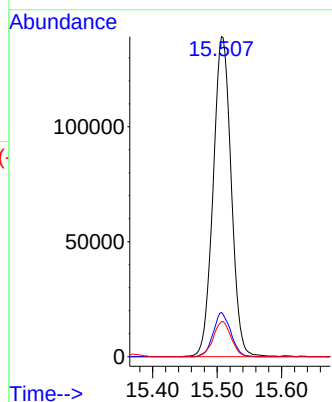
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.9	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:00:37 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.107 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068662.D
Acq: 25 Sep 2021 12:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.8	143.3
145	32.8	18.2	54.6

