

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068851.D
 Acq On : 8 Oct 2021 16:29
 Operator : JC/MD
 Sample : VN1008WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS02

Manual Integrations
 APPROVED

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10/13/2021 12:38:01 PM

Quant Time: Oct 11 04:53:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	63127	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	334730	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	313708	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	152393	31.32	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.40%			
60) 4-Bromofluorobenzene	12.734	95	138346	28.23	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.10%			
63) Toluene-d8	10.443	98	440087	31.04	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.47%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	43383	15.50	ug/l	94
3) Chloromethane	2.303	50	59755	16.68	ug/l	99
4) Vinyl Chloride	2.446	62	115941	16.60	ug/l	98
5) Bromomethane	2.856	94	113970	16.81	ug/l	96
6) Chloroethane	3.019	64	108810	19.16	ug/l	95
7) Trichlorofluoromethane	3.376	101	104935	18.01	ug/l	95
8) Diethyl Ether	3.827	74	36838	18.46	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	61540m	18.24	ug/l	
10) 1,1-Dichloroethene	4.186	96	52075	16.73	ug/l	97
11) Methyl Iodide	4.430	142	73794m	19.65	ug/l	
12) Methyl Acetate	4.859	43	103087	19.18	ug/l	97
13) Acrolein	4.041	56	16599m	73.55	ug/l	
14) Acrylonitrile	5.557	53	157680	91.33	ug/l	88
15) Acetone	4.288	58	46511	97.25	ug/l	98
16) Carbon Disulfide	4.535	76	130034	15.43	ug/l	99
17) Allyl chloride	4.843	41	85062	17.20	ug/l	96
18) Methylene Chloride	5.101	84	75639	19.35	ug/l	97
19) trans-1,2-Dichloroethene	5.602	96	62192	16.90	ug/l	93
20) Diisopropyl ether	6.495	45	206275	17.94	ug/l	98
21) 1,1-Dichloroethane	6.391	63	122454	18.34	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	79575	17.77	ug/l	97
23) tert-Butyl Alcohol	5.366	59	59073	92.21	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	223673	18.29	ug/l	98
25) Chloroform	7.818	83	146478	18.61	ug/l	100
26) Cyclohexane	8.099	56	91247	15.70	ug/l #	97
29) 1,1-Dichloropropene	8.225	75	94688	17.80	ug/l	98
30) 2-Butanone	7.335	43	230009	96.27	ug/l	99
31) 2,2-Dichloropropane	7.327	77	113673	18.60	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	124314	18.24	ug/l	95
33) Carbon Tetrachloride	8.206	117	110586	18.25	ug/l	99
34) Benzene	8.461	78	295248	18.71	ug/l	98
35) Methacrylonitrile	7.635	41	43143	18.02	ug/l	94
36) 1,2-Dichloroethane	8.531	62	116967	19.81	ug/l	98
37) Trichloroethene	9.218	130	76246	18.27	ug/l	91
38) Methylcyclohexane	9.462	83	106611	16.19	ug/l	99
39) 1,2-Dichloropropane	9.491	63	77666	19.87	ug/l	98
40) Dibromomethane	9.580	93	61143	19.82	ug/l	98
41) Bromodichloromethane	9.765	83	117542	19.44	ug/l	98
42) Vinyl Acetate	6.436	43	837939	94.71	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	89197	18.68	ug/l	99
44) Isopropyl Acetate	8.560	43	165484	19.13	ug/l	100
45) 1,4-Dioxane	9.572	88	31699	452.60	ug/l	98
46) Methyl methacrylate	9.561	41	68311	17.85	ug/l	97
47) n-amyl Acetate	12.390	43	119701	16.34	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	114976	17.49	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	121248	18.04	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	81011	18.95	ug/l	98
51) Ethyl methacrylate	10.762	69	108954	16.92	ug/l	99
52) 1,3-Dichloropropane	11.047	76	129394	18.70	ug/l	100
53) Dibromochloromethane	11.240	129	86241	17.76	ug/l	97
54) 1,2-Dibromoethane	11.350	107	82344	18.36	ug/l	97
55) 2-Chloroethyl vinyl ether	10.044	63	144021	80.10	ug/l	100
56) Bromoform	12.460	173	58304	16.65	ug/l #	99
58) 4-Methyl-2-Pentanone	10.331	43	516673	97.58	ug/l	99
59) 2-Hexanone	11.087	43	361496	93.72	ug/l	97
61) Tetrachloroethene	10.980	164	69370	18.87	ug/l	97
62) Toluene	10.508	91	343887	18.34	ug/l	99
64) Chlorobenzene	11.773	112	207788	18.05	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.843	131	82454	18.47	ug/l	99
66) Ethyl Benzene	11.846	91	369174	17.47	ug/l	98
67) m/p-Xylenes	11.953	106	282109	34.57	ug/l	100
68) o-Xylene	12.283	106	138329	17.22	ug/l	100
69) Styrene	12.296	104	229123	17.28	ug/l	98
70) Isopropylbenzene	12.581	105	358933	16.85	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	118418	19.73	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	105294m	21.65	ug/l	
73) Bromobenzene	12.865	156	81127	16.82	ug/l	97
74) n-propylbenzene	12.924	91	416603	17.06	ug/l	100
75) 2-Chlorotoluene	13.010	91	247418	17.36	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	302670	17.20	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	30928	16.30	ug/l	98
78) 4-Chlorotoluene	13.106	91	244028	17.28	ug/l	97
79) tert-butylbenzene	13.326	119	255225	16.62	ug/l	98
80) 1,2,4-Trimethylbenzene	13.372	105	297499m	17.06	ug/l	
81) sec-Butylbenzene	13.506	105	371438	16.87	ug/l	99
82) p-Isopropyltoluene	13.619	119	297964	16.34	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	152803	17.08	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	145067	17.05	ug/l	99
85) n-Butylbenzene	13.946	91	237616	15.84	ug/l	97
86) Hexachloroethane	14.214	117	57807	16.84	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	147503	17.83	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	20351	18.96	ug/l	94
89) 1,2,4-Trichlorobenzene	15.268	180	62229	15.31	ug/l	97
90) Hexachlorobutadiene	15.373	225	36257	17.90	ug/l	96
91) Naphthalene	15.509	128	151906	13.24	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	61658	15.83	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

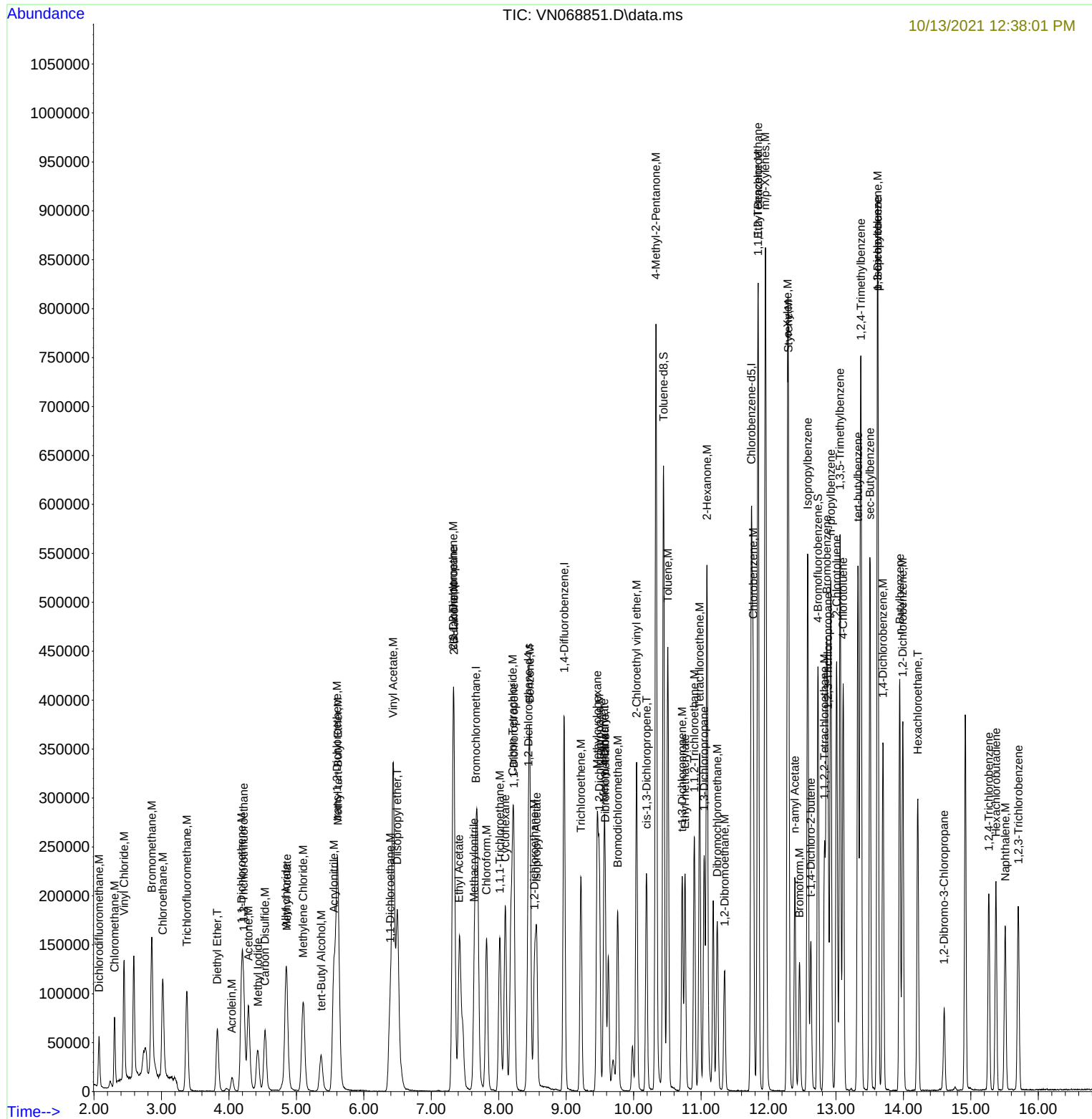
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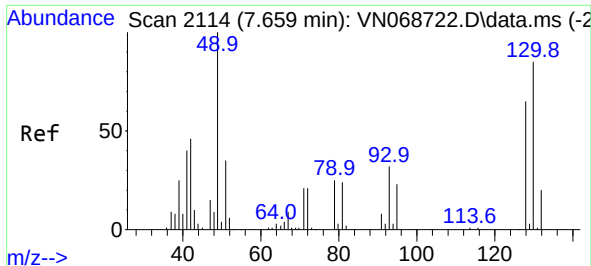
Instrument :
MSVOA_N
Client Sample Id :
VN1008WBS02

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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

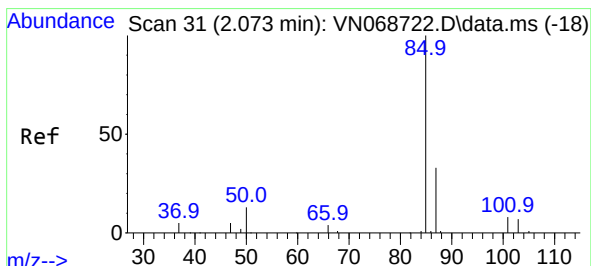
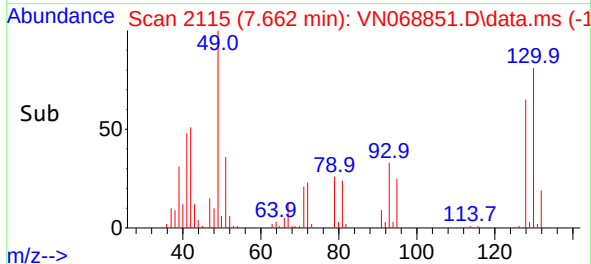
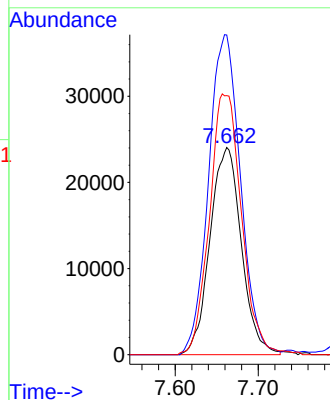
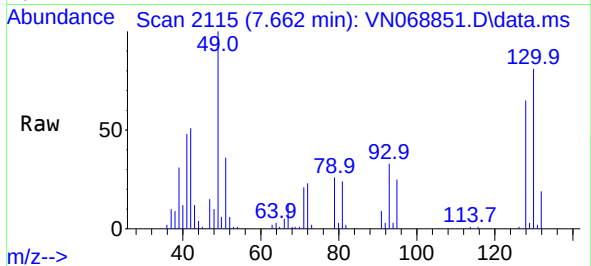
Tgt Ion:128 Resp: 63127
Ion Ratio Lower Upper
128 100
49 157.2 0.0 392.3
130 63.3 0.0 320.2

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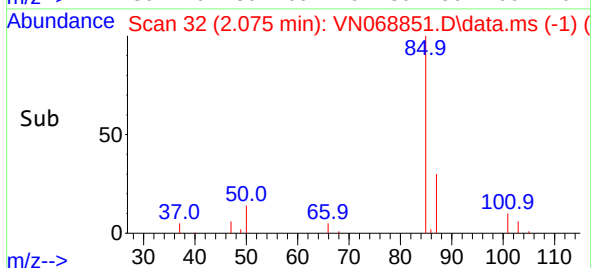
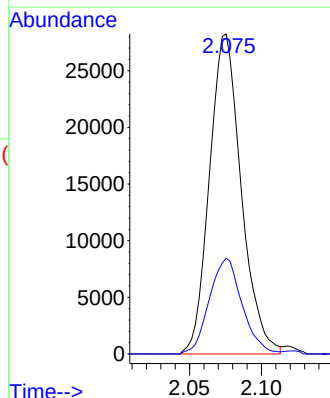
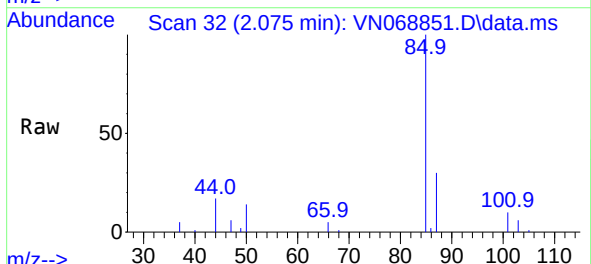
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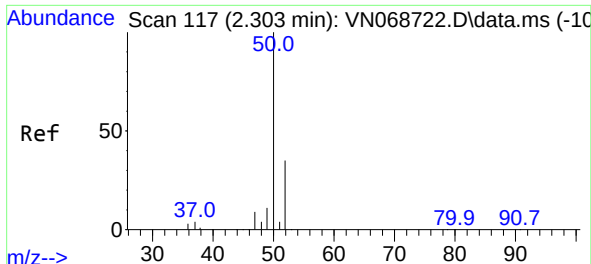
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#2
Dichlorodifluoromethane
Concen: 15.50 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

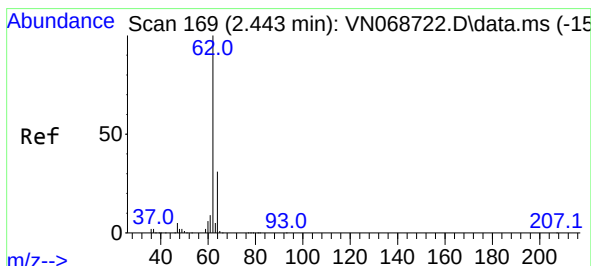
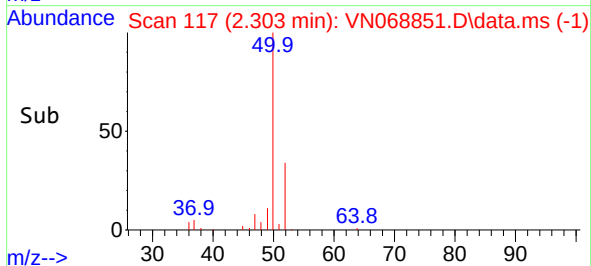
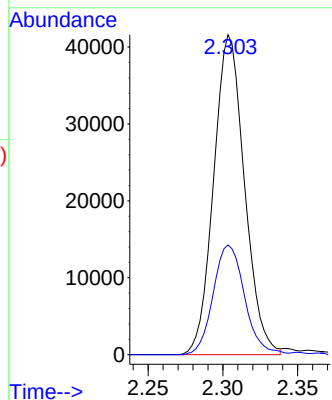
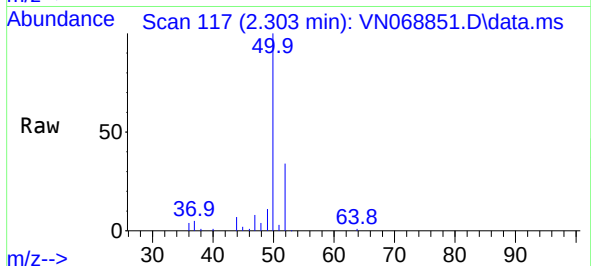
Tgt Ion: 85 Resp: 43383
Ion Ratio Lower Upper
85 100
87 29.9 16.6 49.7





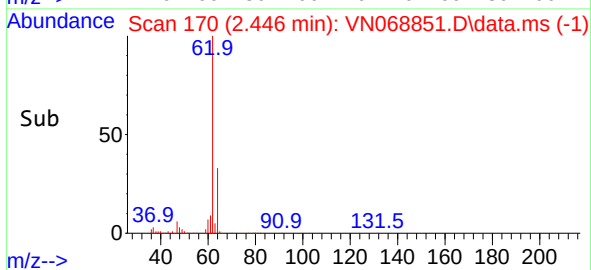
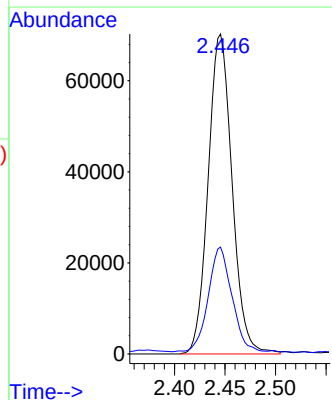
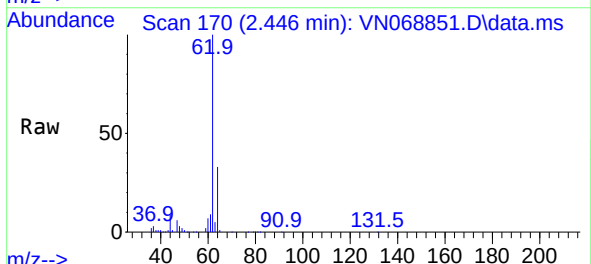
#3
Chloromethane
Concen: 16.68 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 50 Resp: 59755
Ion Ratio Lower Upper
50 100
52 34.3 27.8 41.6



#4
Vinyl Chloride
Concen: 16.60 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 62 Resp: 115941
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7

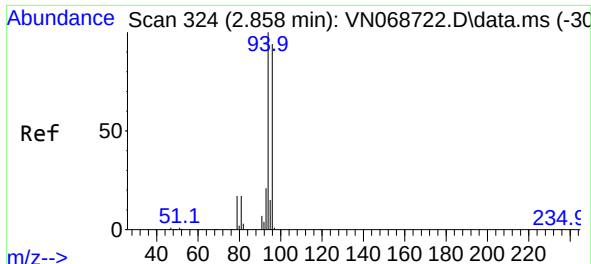


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#5
Bromomethane
Concen: 16.81 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

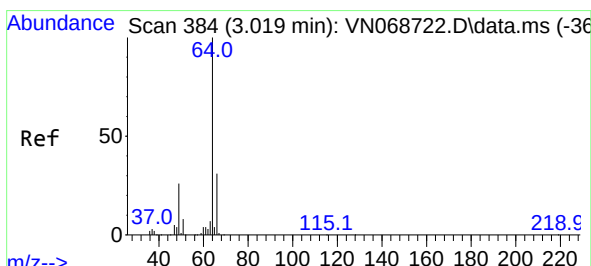
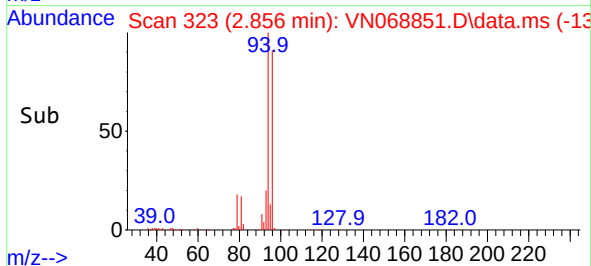
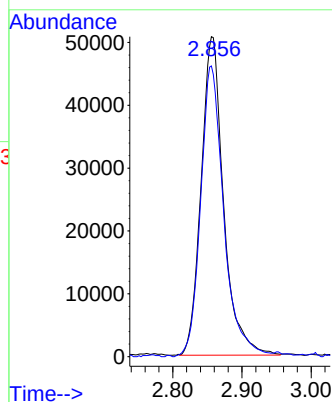
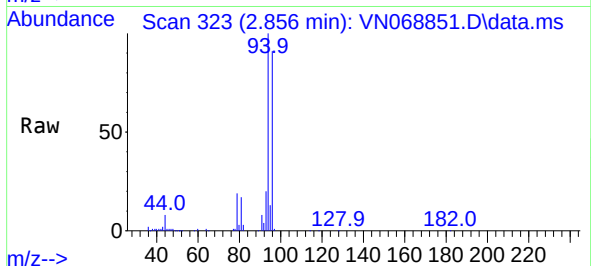
Tgt Ion: 94 Resp: 113970
Ion Ratio Lower Upper
94 100
96 90.6 75.2 112.8

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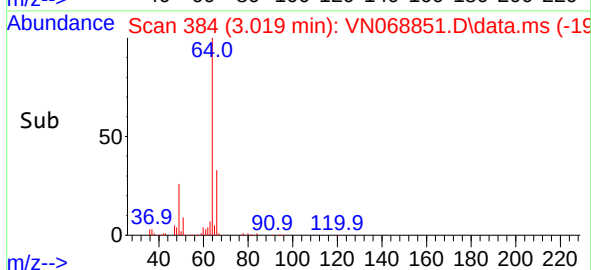
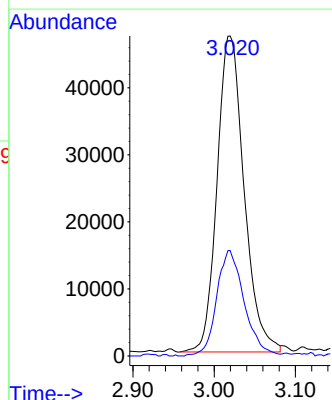
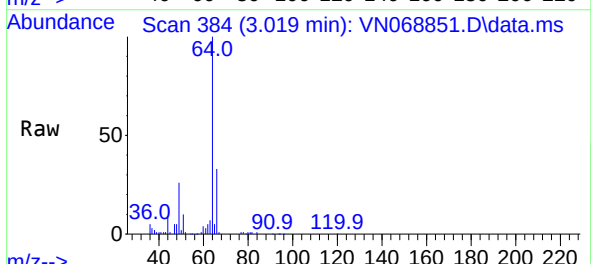
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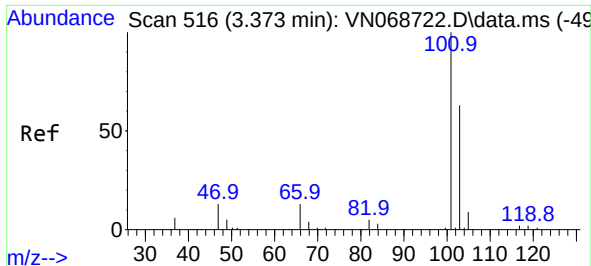
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#6
Chloroethane
Concen: 19.16 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 64 Resp: 108810
Ion Ratio Lower Upper
64 100
66 33.4 24.6 36.8





#7
Trichlorofluoromethane
Concen: 18.01 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

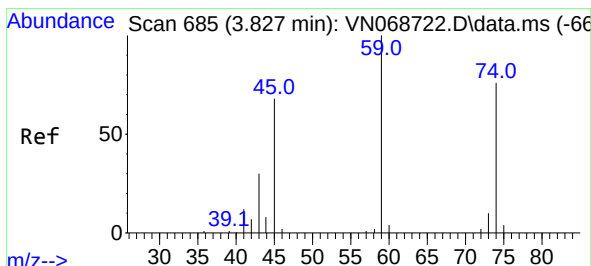
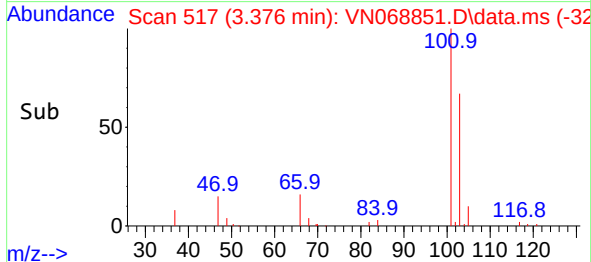
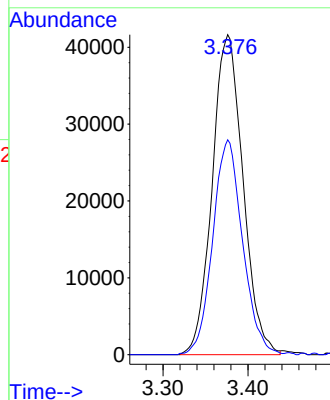
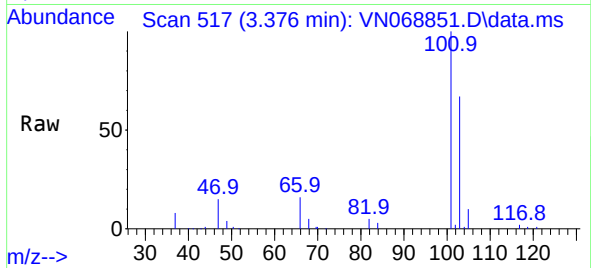
Tgt Ion:101 Resp: 104935
Ion Ratio Lower Upper
101 100
103 66.8 50.1 75.1

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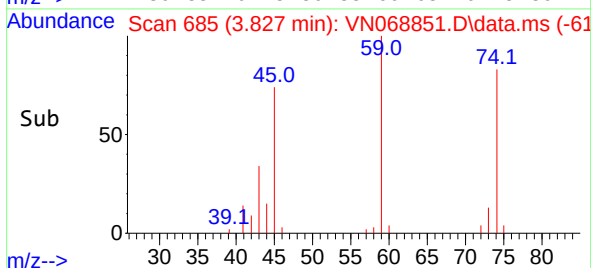
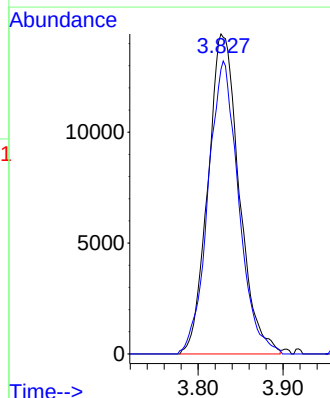
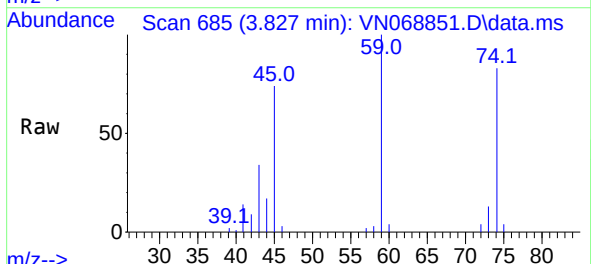
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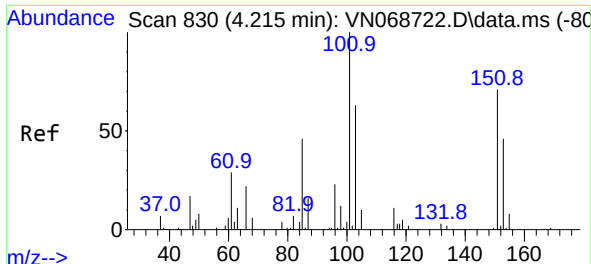
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#8
Diethyl Ether
Concen: 18.46 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 74 Resp: 36838
Ion Ratio Lower Upper
74 100
45 89.7 17.6 158.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.24 ug/l m
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN068851.D
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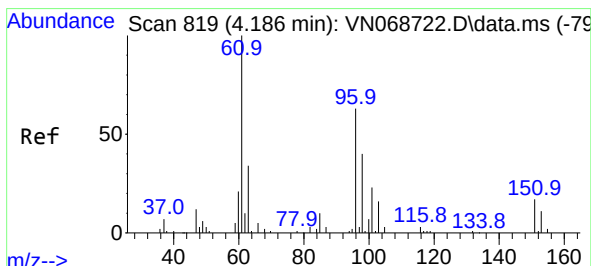
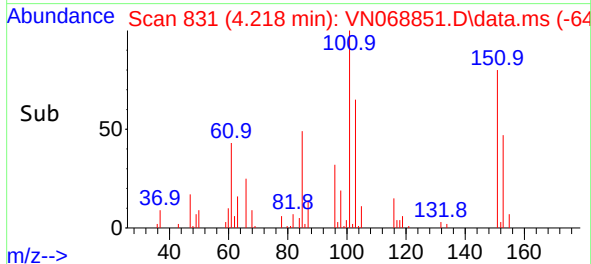
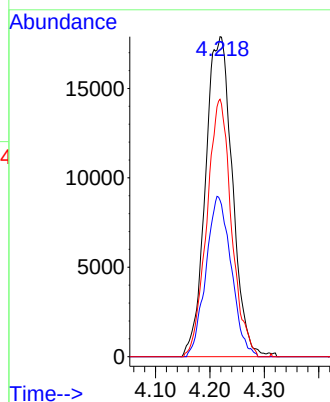
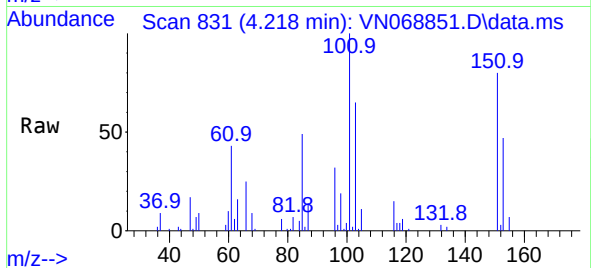
Tgt Ion:	101	Resp:	61540
Ion	Ratio	Lower	Upper
101	100		
85	46.6	0.0	94.0
151	73.7	0.0	74.6

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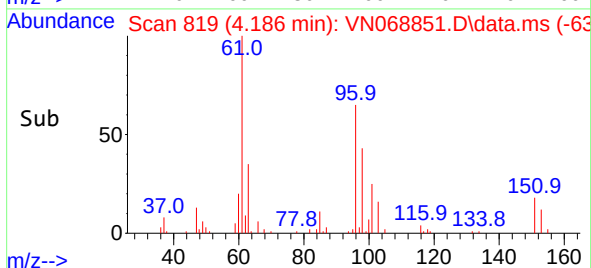
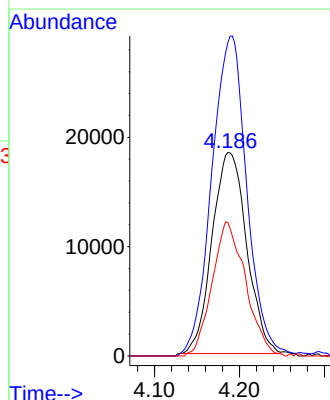
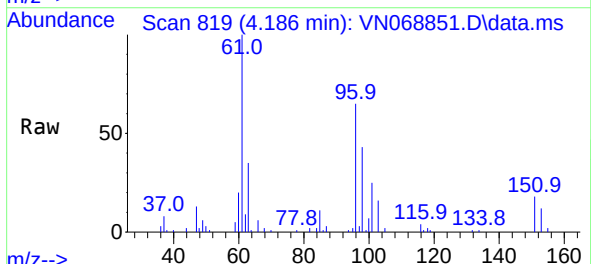
MMDadoda

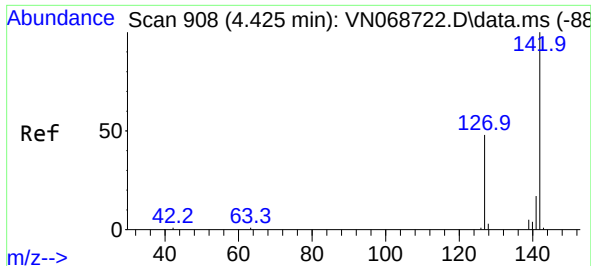
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#10
1,1-Dichloroethene
Concen: 16.73 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:	96	Resp:	52075
Ion	Ratio	Lower	Upper
96	100		
61	154.6	126.2	189.4
98	66.5	50.9	76.3





#11
Methyl Iodide
Concen: 19.65 ug/l m
RT: 4.430 min Scan# 910
Delta R.T. 0.005 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

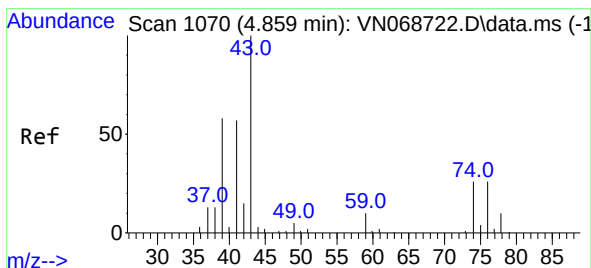
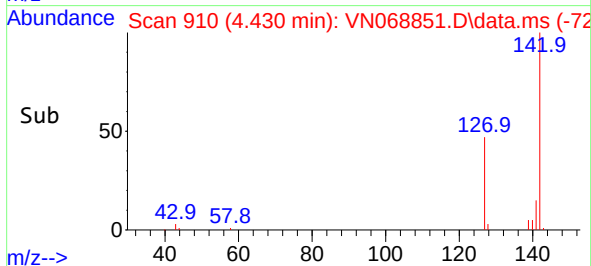
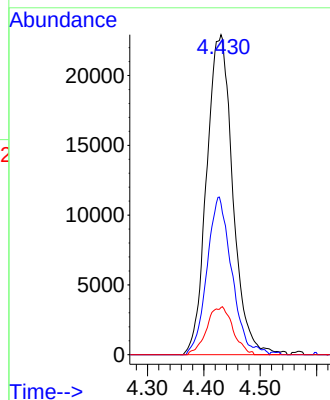
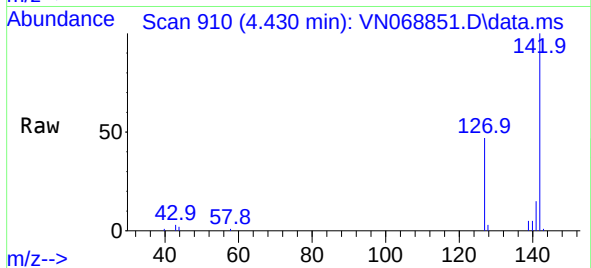
Tgt Ion:142 Resp: 73794
Ion Ratio Lower Upper
142 100
127 47.2 24.0 72.0
141 14.8 8.4 25.2

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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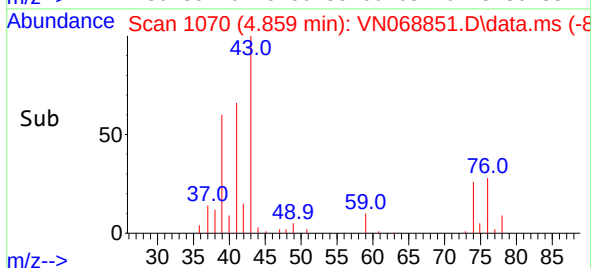
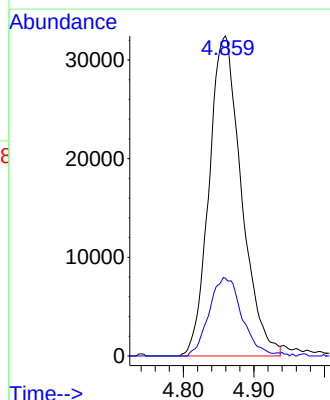
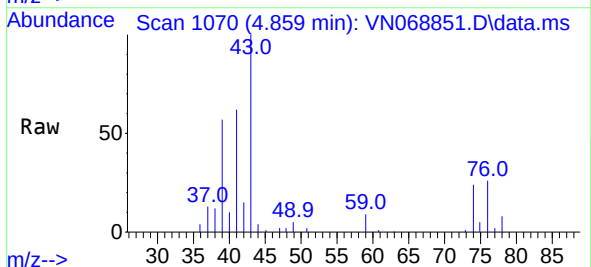
MMDadoda

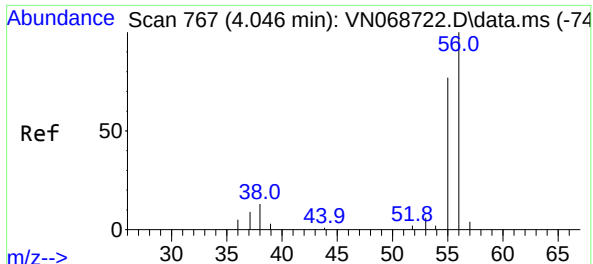
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#12
Methyl Acetate
Concen: 19.18 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 43 Resp: 103087
Ion Ratio Lower Upper
43 100
74 24.3 20.8 31.2





#13
Acrolein
Concen: 73.55 ug/l m
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

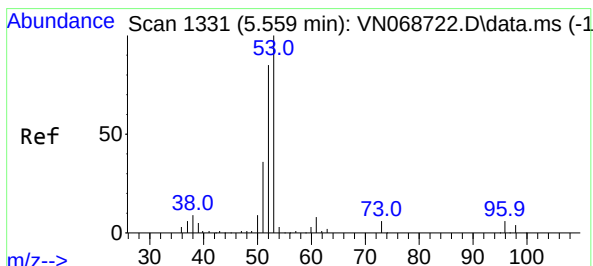
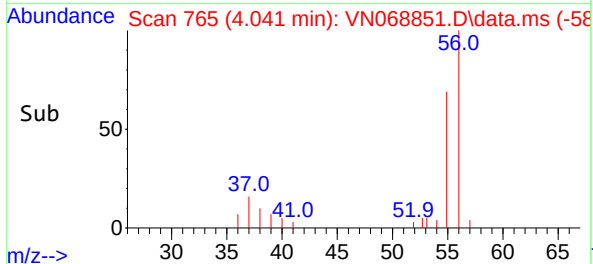
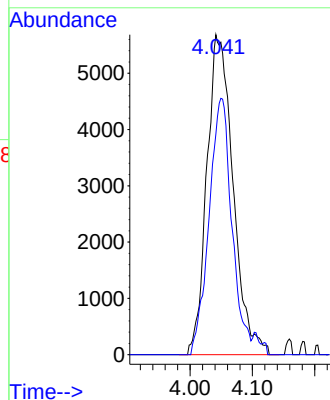
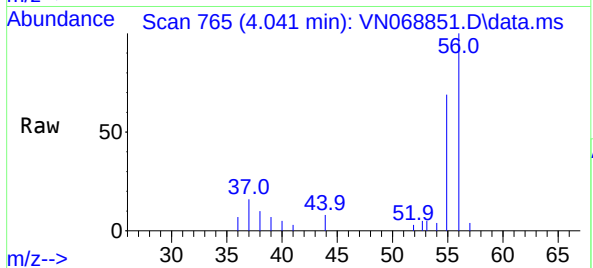
Tgt Ion: 56 Resp: 16599
Ion Ratio Lower Upper
56 100
55 0.6 57.6 86.4#

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
APPROVED

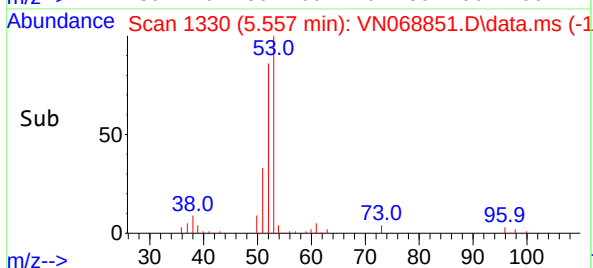
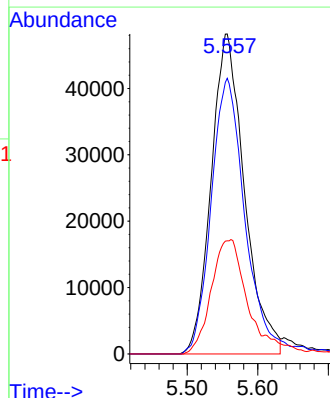
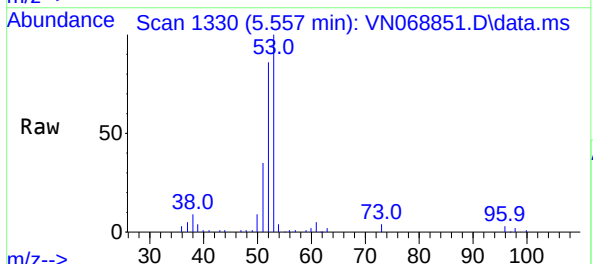
MMDadoda

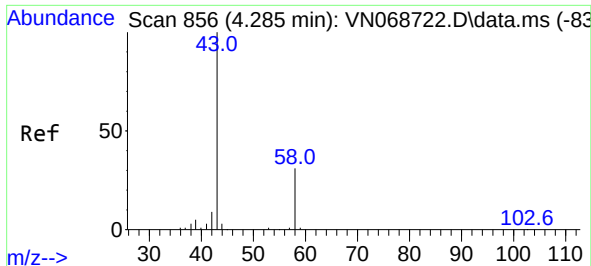
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#14
Acrylonitrile
Concen: 91.33 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 53 Resp: 157680
Ion Ratio Lower Upper
53 100
52 87.3 41.8 125.4
51 19.6 19.0 57.0





#15
Acetone
Concen: 97.25 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

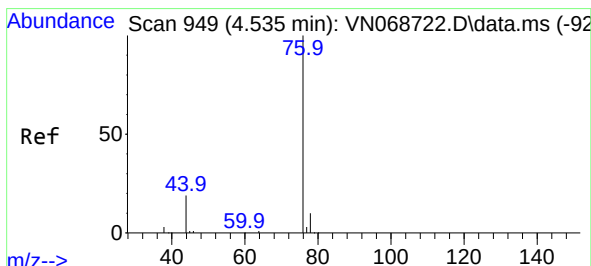
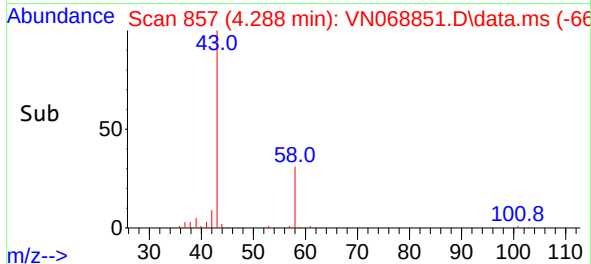
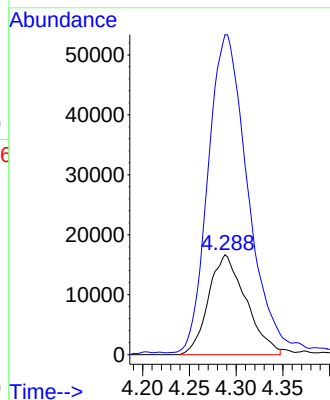
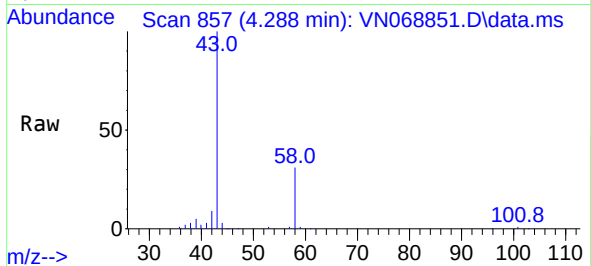
Tgt Ion: 58 Resp: 46511
Ion Ratio Lower Upper
58 100
43 315.8 256.6 384.8

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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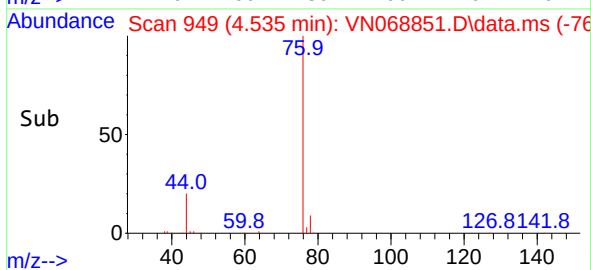
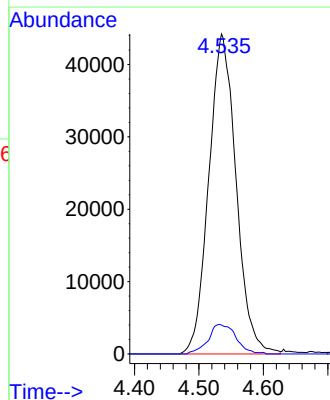
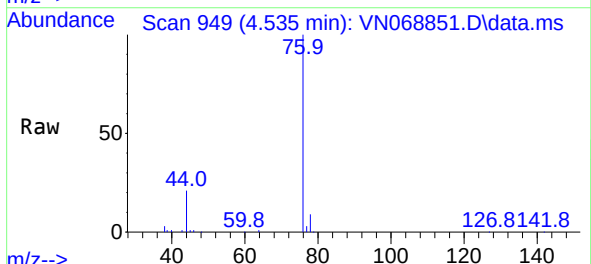
MMMadoda

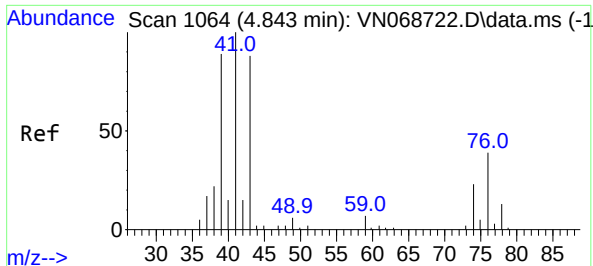
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#16
Carbon Disulfide
Concen: 15.43 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 76 Resp: 130034
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8





#17
Allyl chloride
Concen: 17.20 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

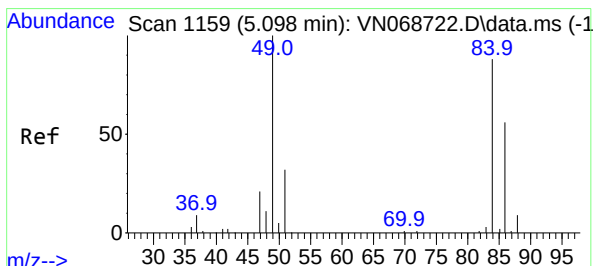
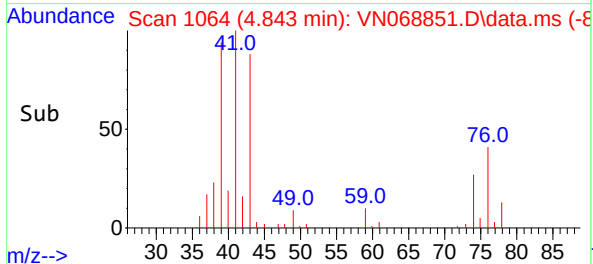
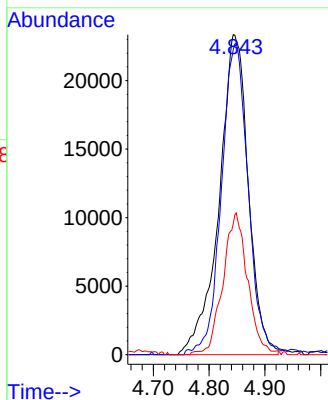
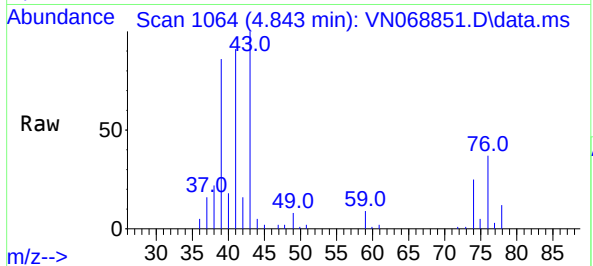
Tgt Ion:	41	Resp:	85062
Ion	Ratio	Lower	Upper
41	100		
39	94.1	44.6	134.0
76	40.9	19.6	58.7

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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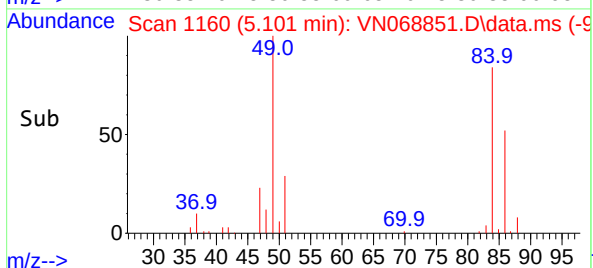
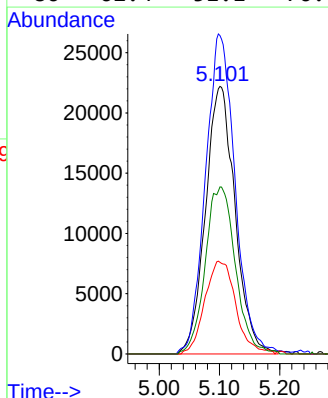
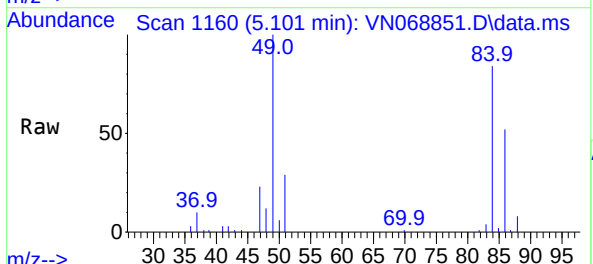
MMDadoda

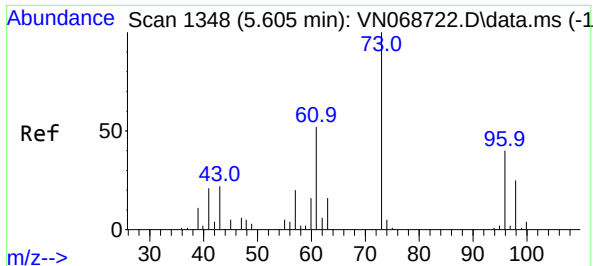
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#18
Methylene Chloride
Concen: 19.35 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:	84	Resp:	75639
Ion	Ratio	Lower	Upper
84	100		
49	118.2	91.4	137.0
51	34.2	29.4	44.0
86	62.4	51.1	76.7





#19
trans-1,2-Dichloroethene
Concen: 16.90 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

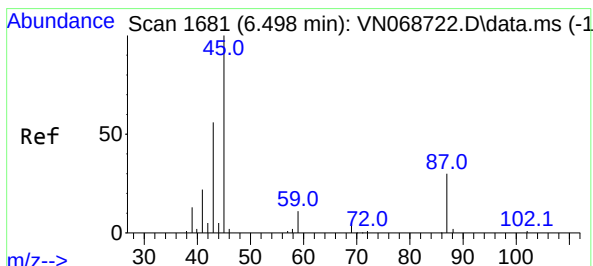
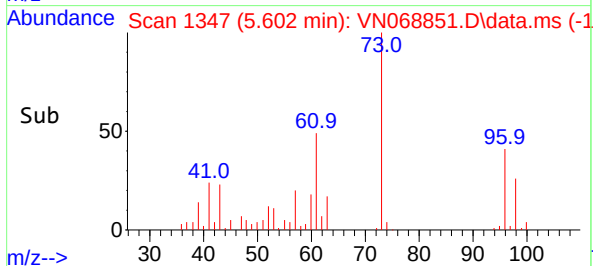
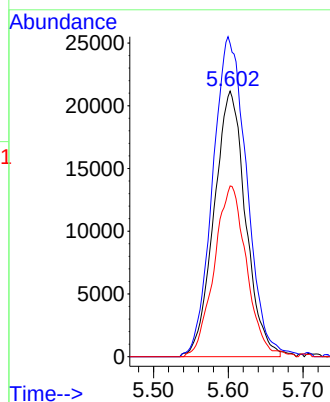
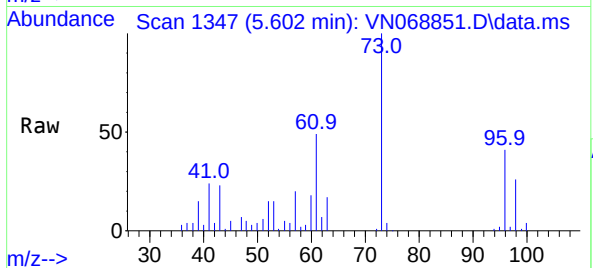
Tgt Ion:	96	Resp:	62192
Ion	Ratio	Lower	Upper
96	100		
61	117.9	102.8	154.2
98	64.3	49.3	73.9

Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

Manual Integrations
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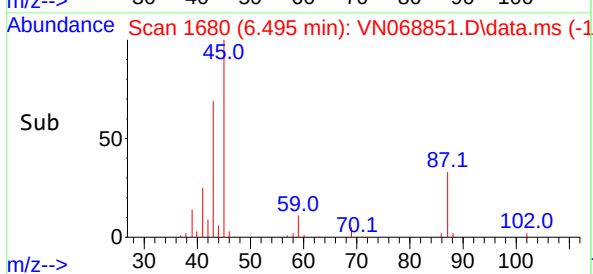
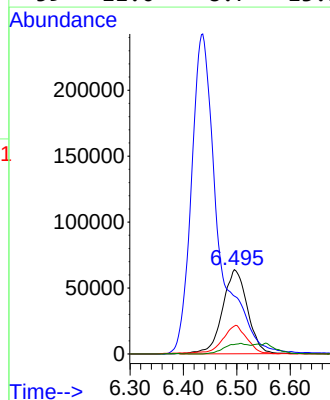
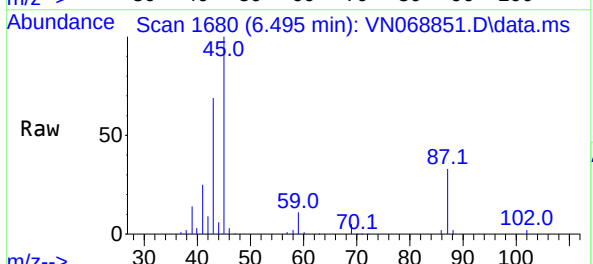
MMMadoda

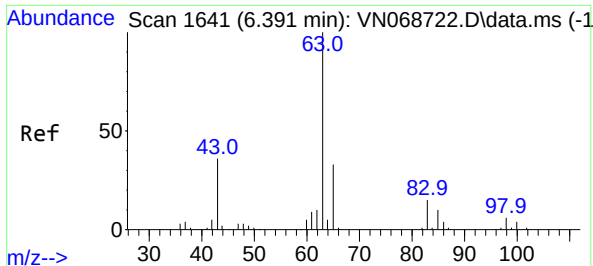
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#20
Diisopropyl ether
Concen: 17.94 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:	45	Resp:	206275
Ion	Ratio	Lower	Upper
45	100		
43	65.0	51.0	76.4
87	32.9	25.0	37.4
59	11.0	8.7	13.1





#21
1,1-Dichloroethane
Concen: 18.34 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

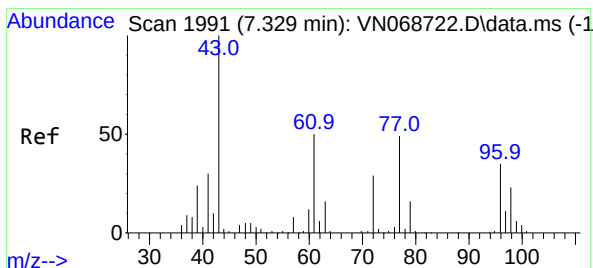
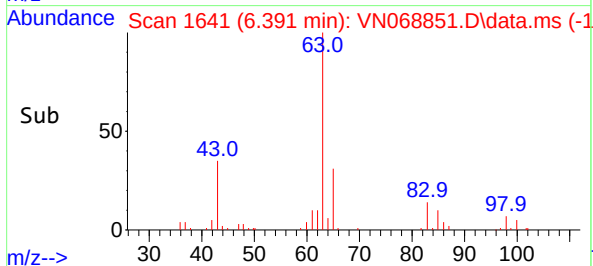
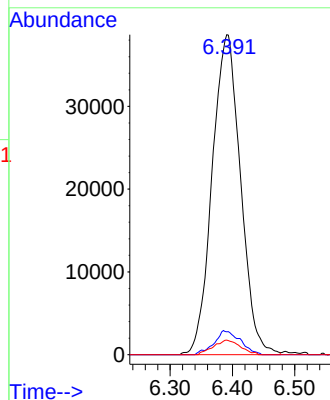
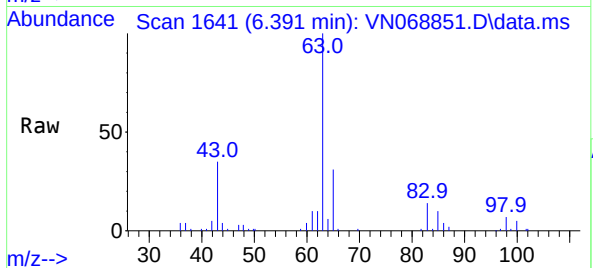
Tgt Ion: 63	Resp: 122454
Ion Ratio	Lower Upper
63 100	
98 7.2	3.2 9.6
100 4.6	2.1 6.2

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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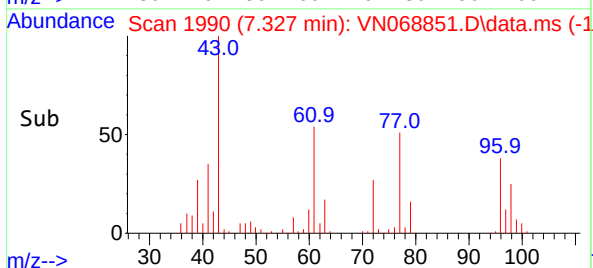
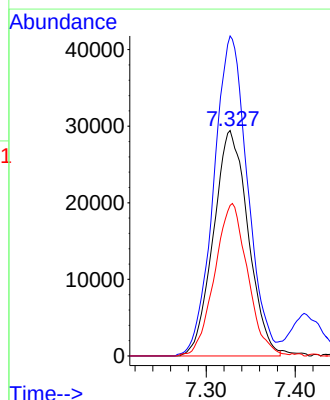
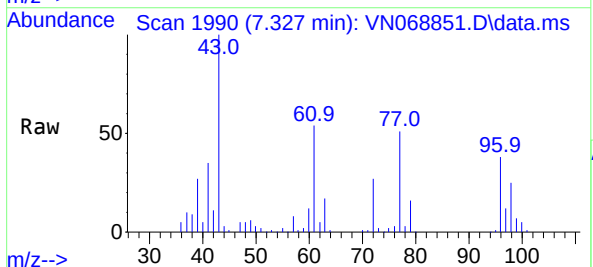
MMMadoda

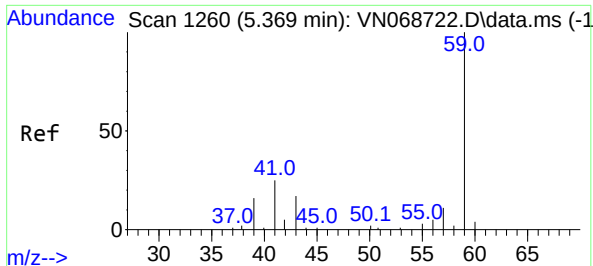
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#22
cis-1,2-Dichloroethene
Concen: 17.77 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 96	Resp: 79575		
Ion Ratio	Lower	Upper	
96	100		
61	138.7	115.7	173.5
98	64.5	51.6	77.4





#23
tert-Butyl Alcohol
Concen: 92.21 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

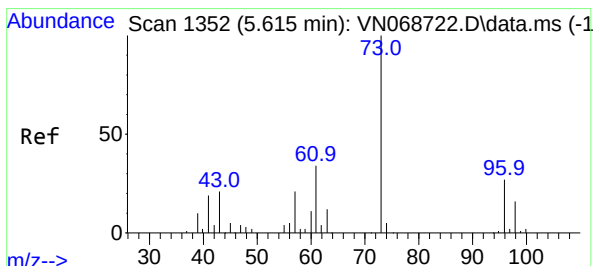
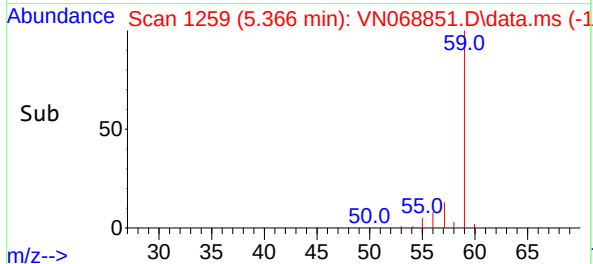
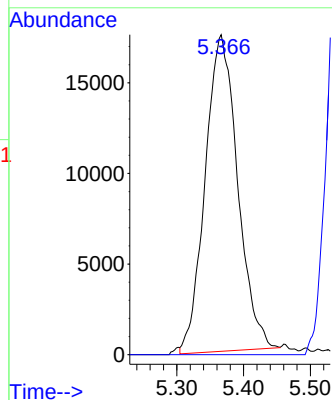
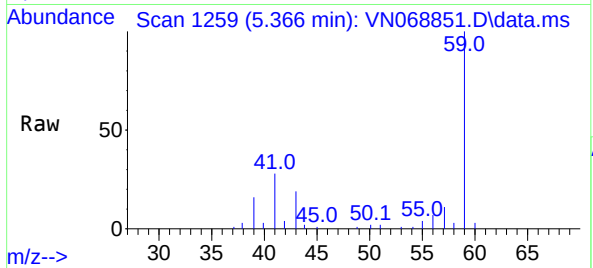
Tgt Ion: 59 Resp: 59073
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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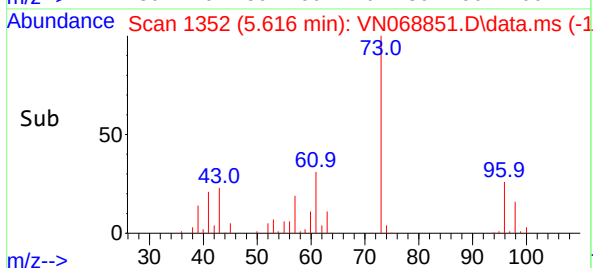
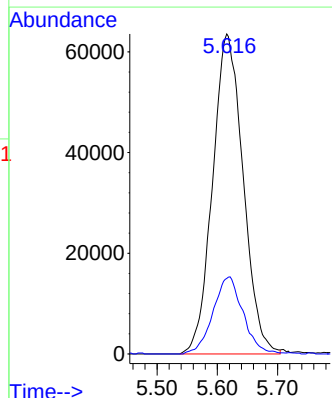
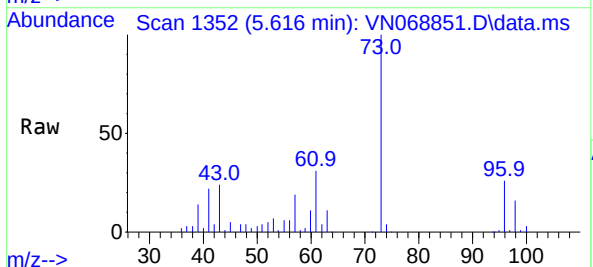
MMDadoda

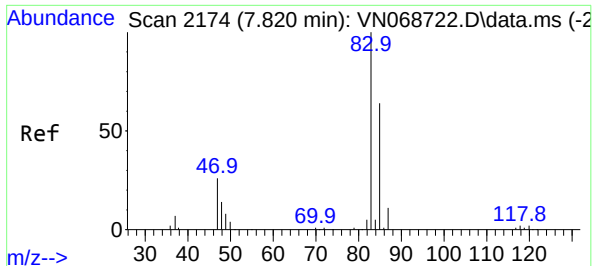
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#24
Methyl tert-Butyl Ether
Concen: 18.29 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 73 Resp: 223673
Ion Ratio Lower Upper
73 100
43 23.5 18.1 27.1





#25
Chloroform
Concen: 18.61 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

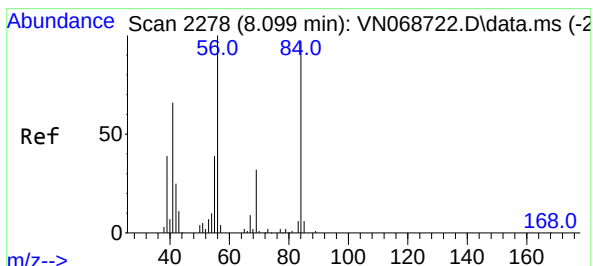
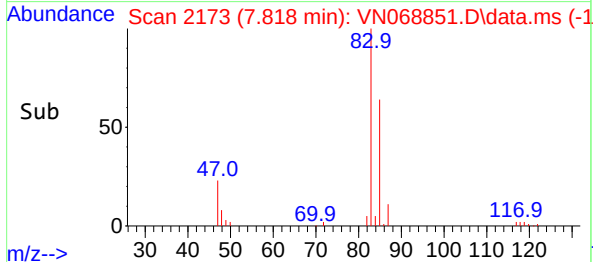
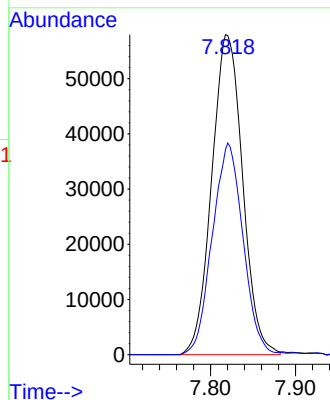
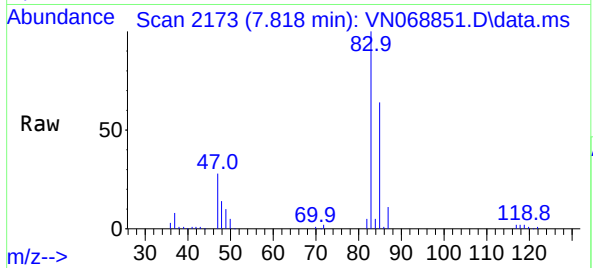
Tgt Ion: 83 Resp: 146478
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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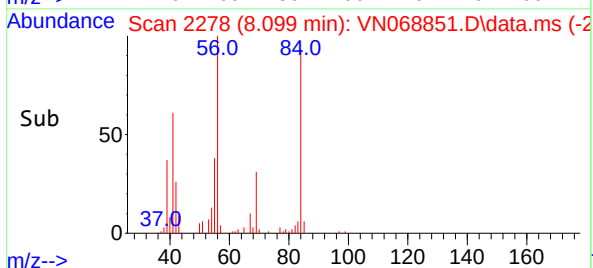
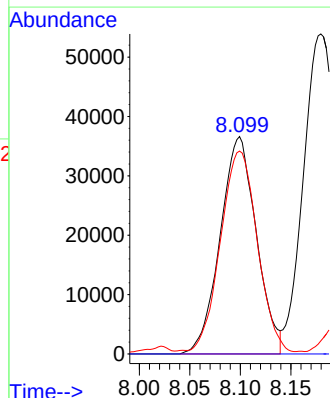
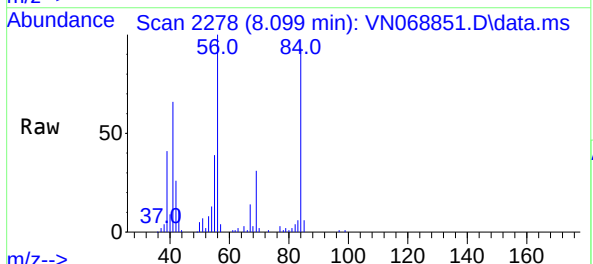
MMDadoda

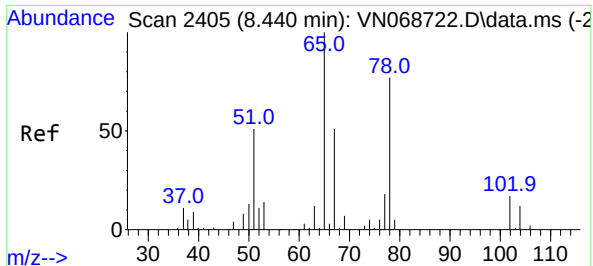
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#26
Cyclohexane
Concen: 15.70 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 56 Resp: 91247
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.0 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 31.32 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

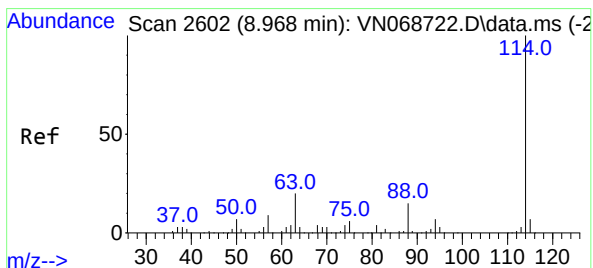
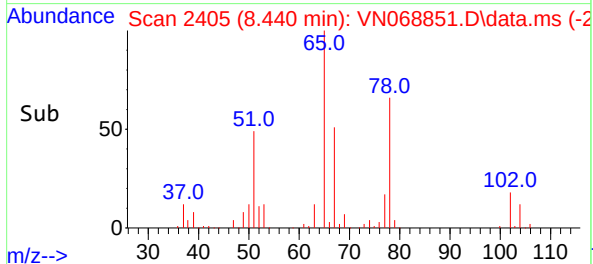
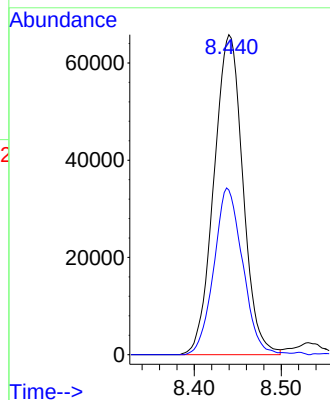
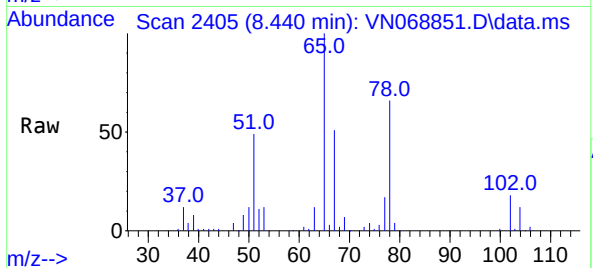
Tgt Ion: 65 Resp: 152393
Ion Ratio Lower Upper
65 100
67 51.5 40.2 60.2

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

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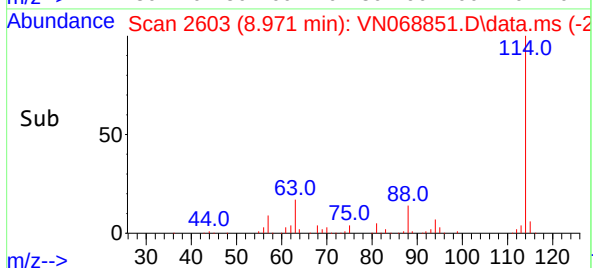
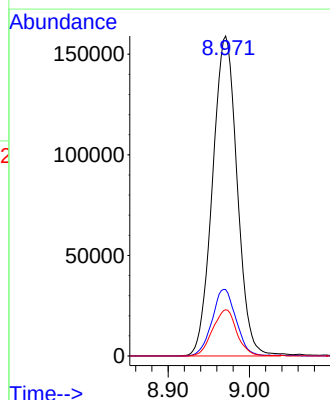
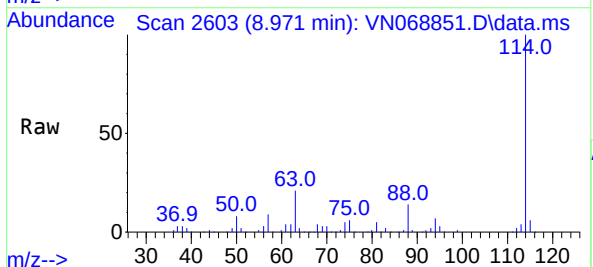
MMMadoda

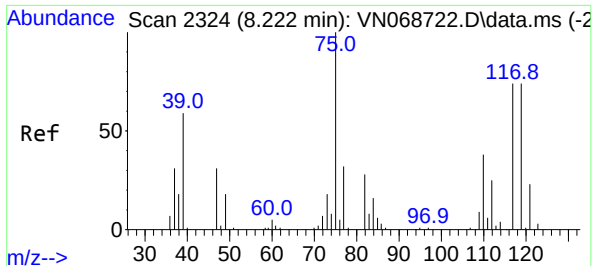
10/13/2021 12:38:01 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 114 Resp: 334730
Ion Ratio Lower Upper
114 100
63 20.3 15.8 23.6
88 14.2 11.6 17.4





#29
1,1-Dichloropropene
Concen: 17.80 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

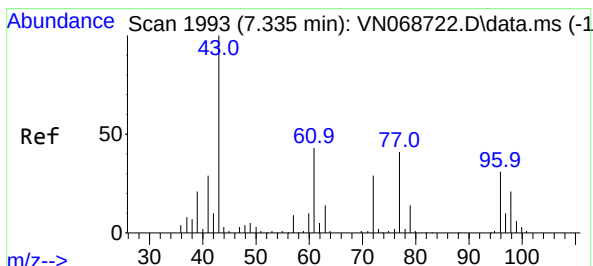
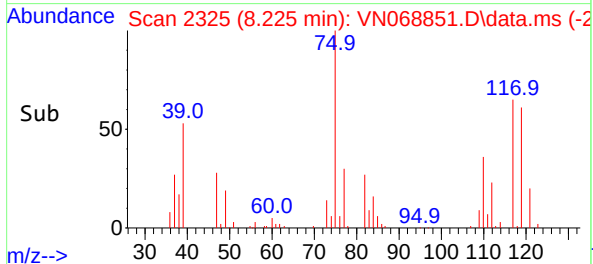
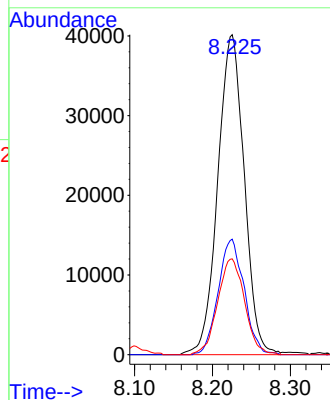
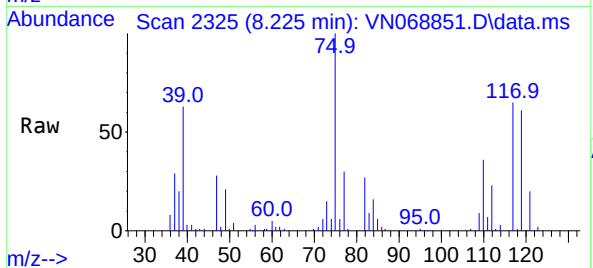
Tgt Ion: 75 Resp: 94688
Ion Ratio Lower Upper
75 100
110 35.4 0.0 74.2
77 30.5 0.0 63.2

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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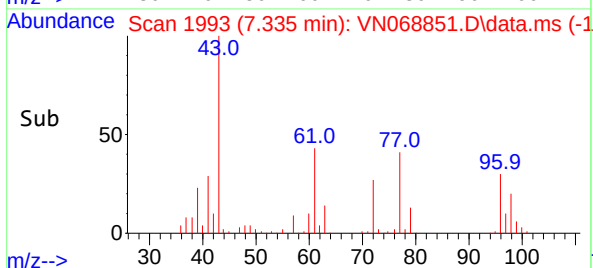
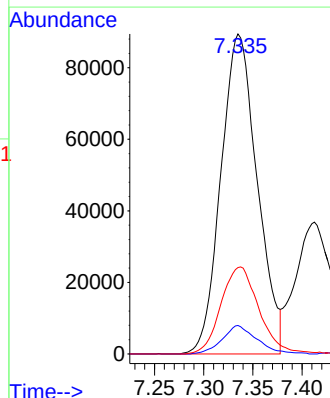
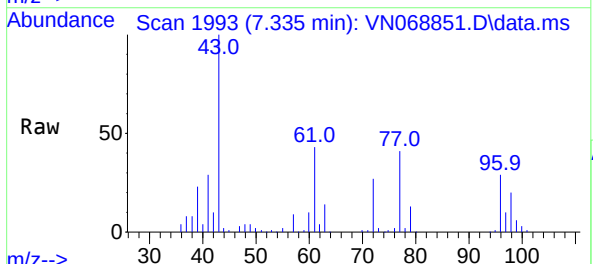
MMMadoda

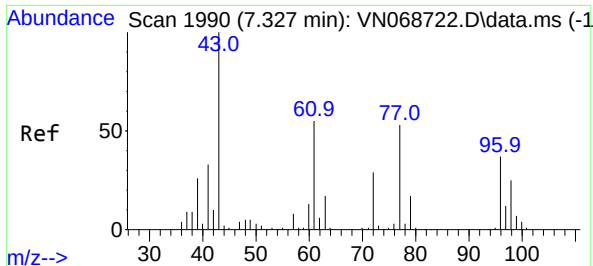
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#30
2-Butanone
Concen: 96.27 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

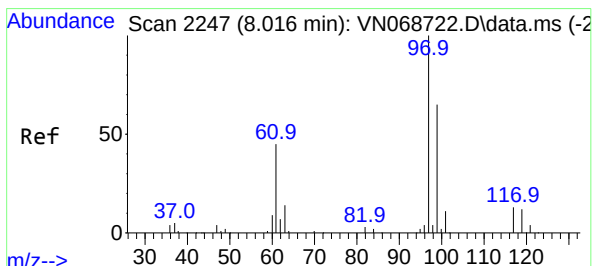
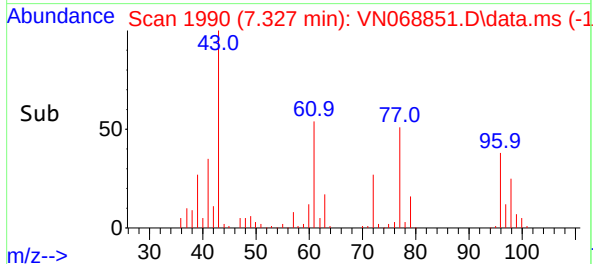
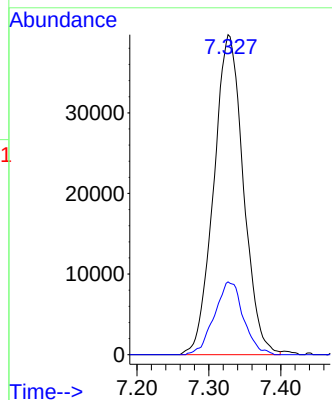
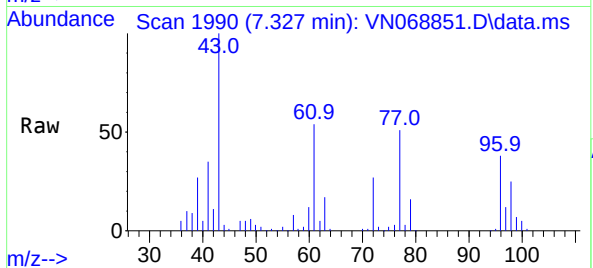
Tgt Ion: 43 Resp: 230009
Ion Ratio Lower Upper
43 100
57 8.5 6.7 10.1
72 28.5 23.2 34.8





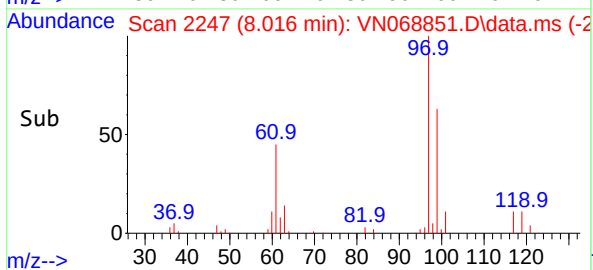
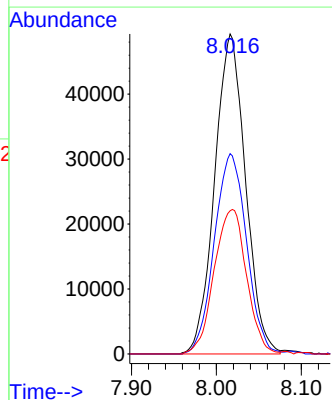
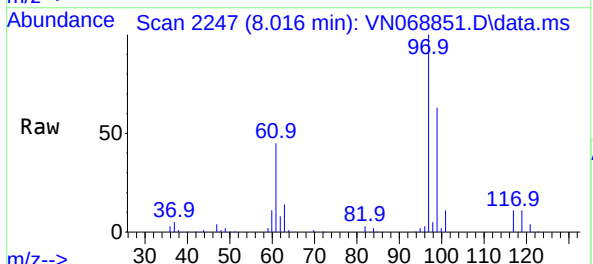
#31
2,2-Dichloropropane
Concen: 18.60 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 77 Resp: 113673
Ion Ratio Lower Upper
77 100
97 22.0 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 18.24 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 97 Resp: 124314
Ion Ratio Lower Upper
97 100
99 65.5 50.4 75.6
61 47.4 34.6 51.8

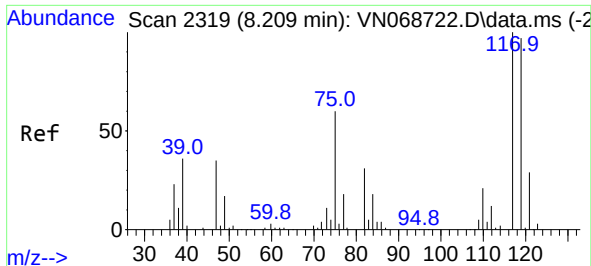


Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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#33
Carbon Tetrachloride
Concen: 18.25 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

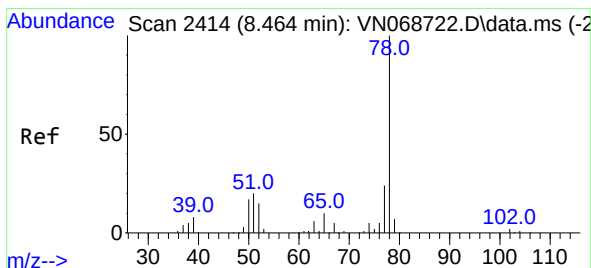
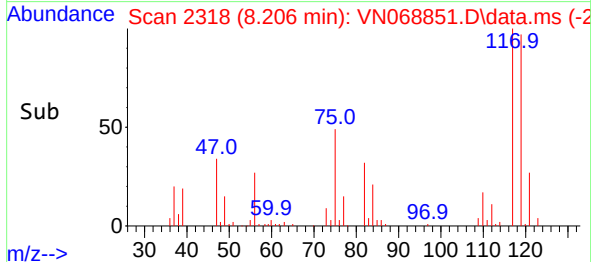
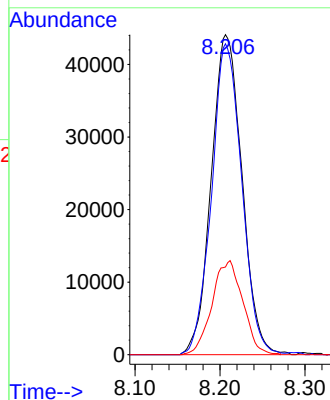
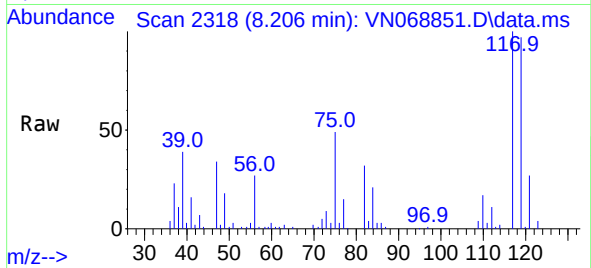
Tgt Ion: 117 Resp: 110586
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
121 27.4 23.5 35.3

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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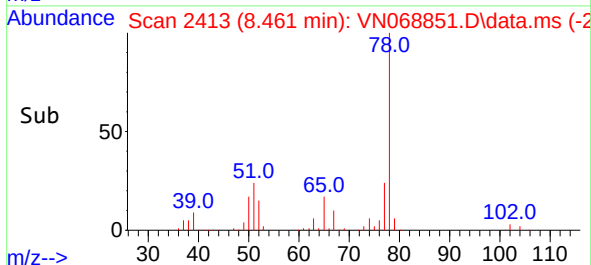
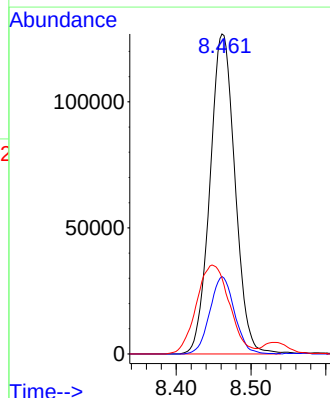
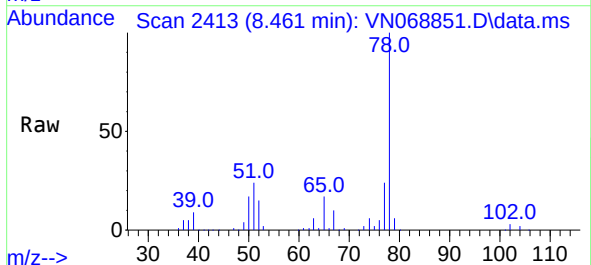
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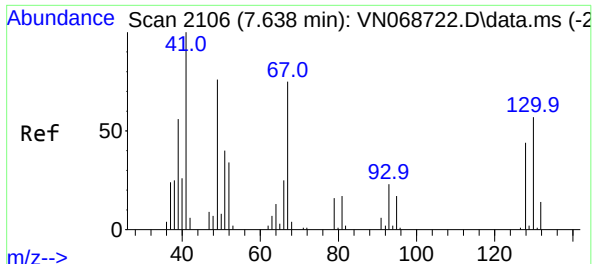
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#34
Benzene
Concen: 18.71 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 78 Resp: 295248
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 21.8 16.0 24.0





#35
Methacrylonitrile
Concen: 18.02 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 41 Resp: 43143

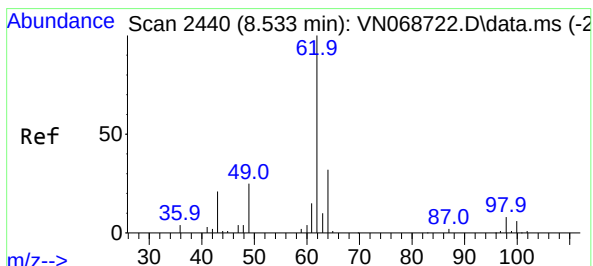
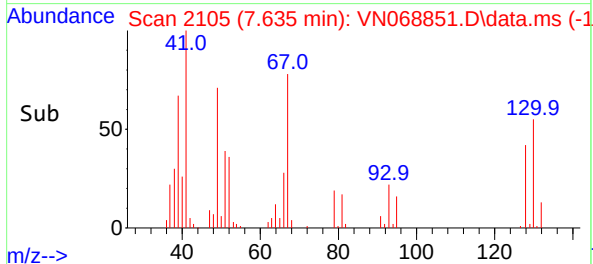
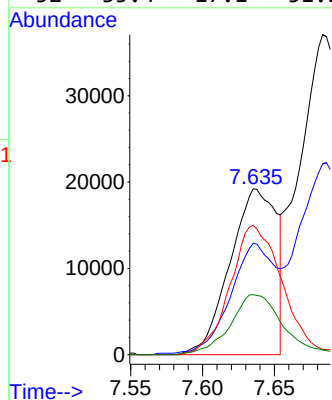
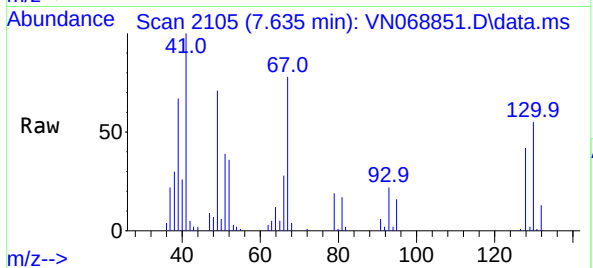
Ion	Ratio	Lower	Upper
41	100		
39	65.5	28.0	83.9
67	77.9	37.7	113.1
52	35.4	17.1	51.2

Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

Manual Integrations
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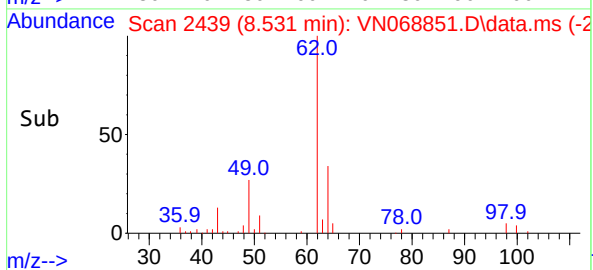
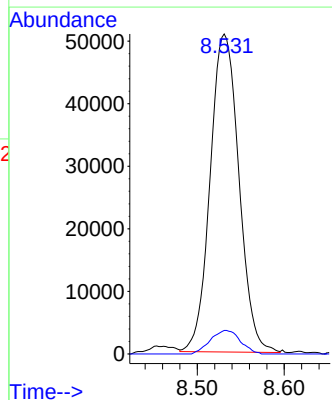
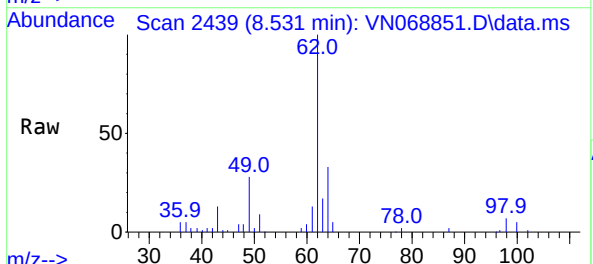
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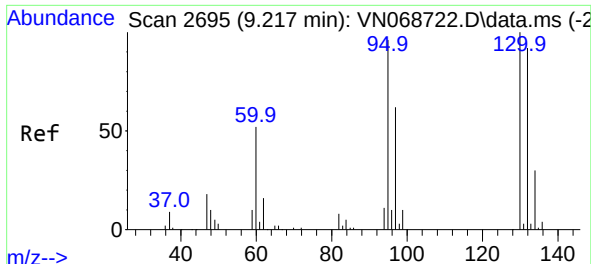


#36
1,2-Dichloroethane
Concen: 19.81 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 62 Resp: 116967

Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.6	10.0





#37

Trichloroethene

Concen: 18.27 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.001 min

Lab File: VN068851.D

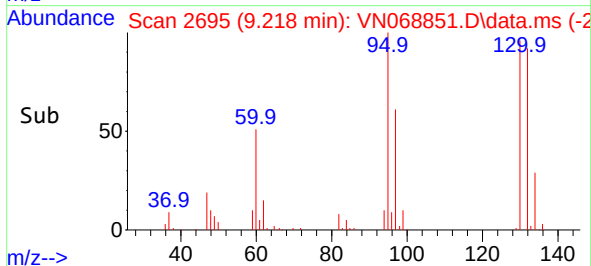
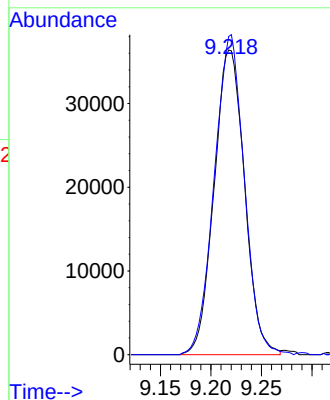
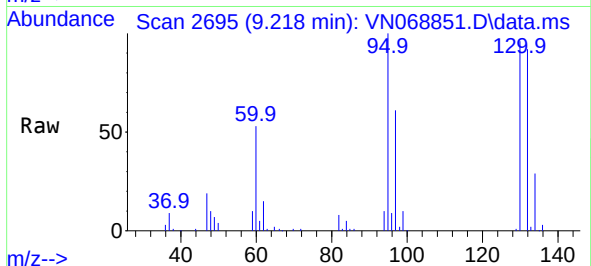
Acq: 8 Oct 2021 16:29

Tgt Ion:130 Resp: 76246

Ion Ratio Lower Upper

130 100

95 104.4 76.6 115.0



Instrument :

MSVOA_N

ClientSampled :

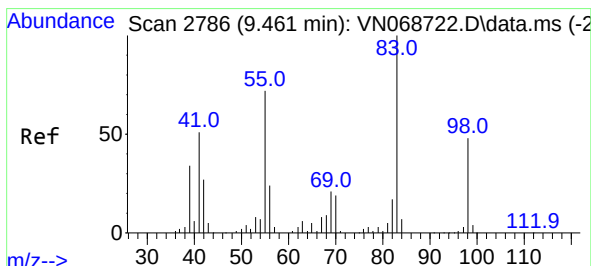
VN1008WBS02

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#38

Methylcyclohexane

Concen: 16.19 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

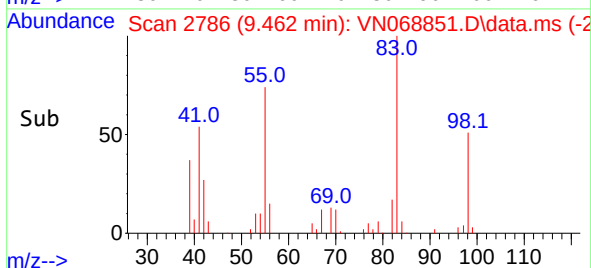
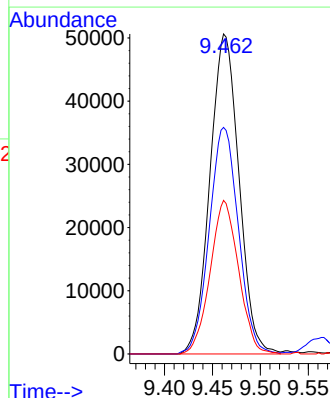
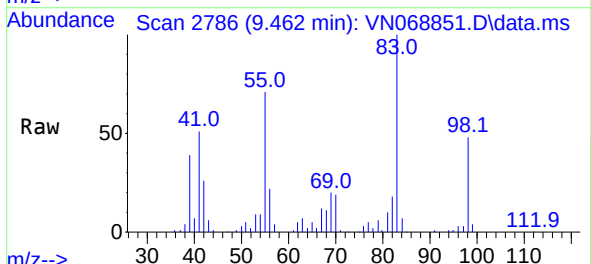
Tgt Ion: 83 Resp: 106611

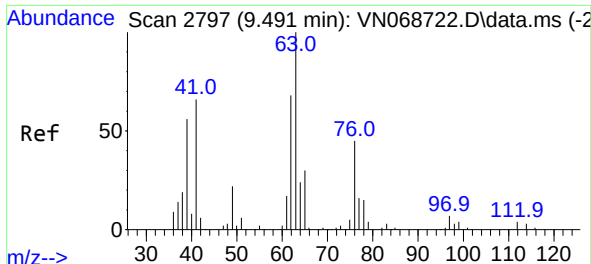
Ion Ratio Lower Upper

83 100

55 71.3 35.1 105.3

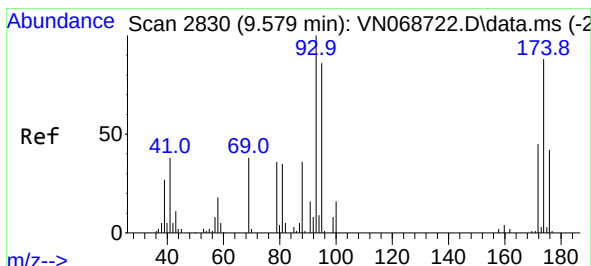
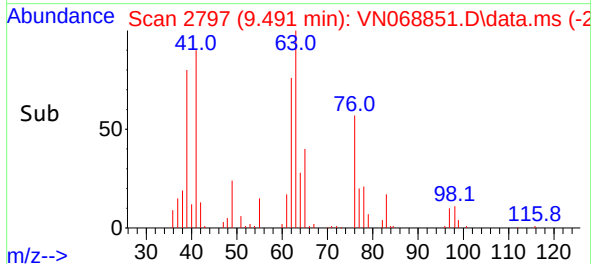
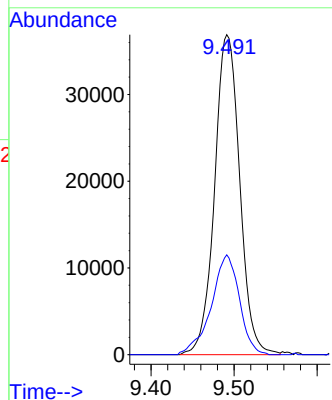
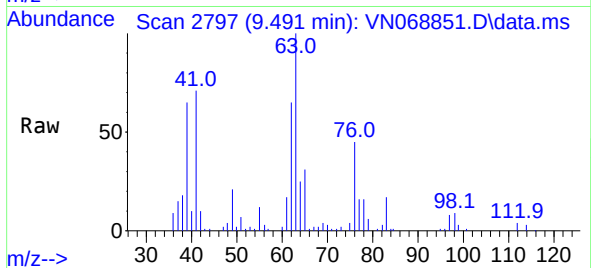
98 47.0 23.4 70.2





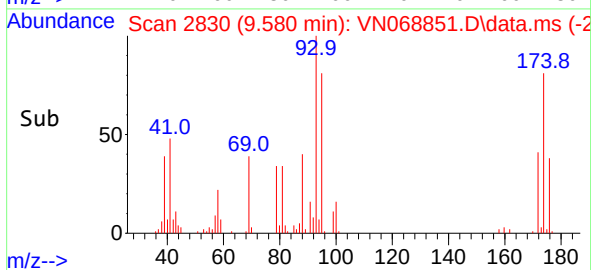
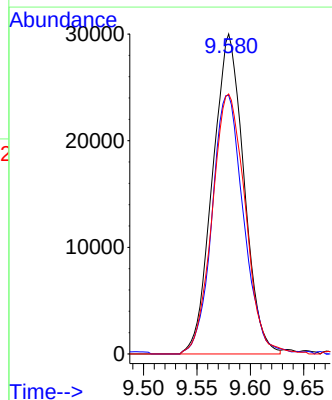
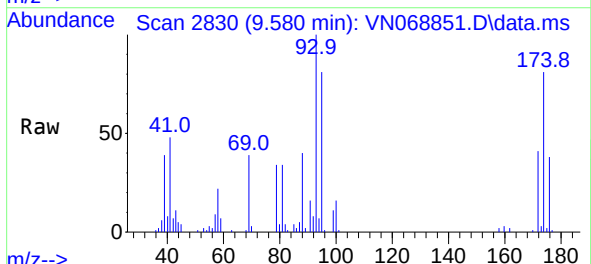
#39
1,2-Dichloropropane
Concen: 19.87 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 63 Resp: 77666
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.4



#40
Dibromomethane
Concen: 19.82 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 93 Resp: 61143
Ion Ratio Lower Upper
93 100
95 81.8 0.0 168.8
174 85.7 0.0 173.6

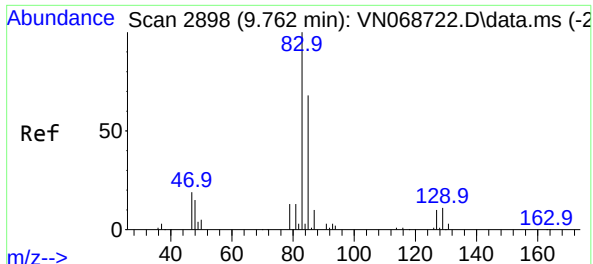


Instrument :
MSVOA_N
ClientSampleId :
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#41
Bromodichloromethane
Concen: 19.44 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

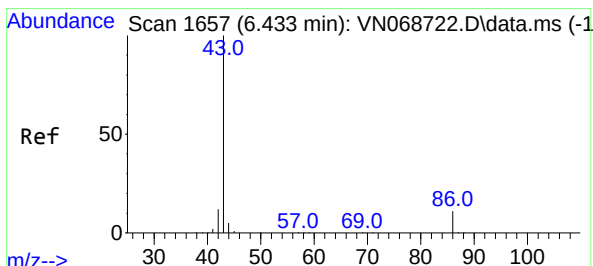
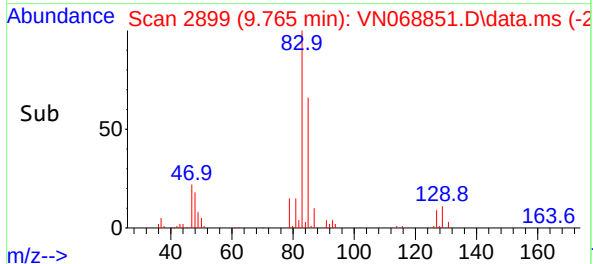
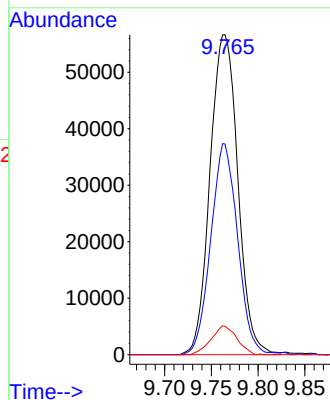
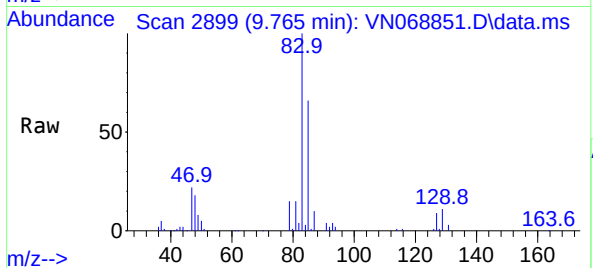
Tgt Ion: 83 Resp: 117542
Ion Ratio Lower Upper
83 100
85 65.8 54.1 81.1
127 8.9 7.6 11.4

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

Manual Integrations
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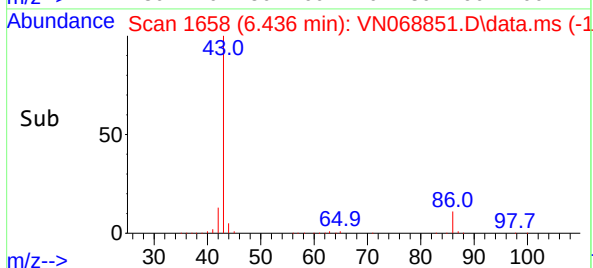
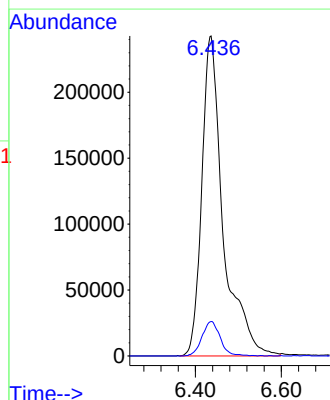
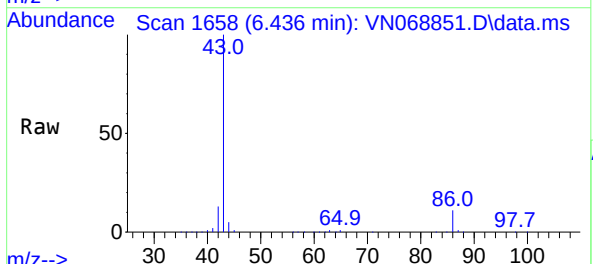
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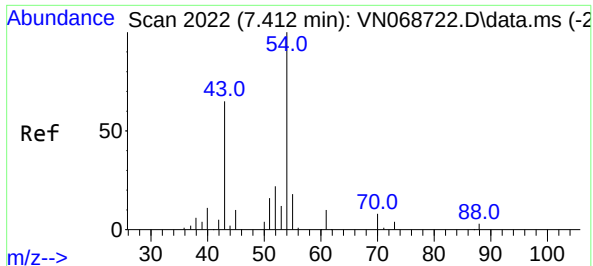
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#42
Vinyl Acetate
Concen: 94.71 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 43 Resp: 837939
Ion Ratio Lower Upper
43 100
86 9.1 7.5 11.3





#43

Ethyl Acetate

Concen: 18.68 ug/l

RT: 7.413 min Scan# 2022

Delta R.T. 0.001 min

Lab File: VN068851.D

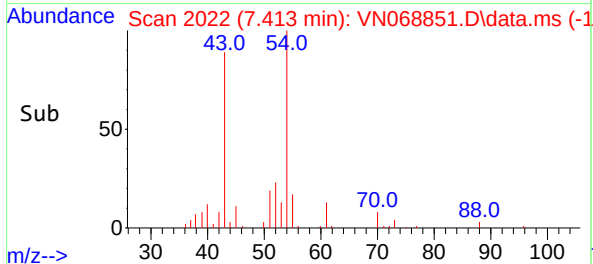
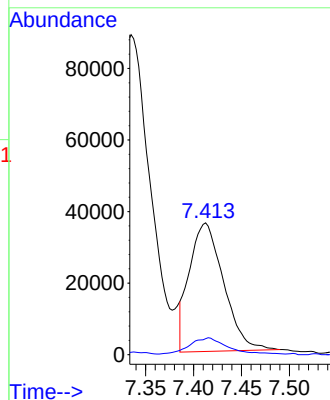
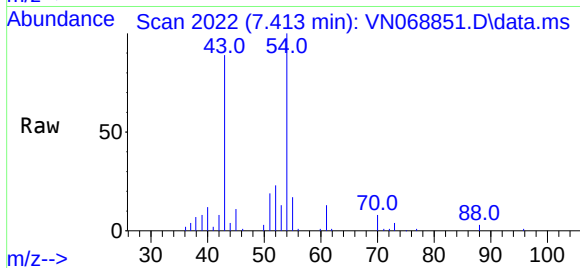
Acq: 8 Oct 2021 16:29

Tgt Ion: 43 Resp: 89197

Ion Ratio Lower Upper

43 100

45 13.0 10.6 16.0



Instrument :

MSVOA_N

ClientSampleId :

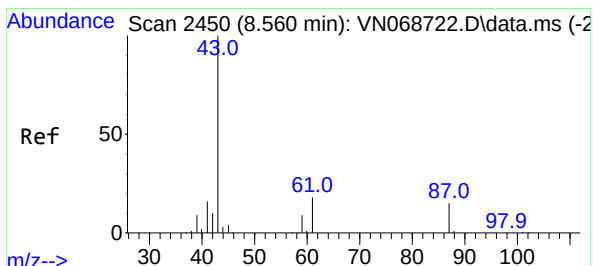
VN1008WBS02

Manual Integrations

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#44

Isopropyl Acetate

Concen: 19.13 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068851.D

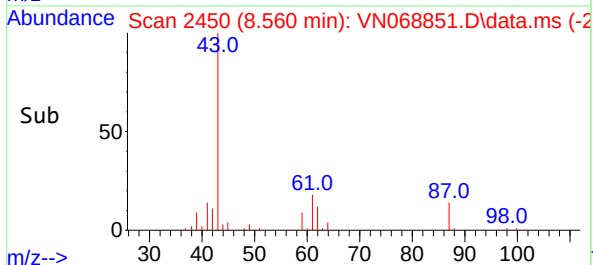
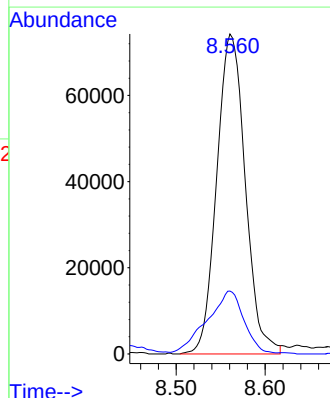
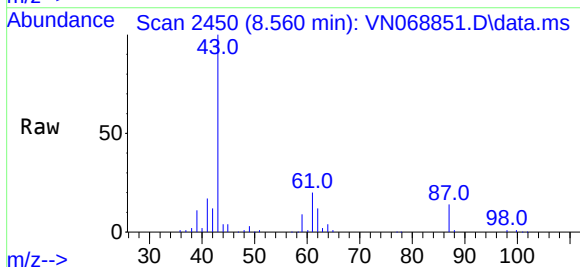
Acq: 8 Oct 2021 16:29

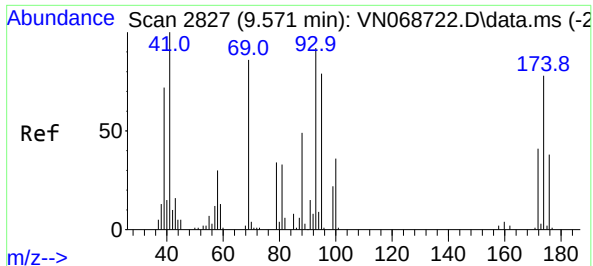
Tgt Ion: 43 Resp: 165484

Ion Ratio Lower Upper

43 100

61 25.0 20.1 30.1





#45
1,4-Dioxane
Concen: 452.60 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 88 Resp: 31699

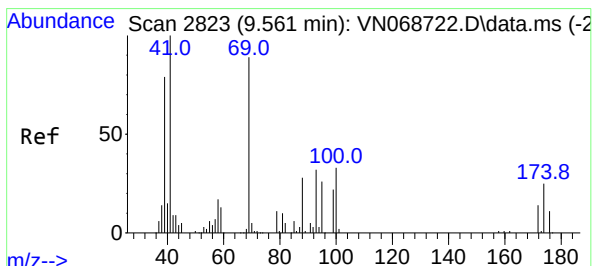
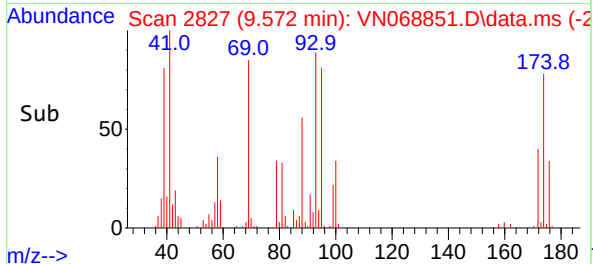
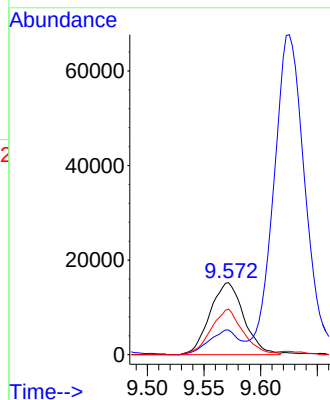
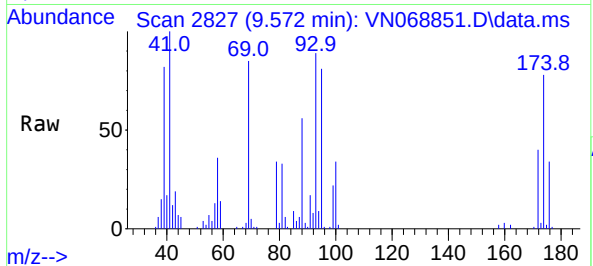
Ion	Ratio	Lower	Upper
88	100		
43	31.2	25.0	37.6
58	59.2	49.4	74.2

Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

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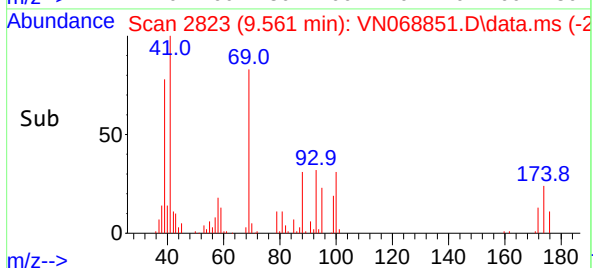
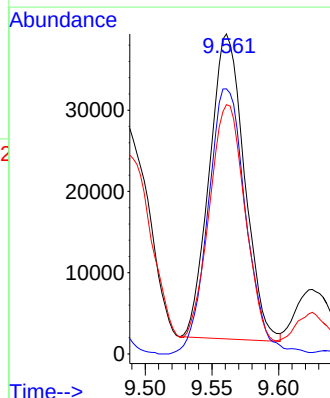
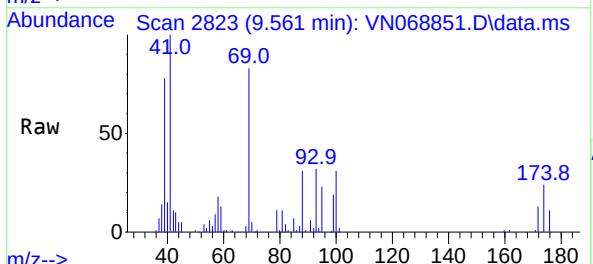
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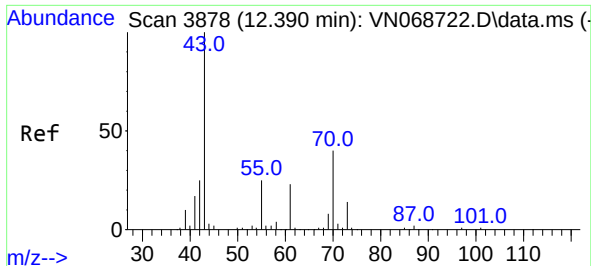


#46
Methyl methacrylate
Concen: 17.85 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 41 Resp: 68311

Ion	Ratio	Lower	Upper
41	100		
69	86.0	44.4	133.2
39	77.7	39.9	119.6





#47
n-amy1 Acetate
Concen: 16.34 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

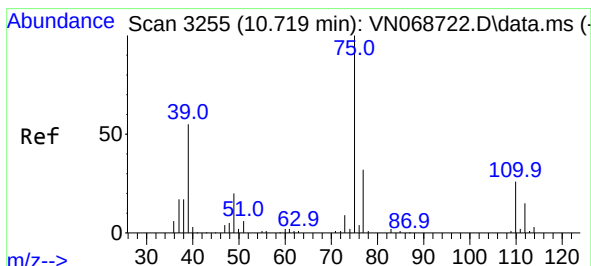
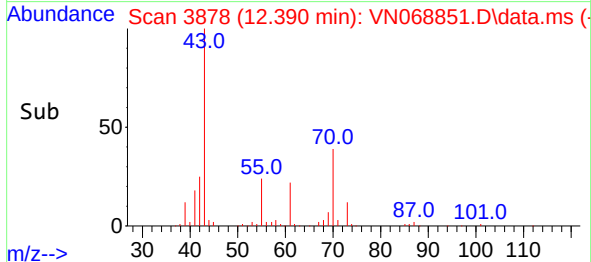
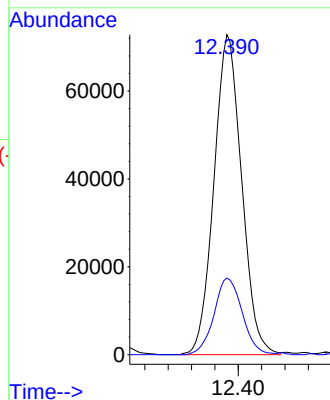
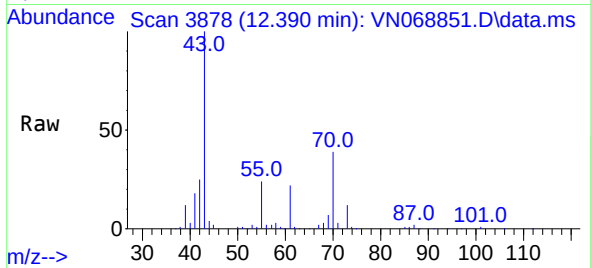
Tgt Ion: 43 Resp: 119701
Ion Ratio Lower Upper
43 100
55 24.4 19.0 28.6

Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

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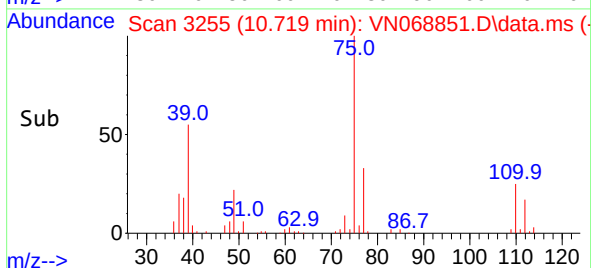
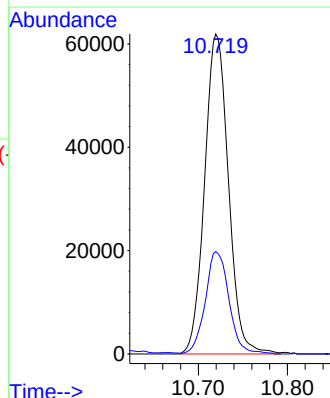
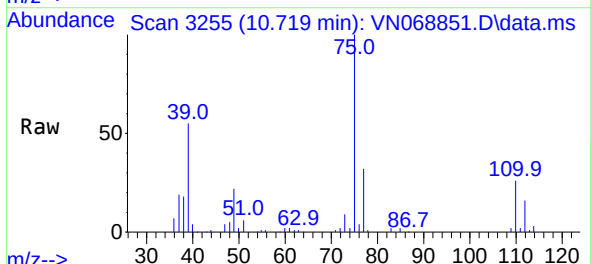
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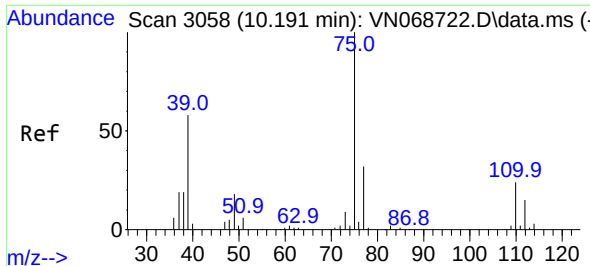
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#48
t-1,3-Dichloropropene
Concen: 17.49 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 75 Resp: 114976
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 18.04 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

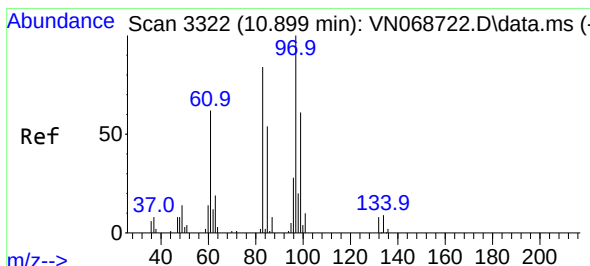
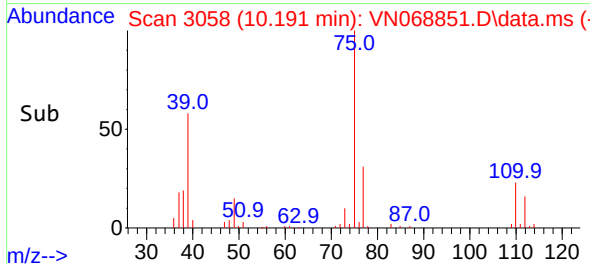
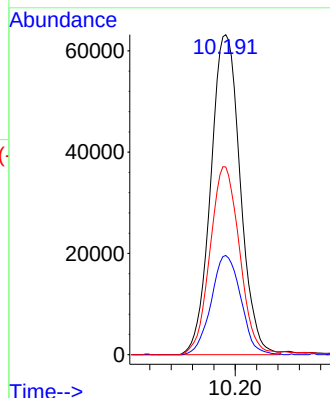
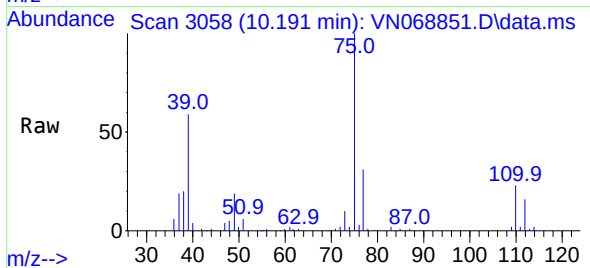
Tgt Ion: 75 Resp: 121248
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 58.6 46.2 69.4

Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

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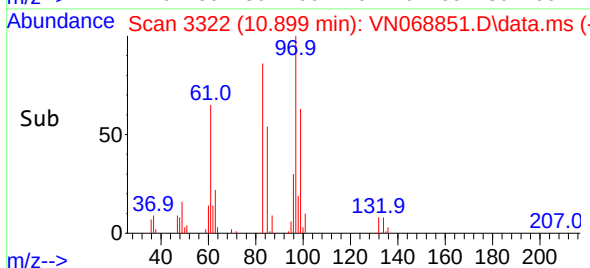
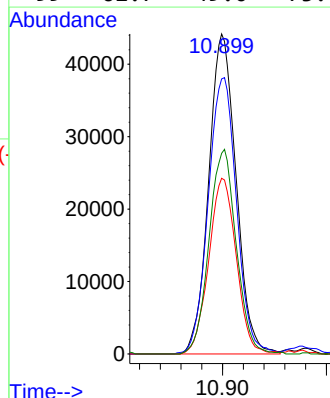
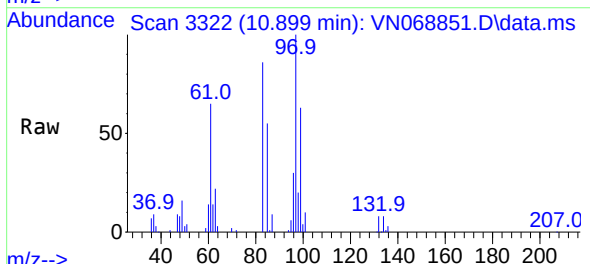
MMMadoda

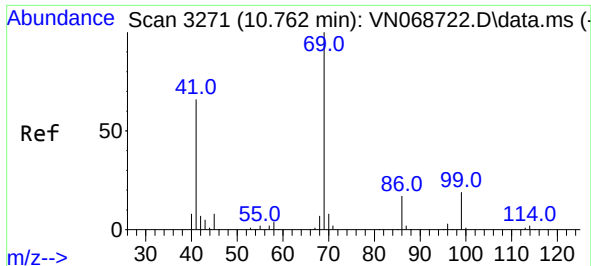
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#50
1,1,2-Trichloroethane
Concen: 18.95 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 97 Resp: 81011
Ion Ratio Lower Upper
97 100
83 85.5 67.2 100.8
85 54.9 43.0 64.4
99 62.7 49.0 73.4





#51
Ethyl methacrylate
Concen: 16.92 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

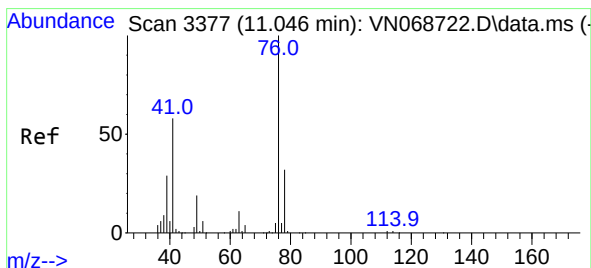
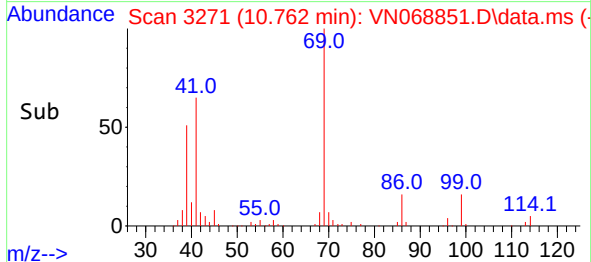
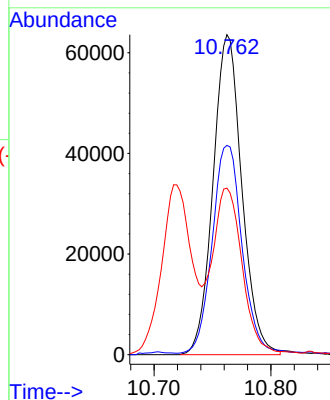
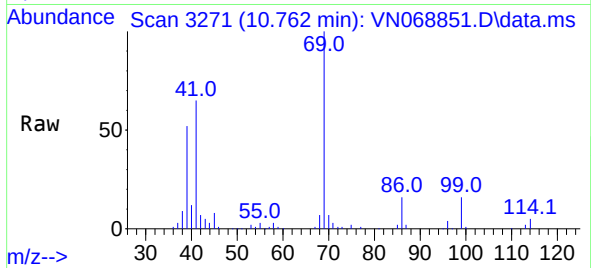
Tgt Ion: 69 Resp: 108954
Ion Ratio Lower Upper
69 100
41 64.9 33.0 98.9
39 51.1 25.4 76.4

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

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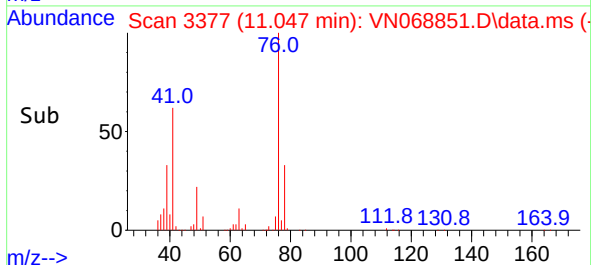
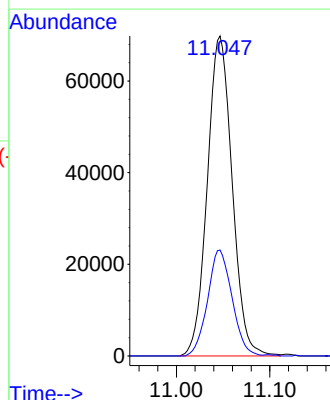
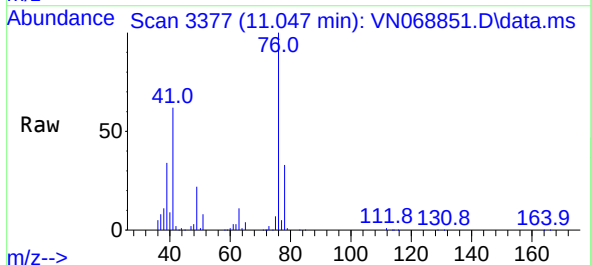
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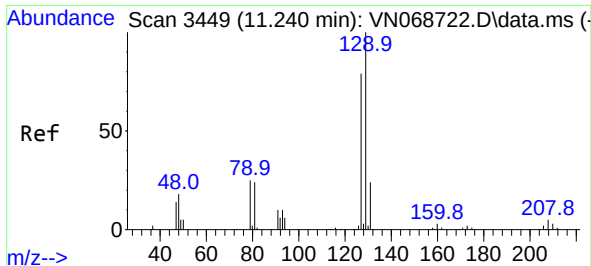
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#52
1,3-Dichloropropane
Concen: 18.70 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 76 Resp: 129394
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4





#53
Dibromochloromethane
Concen: 17.76 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

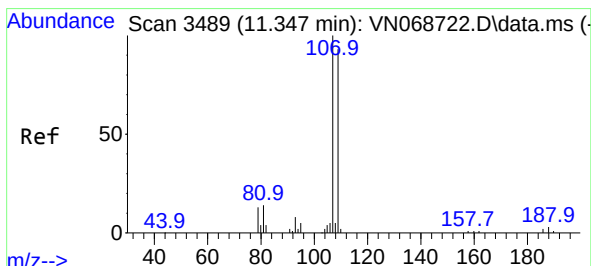
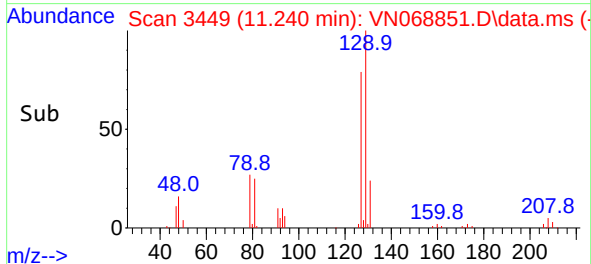
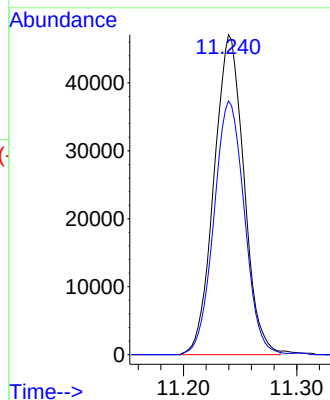
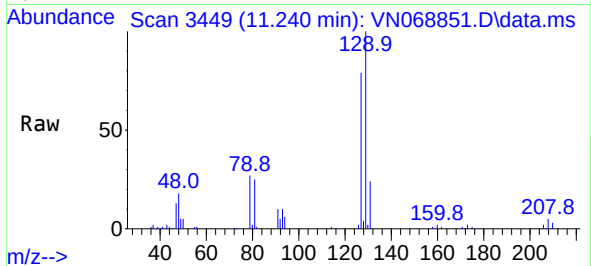
Tgt Ion:129 Resp: 86241
Ion Ratio Lower Upper
129 100
127 80.9 39.0 117.0

Instrument :
MSVOA_N
ClientSampleId :
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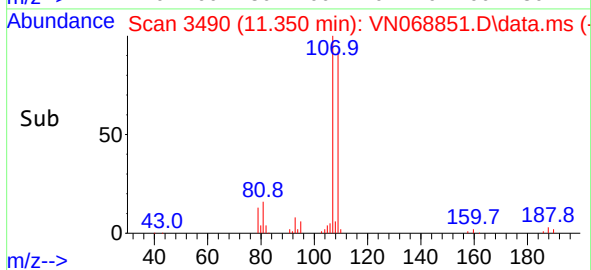
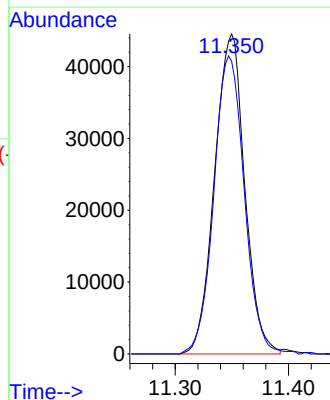
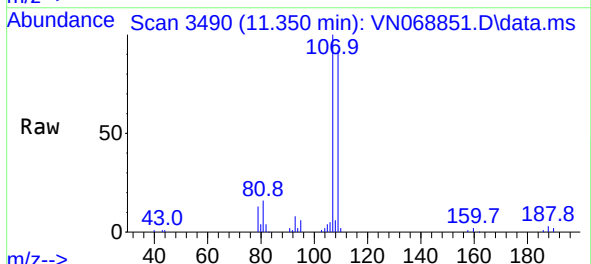
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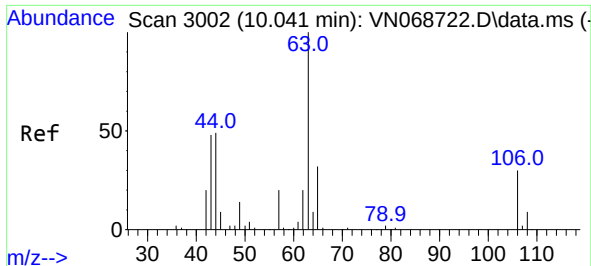
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#54
1,2-Dibromoethane
Concen: 18.36 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:107 Resp: 82344
Ion Ratio Lower Upper
107 100
109 93.9 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 80.10 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

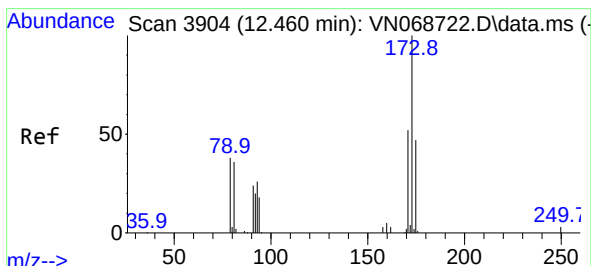
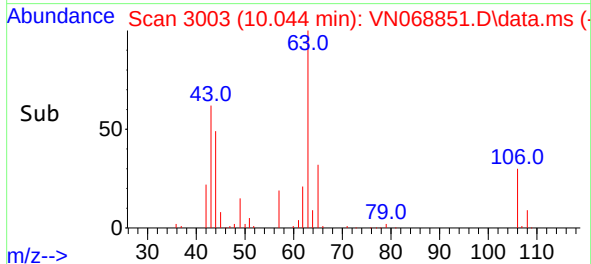
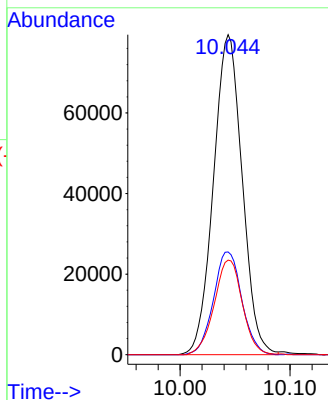
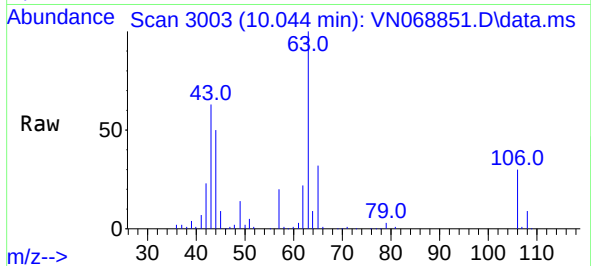
Tgt Ion: 63 Resp: 144021
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 29.0 23.2 34.8

Instrument :
MSVOA_N
ClientSampleId :
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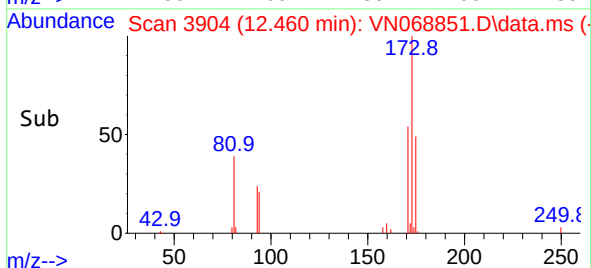
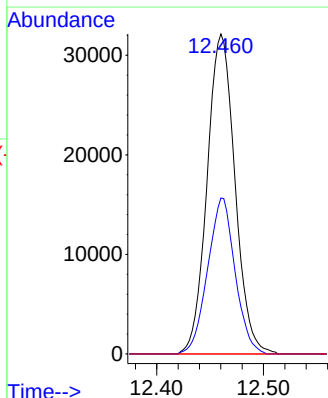
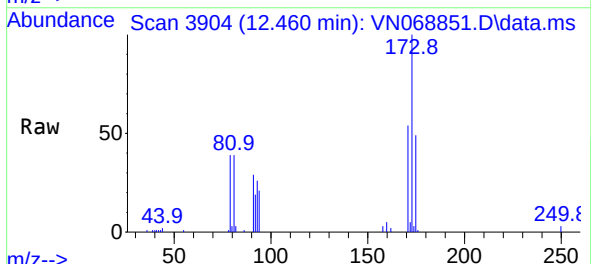
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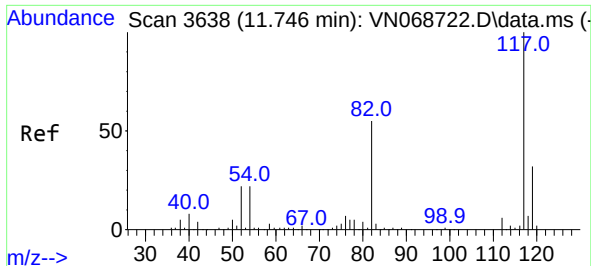
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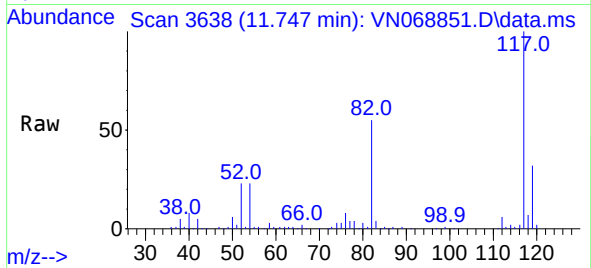
#56
Bromoform
Concen: 16.65 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 173 Resp: 58304
Ion Ratio Lower Upper
173 100
175 47.9 38.6 58.0
254 0.0 0.0 0.0

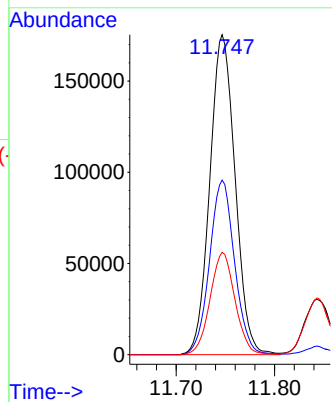
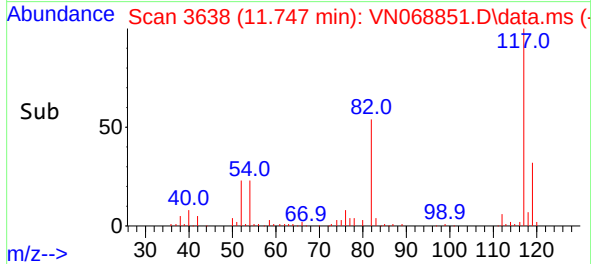




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion:117 Resp: 313708
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 31.5 25.8 38.6

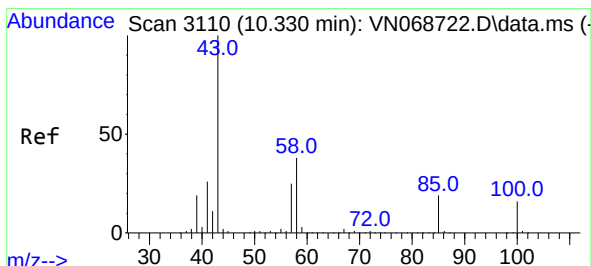


Instrument :
MSVOA_N
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VN1008WBS02

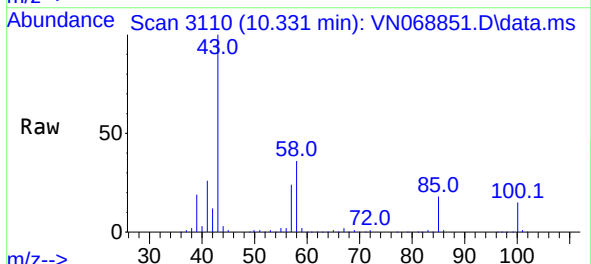
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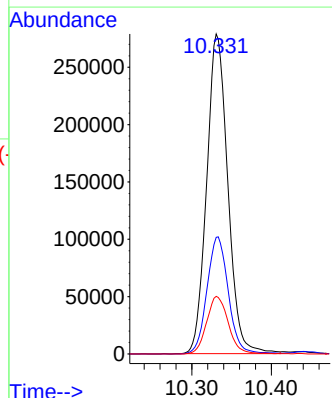
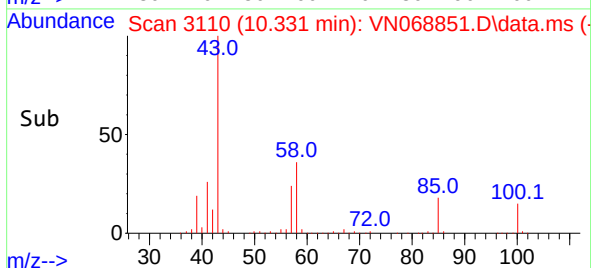
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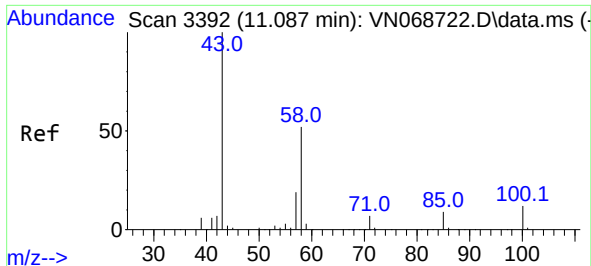


#58
4-Methyl-2-Pentanone
Concen: 97.58 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion: 43 Resp: 516673
Ion Ratio Lower Upper
43 100
58 36.9 30.0 45.0
85 18.4 15.0 22.6





#59
2-Hexanone
Concen: 93.72 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

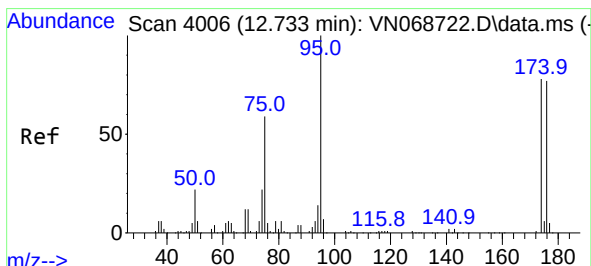
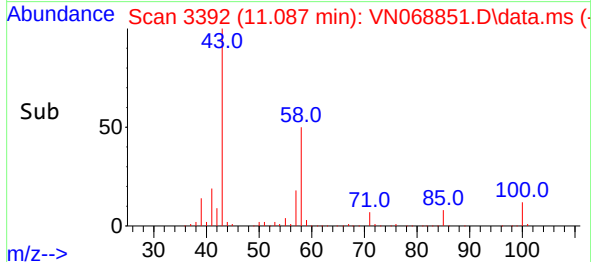
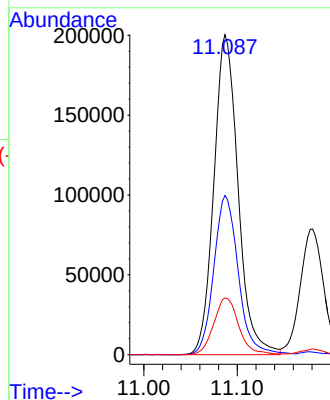
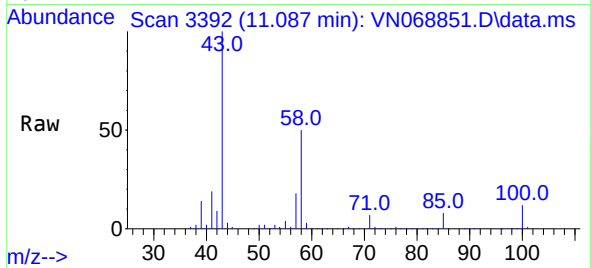
Tgt Ion: 43 Resp: 361496
Ion Ratio Lower Upper
43 100
58 50.3 42.2 63.2
57 18.4 15.0 22.4

Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

Manual Integrations
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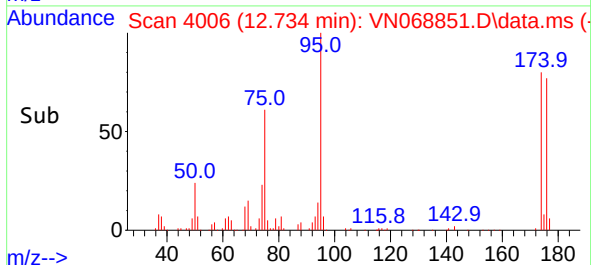
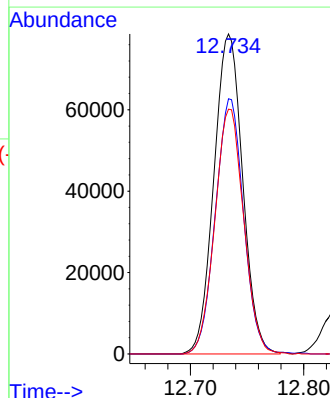
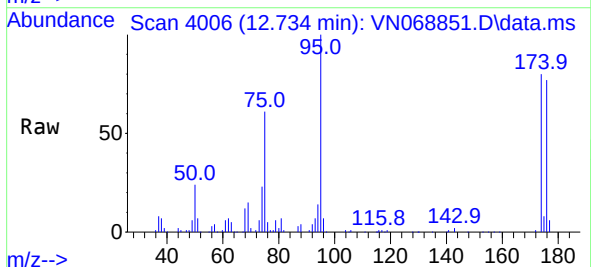
MMMadoda

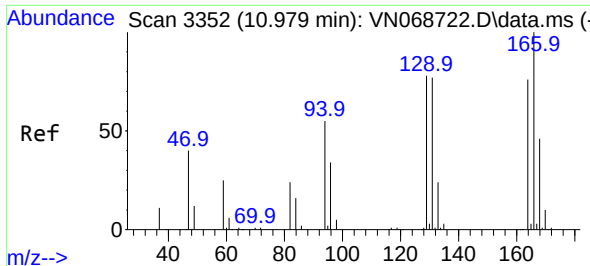
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#60
4-Bromofluorobenzene
Concen: 28.23 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

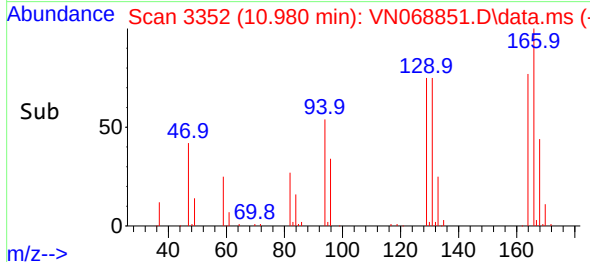
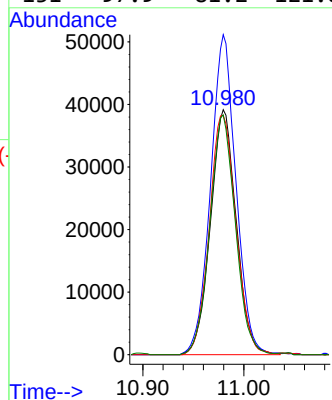
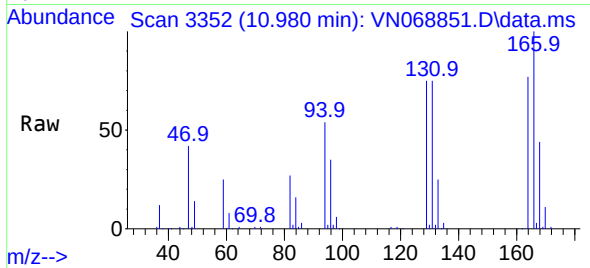
Tgt Ion: 95 Resp: 138346
Ion Ratio Lower Upper
95 100
174 78.4 62.9 94.3
176 76.8 61.0 91.4





#61
Tetrachloroethene
Concen: 18.87 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:164 Resp: 69370
Ion Ratio Lower Upper
164 100
166 130.7 105.8 158.8
129 97.7 82.5 123.7
131 97.9 81.2 121.8

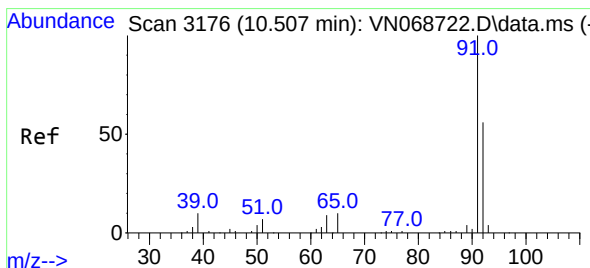


Instrument :
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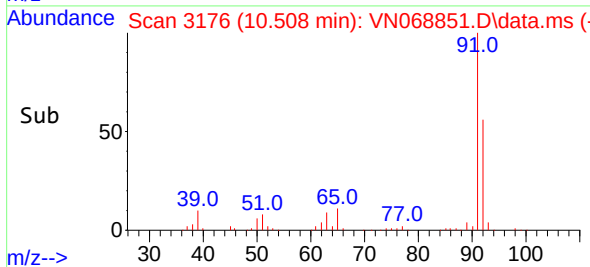
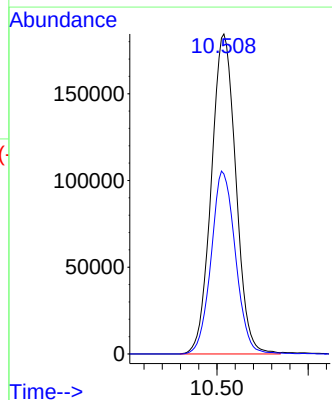
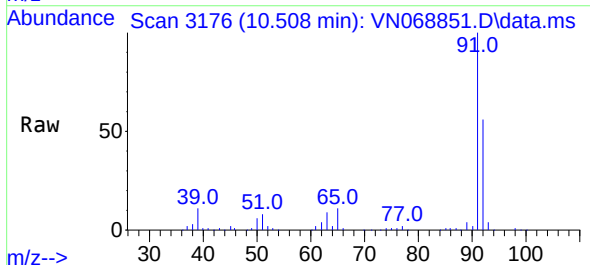
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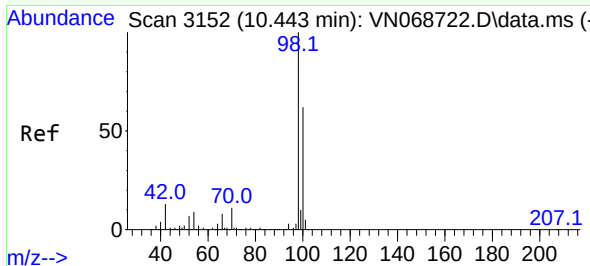
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#62
Toluene
Concen: 18.34 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

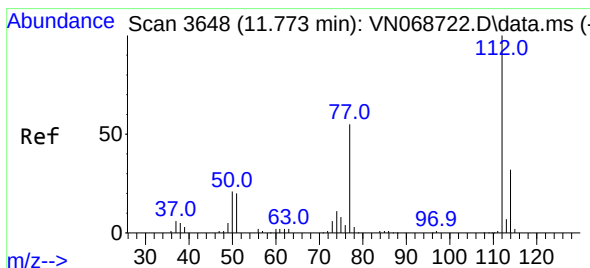
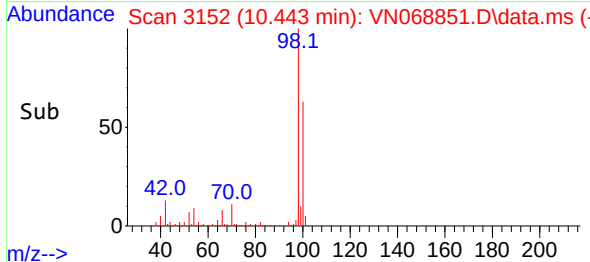
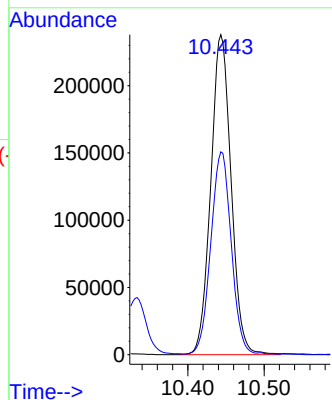
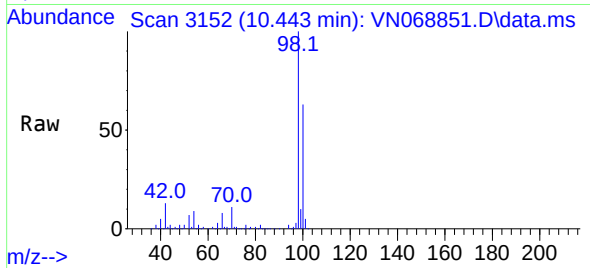
Tgt Ion: 91 Resp: 343887
Ion Ratio Lower Upper
91 100
92 56.8 44.6 67.0





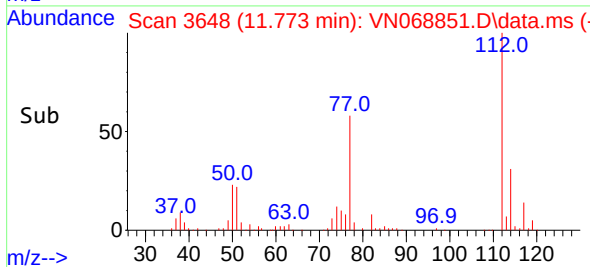
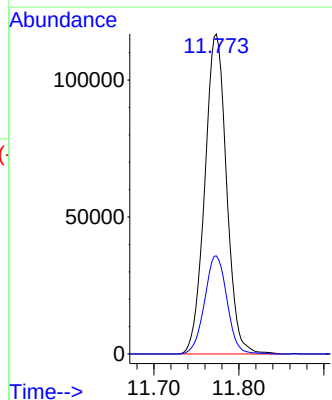
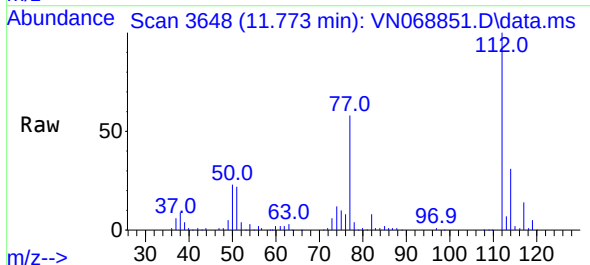
#63
Toluene-d8
Concen: 31.04 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 98 Resp: 440087
Ion Ratio Lower Upper
98 100
100 63.8 50.6 76.0



#64
Chlorobenzene
Concen: 18.05 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 112 Resp: 207788
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

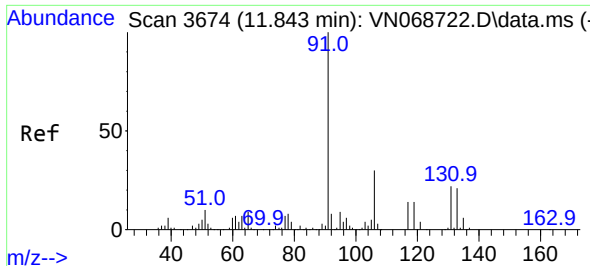


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#65
1,1,1,2-Tetrachloroethane
Concen: 18.47 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

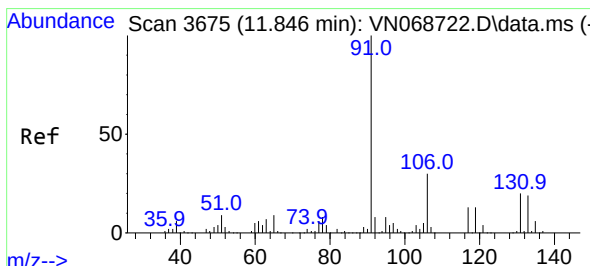
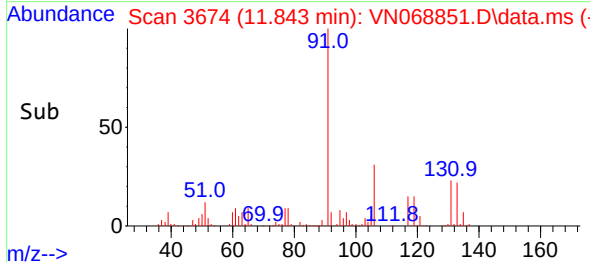
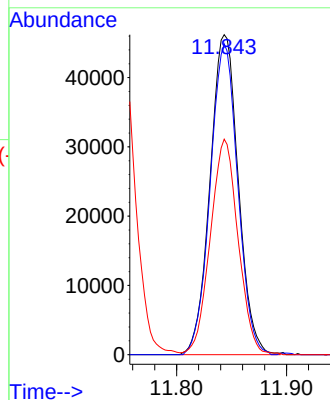
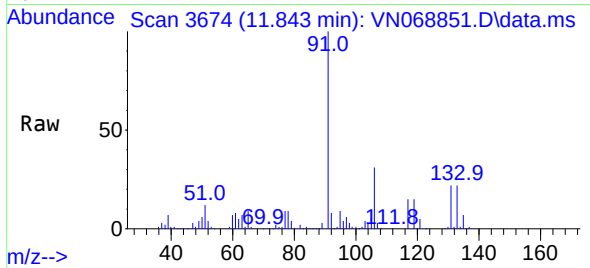
Tgt Ion:131 Resp: 82454
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 65.0 0.0 128.8

Instrument :
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ClientSampleId :
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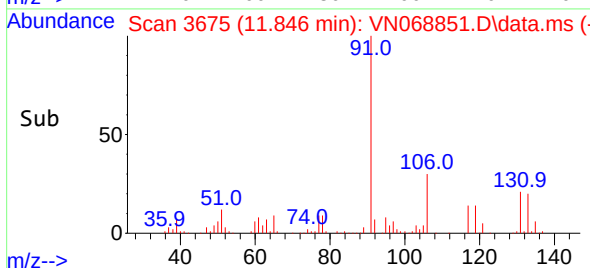
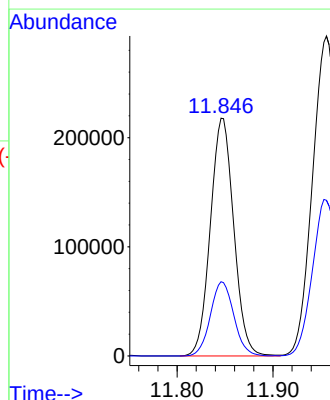
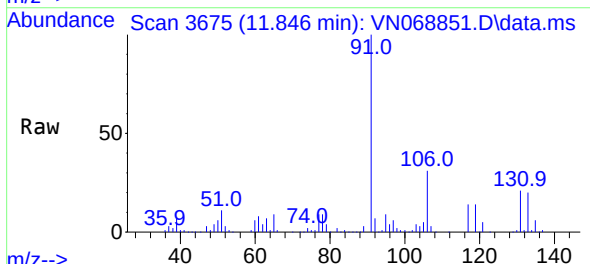
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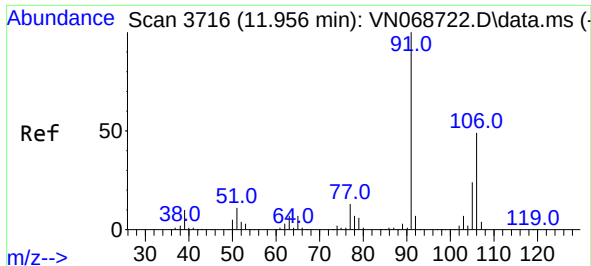
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#66
Ethyl Benzene
Concen: 17.47 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 91 Resp: 369174
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0





#67
m/p-Xylenes
Concen: 34.57 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

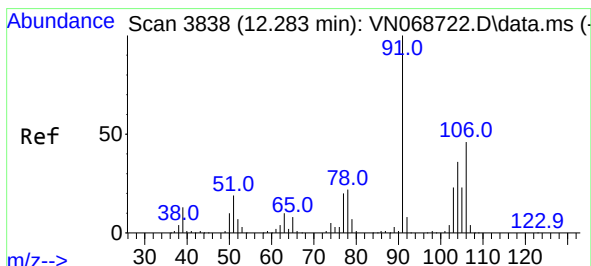
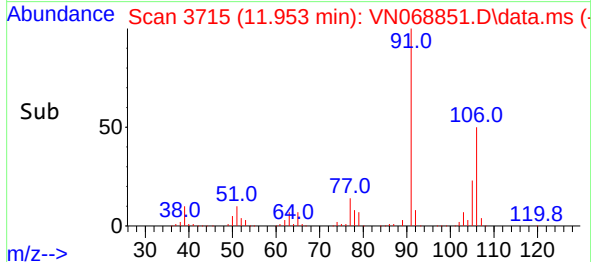
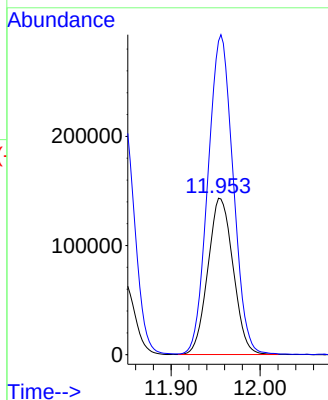
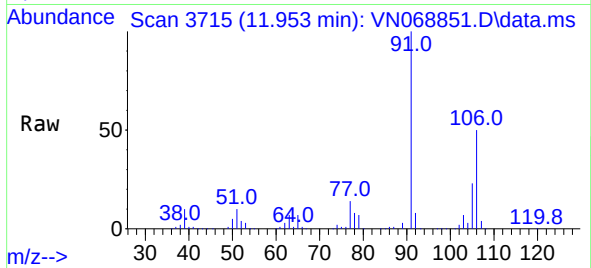
Tgt Ion:106 Resp: 282109
Ion Ratio Lower Upper
106 100
91 204.0 162.9 244.3

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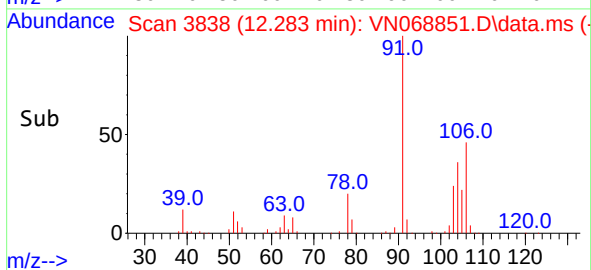
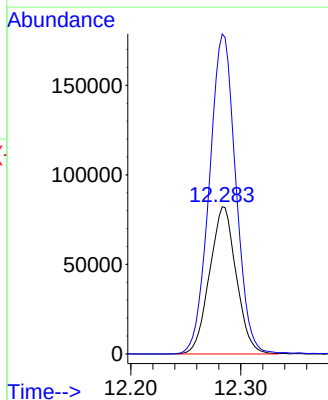
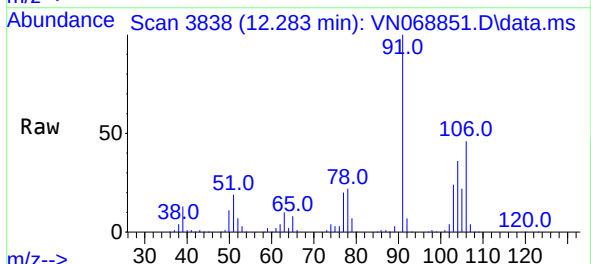
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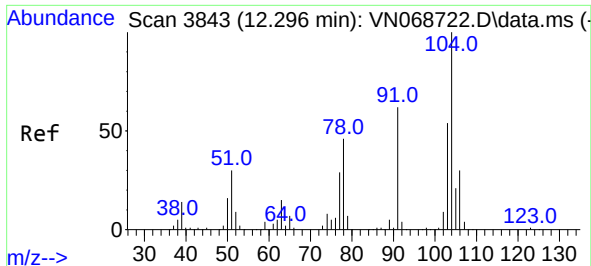
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#68
o-Xylene
Concen: 17.22 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:106 Resp: 138329
Ion Ratio Lower Upper
106 100
91 215.9 107.7 323.1





#69
Styrene
Concen: 17.28 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

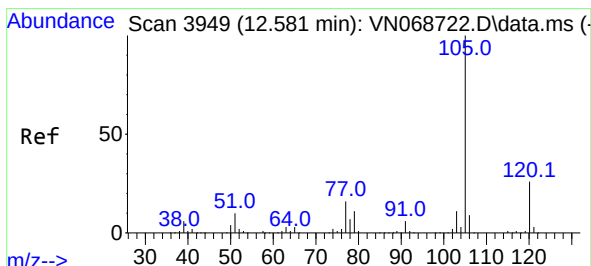
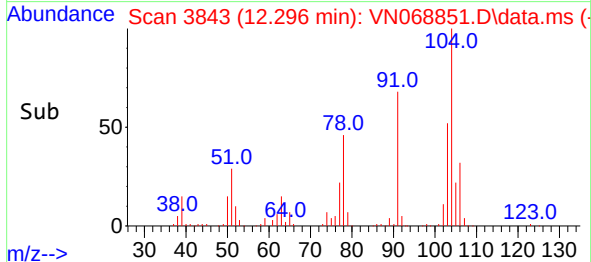
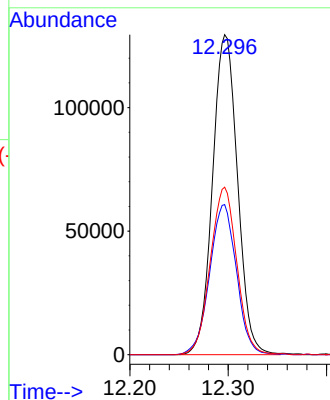
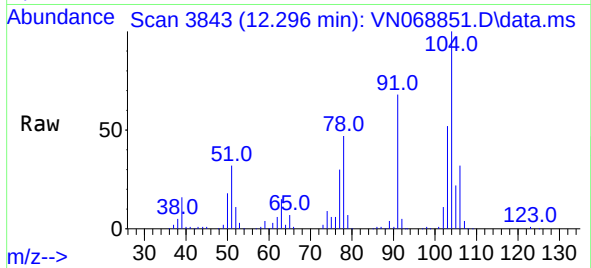
Tgt Ion:104 Resp: 229123
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 55.6 45.8 68.8

Instrument :
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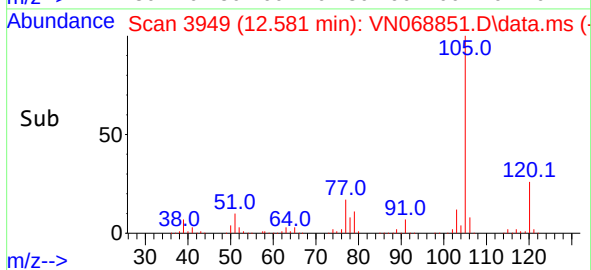
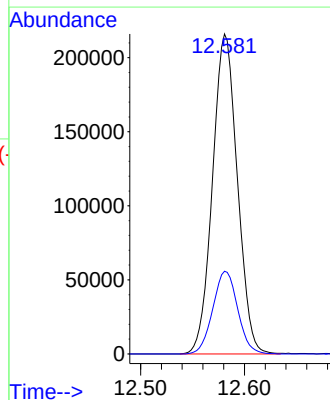
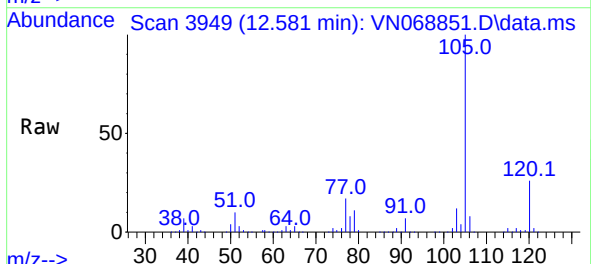
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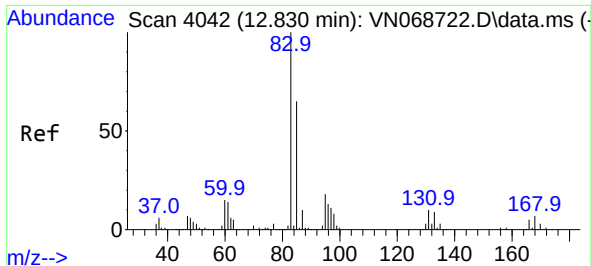
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#70
Isopropylbenzene
Concen: 16.85 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:105 Resp: 358933
Ion Ratio Lower Upper
105 100
120 25.9 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.73 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

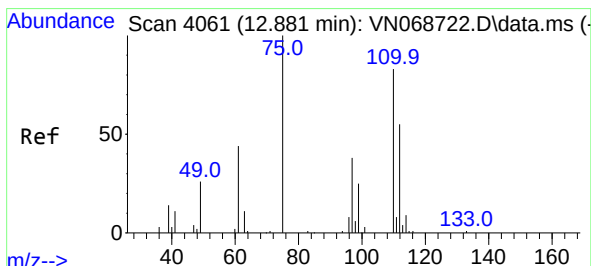
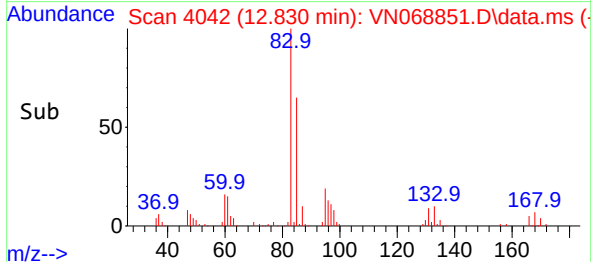
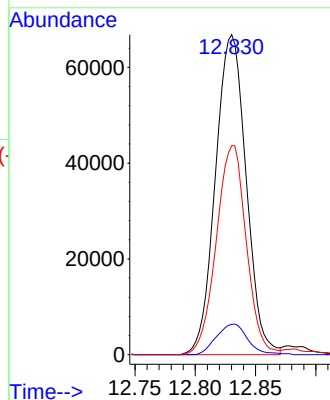
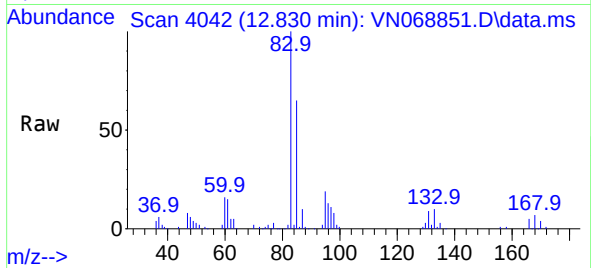
Tgt Ion: 83 Resp: 118418
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.8 33.1 99.2

Instrument :
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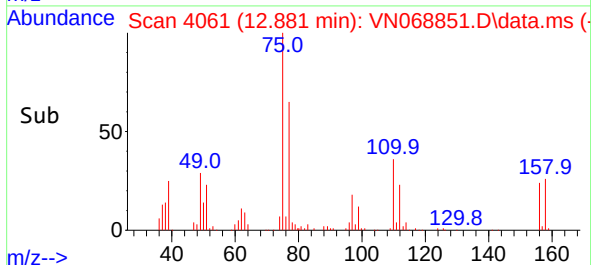
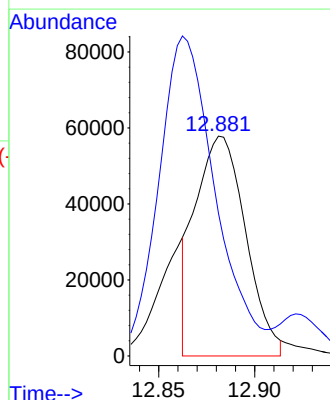
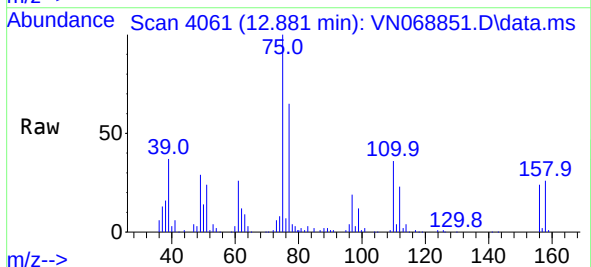
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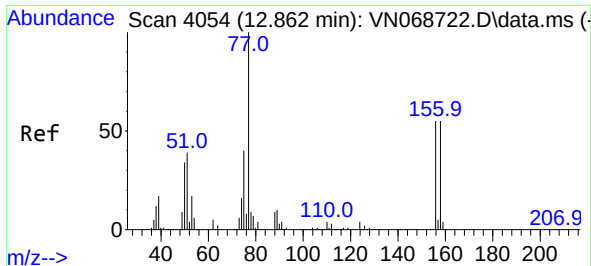
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#72
1,2,3-Trichloropropane
Concen: 21.65 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 75 Resp: 105294
Ion Ratio Lower Upper
75 100
77 164.1 0.0 378.0





#73
Bromobenzene
Concen: 16.82 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

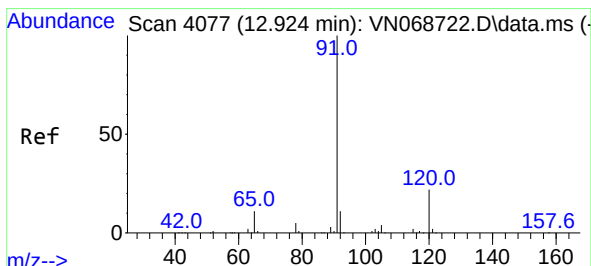
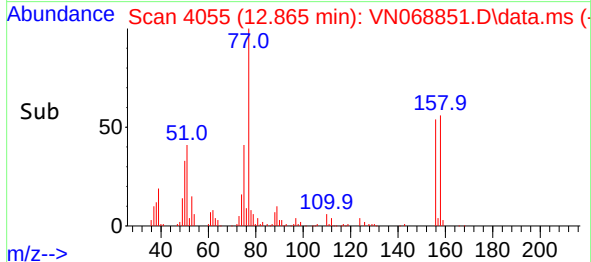
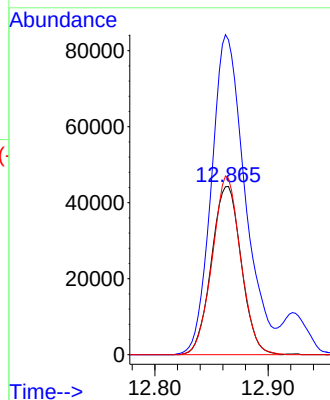
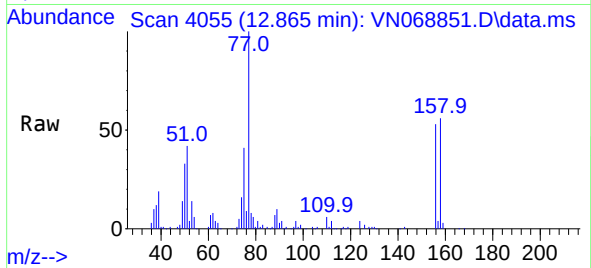
Tgt Ion:156 Resp: 81127
Ion Ratio Lower Upper
156 100
77 213.0 0.0 416.0
158 101.2 0.0 195.4

Instrument :
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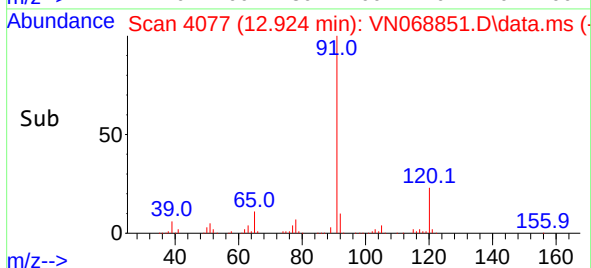
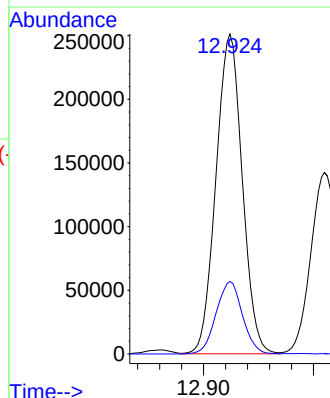
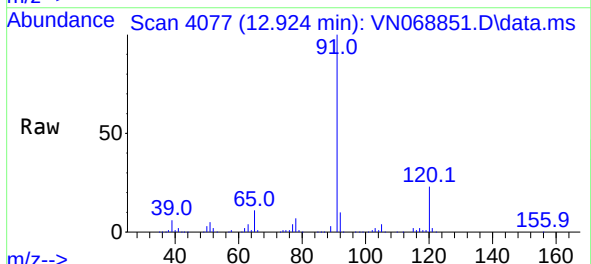
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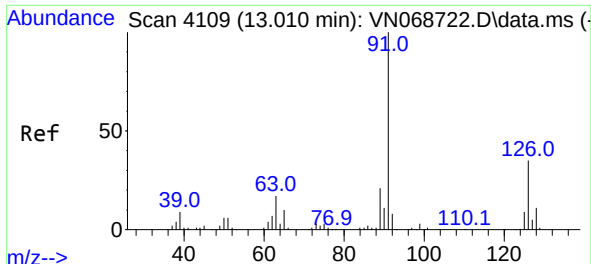
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#74
n-propylbenzene
Concen: 17.06 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 91 Resp: 416603
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.0





#75
2-Chlorotoluene
Concen: 17.36 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

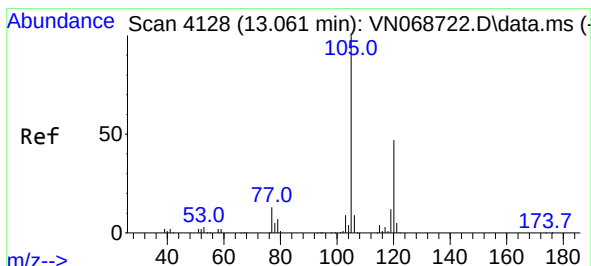
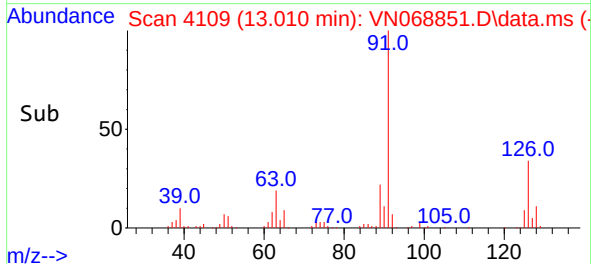
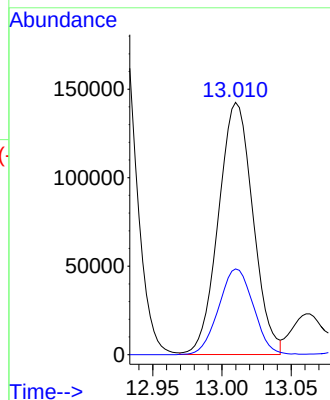
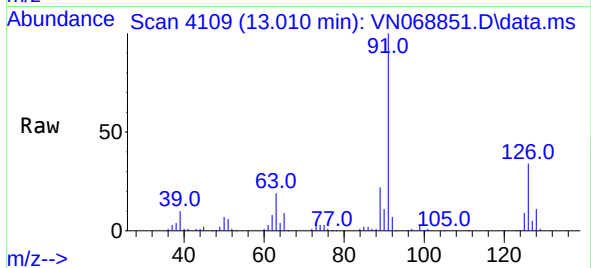
Tgt Ion: 91 Resp: 247418
Ion Ratio Lower Upper
91 100
126 34.1 0.0 69.8

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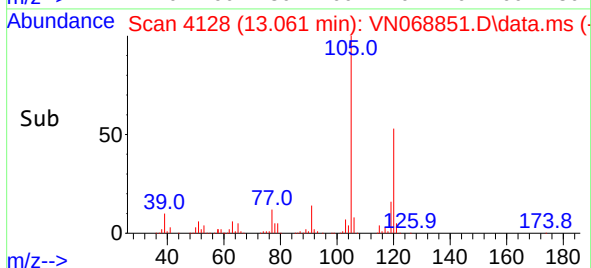
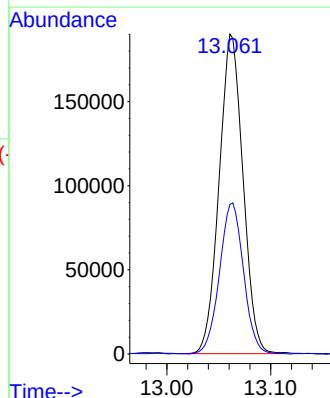
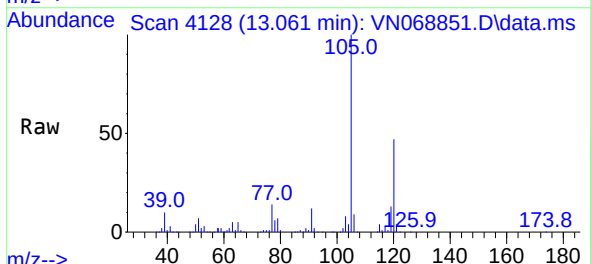
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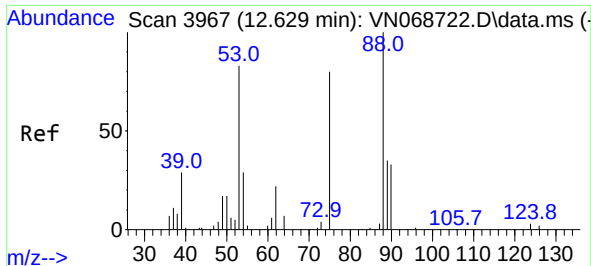
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#76
1,3,5-Trimethylbenzene
Concen: 17.20 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:105 Resp: 302670
Ion Ratio Lower Upper
105 100
120 47.6 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 16.30 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

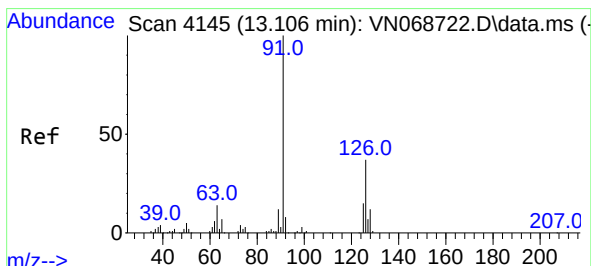
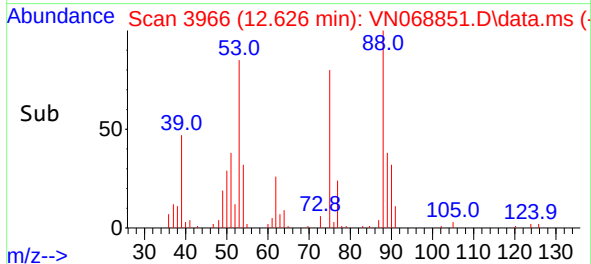
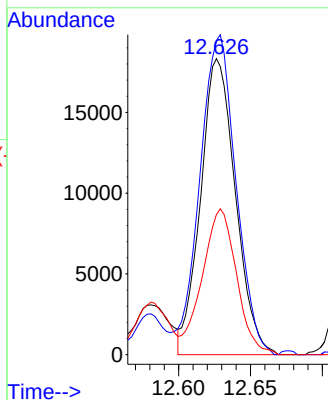
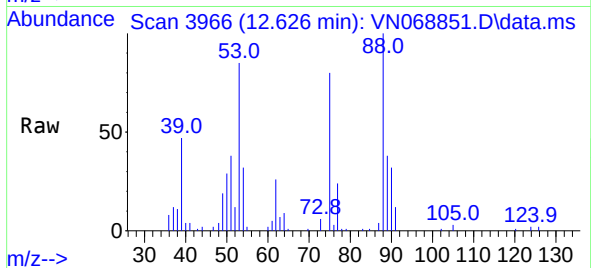
Tgt Ion: 75 Resp: 30928
Ion Ratio Lower Upper
75 100
53 106.1 51.8 155.5
89 47.3 22.9 68.7

Instrument :
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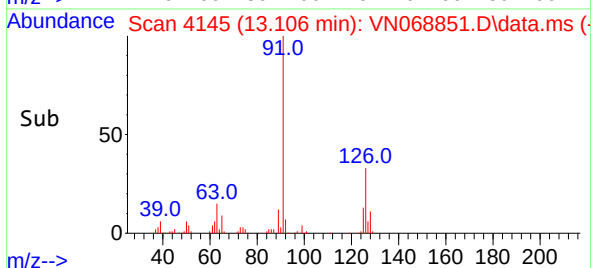
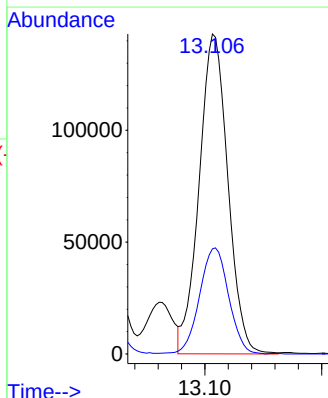
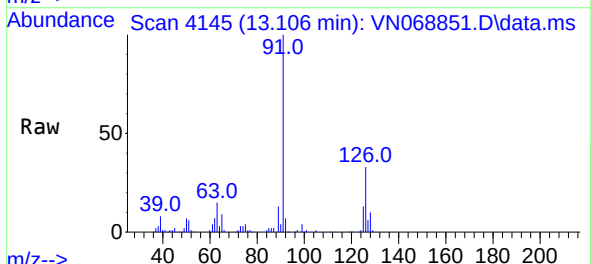
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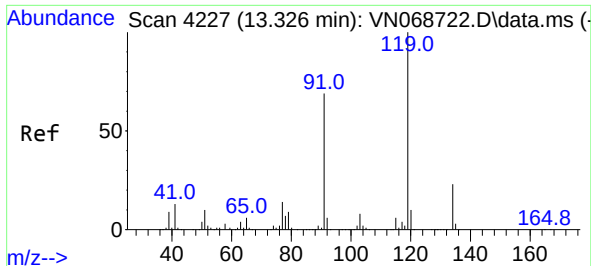
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#78
4-Chlorotoluene
Concen: 17.28 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 91 Resp: 244028
Ion Ratio Lower Upper
91 100
126 33.6 0.0 70.6





#79
tert-butylbenzene
Concen: 16.62 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

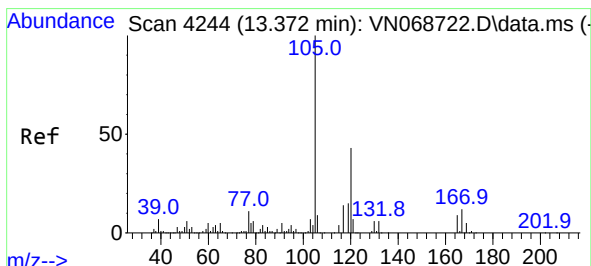
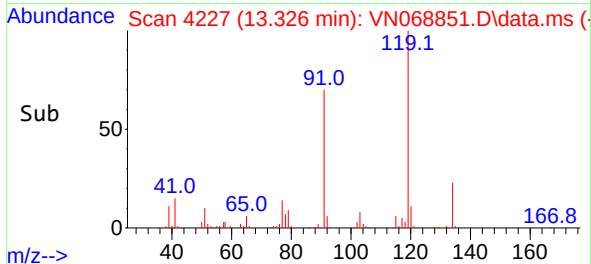
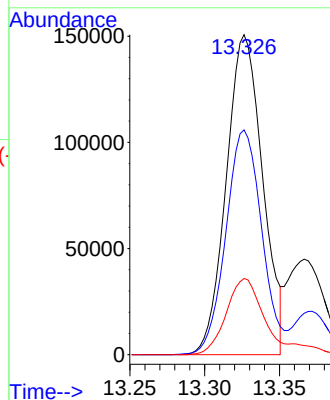
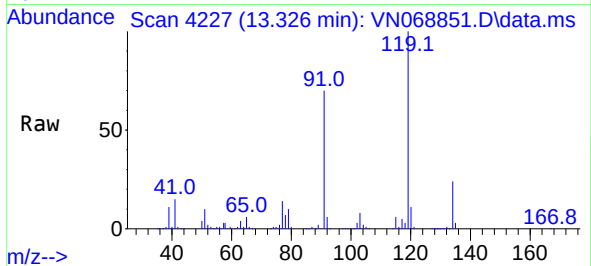
Tgt Ion:119 Resp: 255225
Ion Ratio Lower Upper
119 100
91 70.1 0.0 137.0
134 24.0 0.0 47.6

Instrument :
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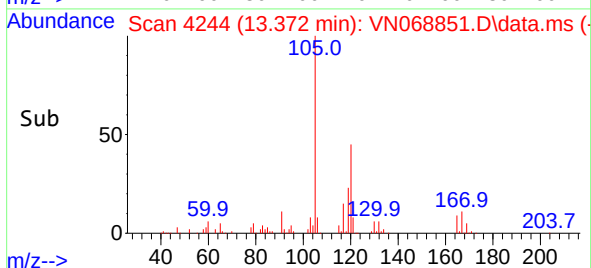
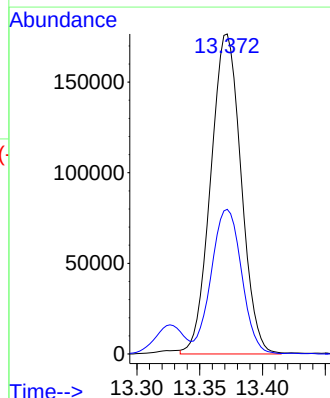
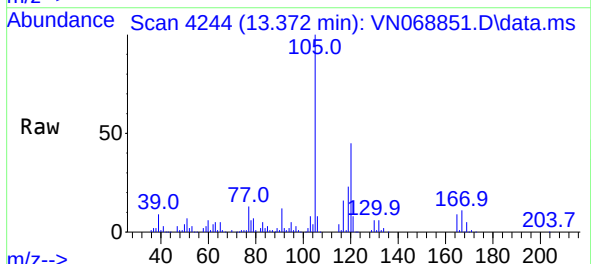
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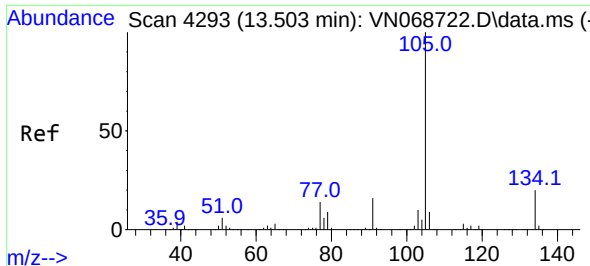
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#80
1,2,4-Trimethylbenzene
Concen: 17.06 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:105 Resp: 297499
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 16.87 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

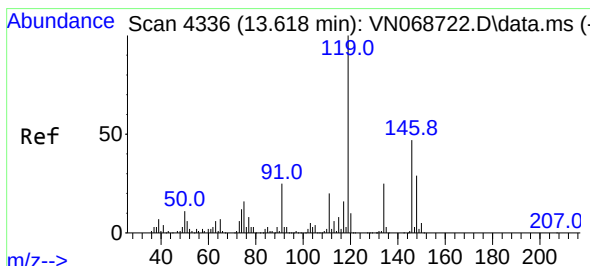
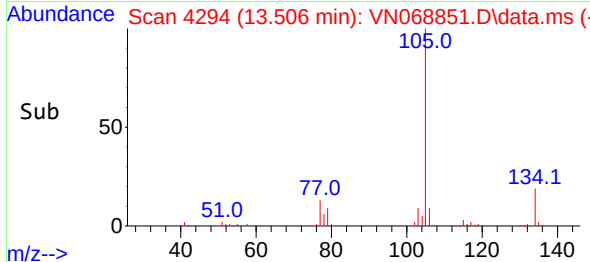
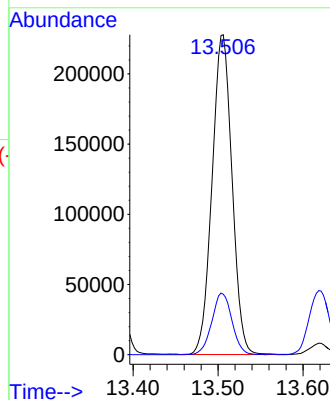
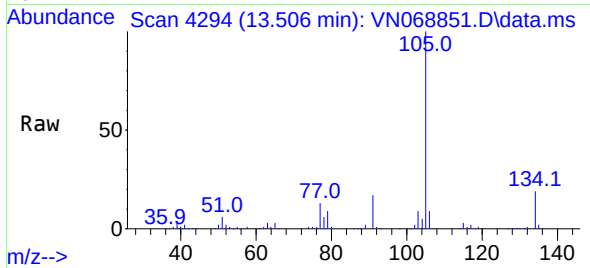
Tgt Ion:105 Resp: 371438
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.4

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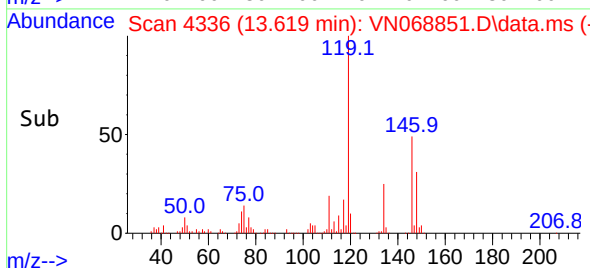
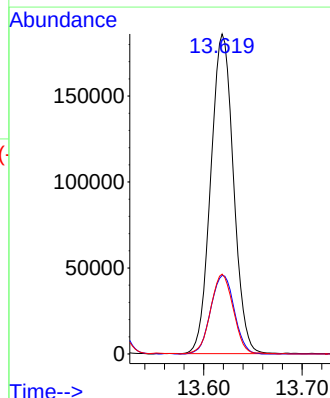
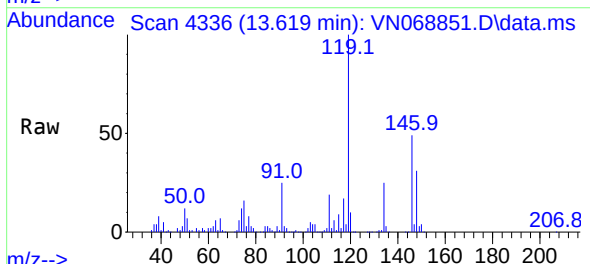
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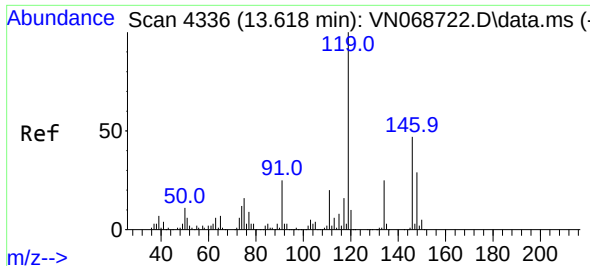
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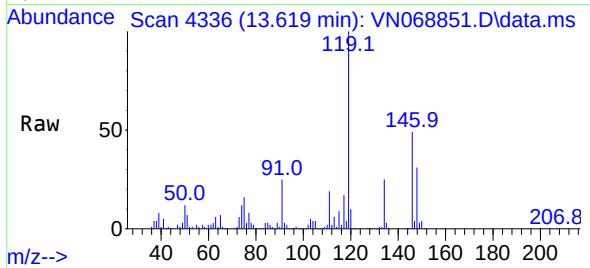
#82
 p-Isopropyltoluene
 Concen: 16.34 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

Tgt Ion:119 Resp: 297964
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 51.8
 91 25.1 0.0 50.4

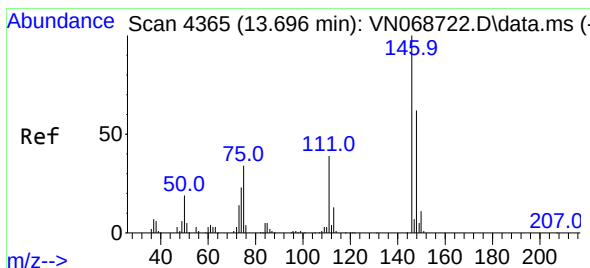
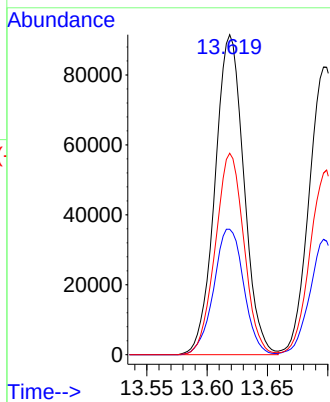
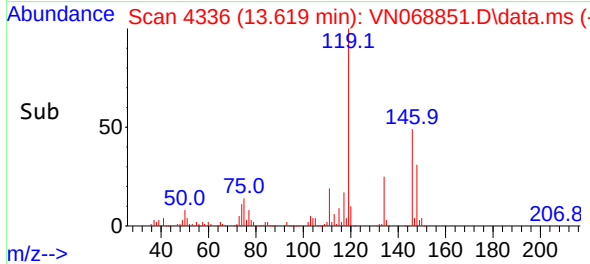




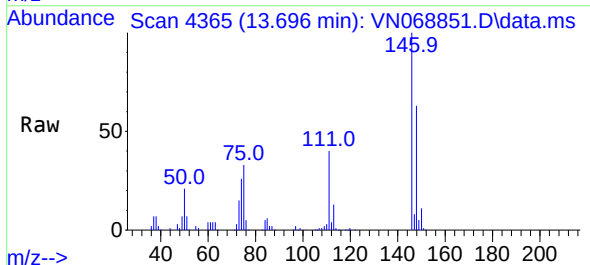
#83
1,3-Dichlorobenzene
Concen: 17.08 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



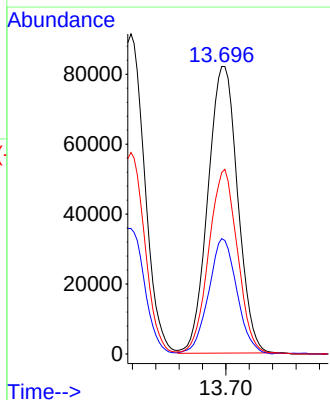
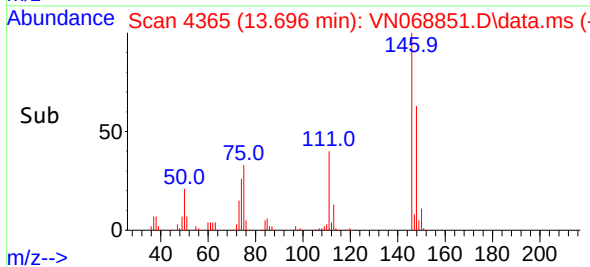
Tgt Ion:146 Resp: 152803
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 62.5 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 17.05 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion:146 Resp: 145067
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 62.5 31.1 93.5

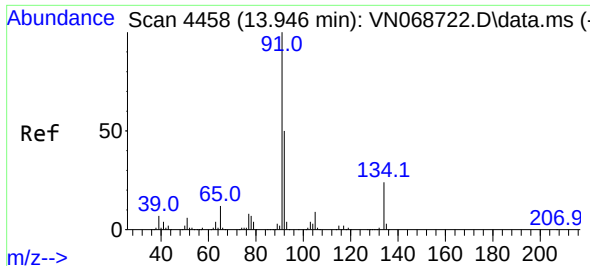


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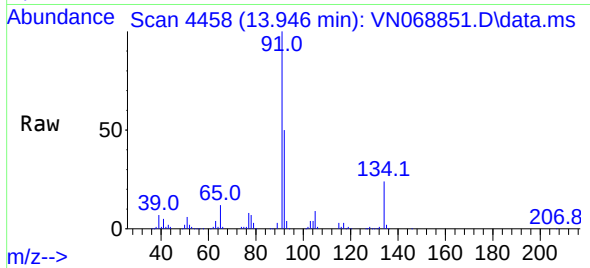
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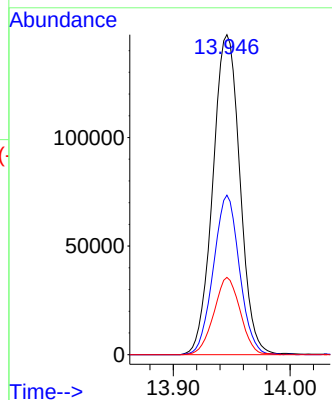
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#85
n-Butylbenzene
Concen: 15.84 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion: 91 Resp: 237616
Ion Ratio Lower Upper
91 100
92 48.1 0.0 100.6
134 23.6 0.0 50.2

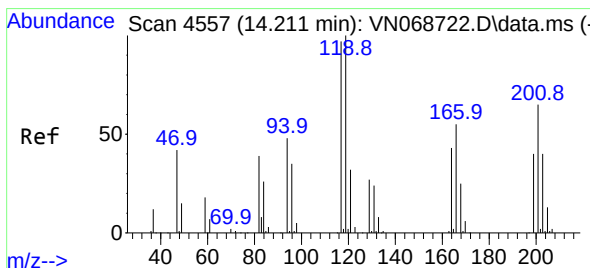


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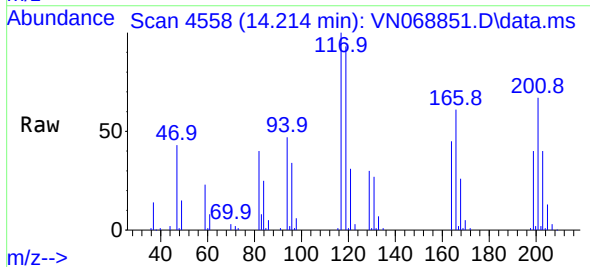
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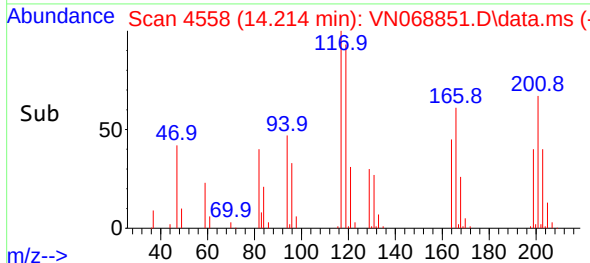
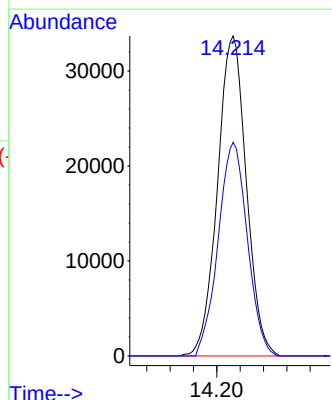
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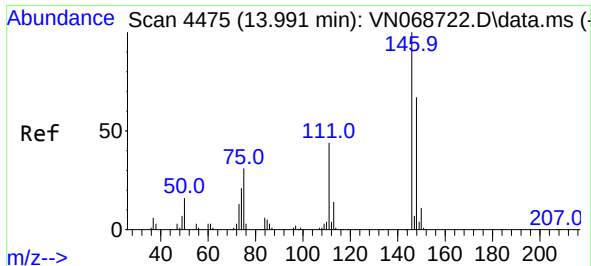


#86
Hexachloroethane
Concen: 16.84 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

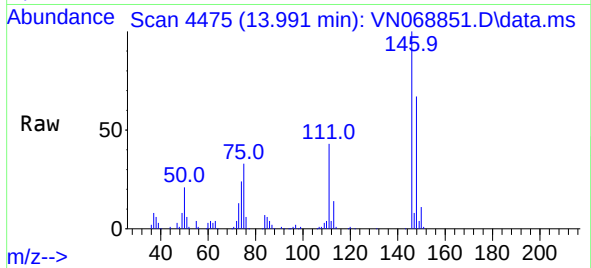


Tgt Ion: 117 Resp: 57807
Ion Ratio Lower Upper
117 100
201 67.4 33.3 99.8

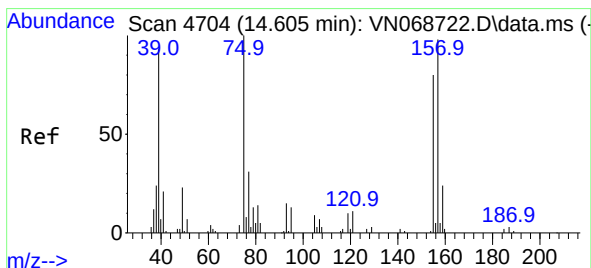
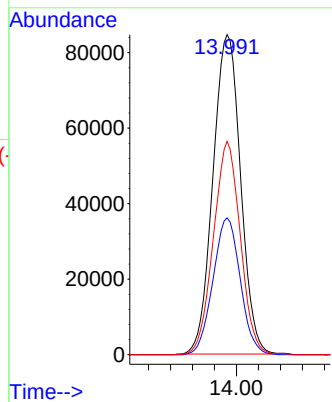
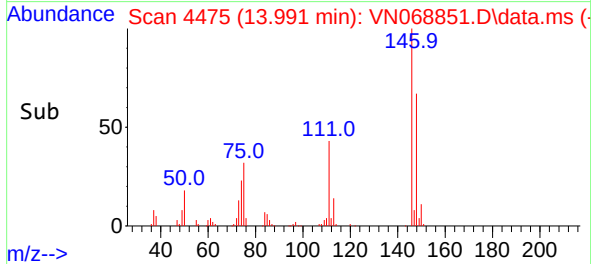




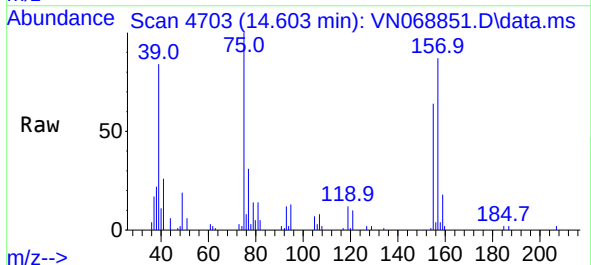
#87
1,2-Dichlorobenzene
Concen: 17.83 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



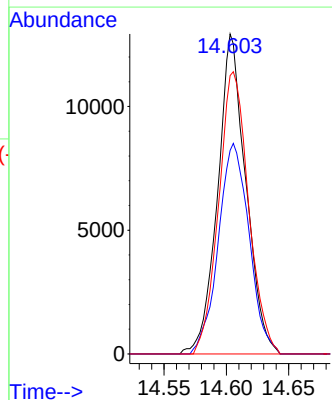
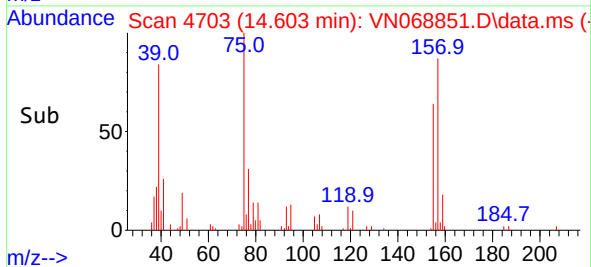
Tgt Ion:146 Resp: 147503
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 65.1 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.96 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion: 75 Resp: 20351
Ion Ratio Lower Upper
75 100
155 72.0 63.8 95.8
157 93.5 77.9 116.9

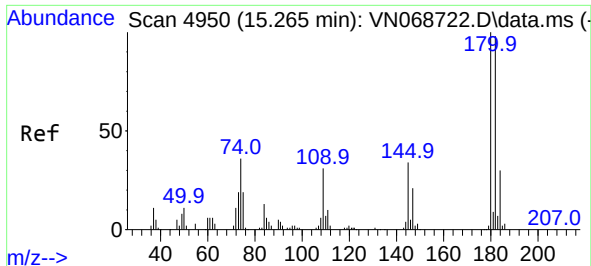


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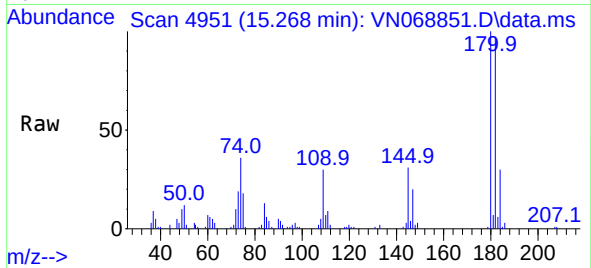
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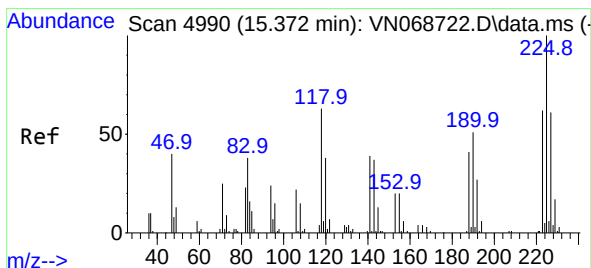
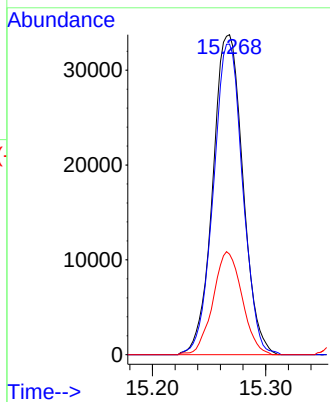
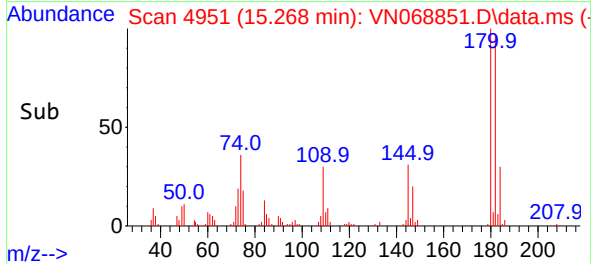
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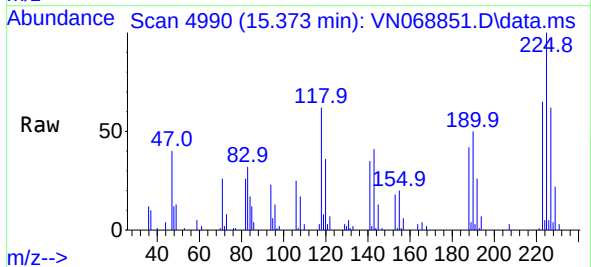
#89
1,2,4-Trichlorobenzene
Concen: 15.31 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



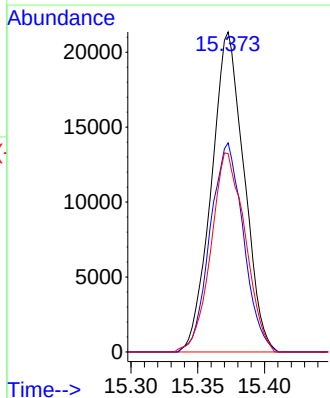
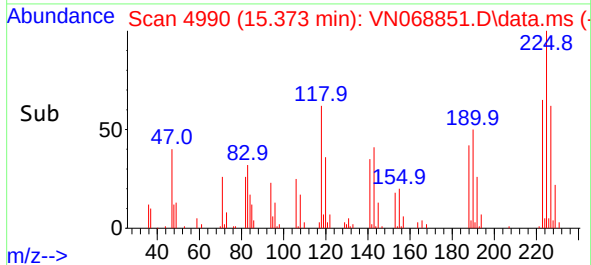
Tgt Ion:180 Resp: 62229
Ion Ratio Lower Upper
180 100
182 94.5 77.7 116.5
145 31.0 26.6 39.8



#90
Hexachlorobutadiene
Concen: 17.90 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion:225 Resp: 36257
Ion Ratio Lower Upper
225 100
223 66.7 0.0 126.8
227 65.0 0.0 123.0

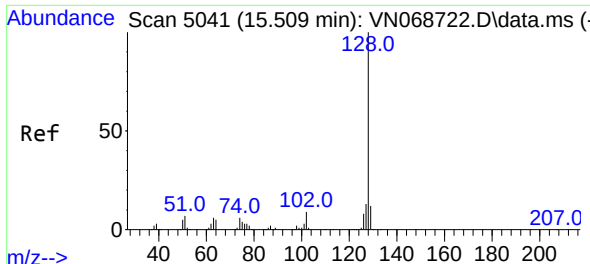


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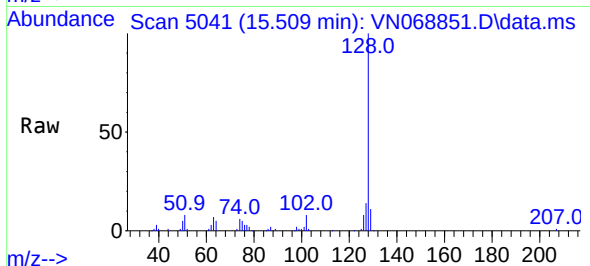
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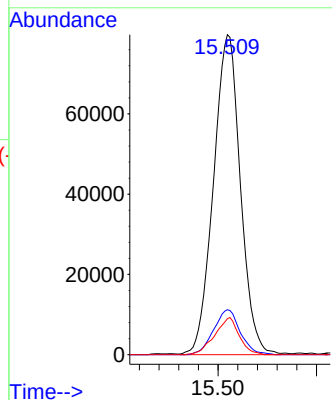
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#91
Naphthalene
Concen: 13.24 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion:128 Resp: 151906
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 10.5 9.0 13.6

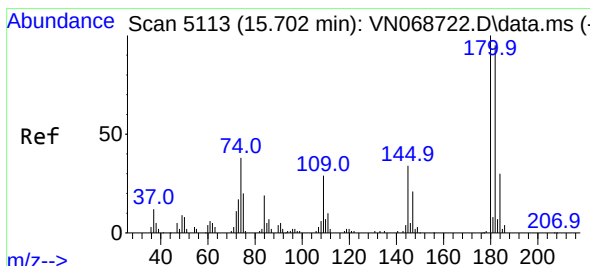


Instrument :
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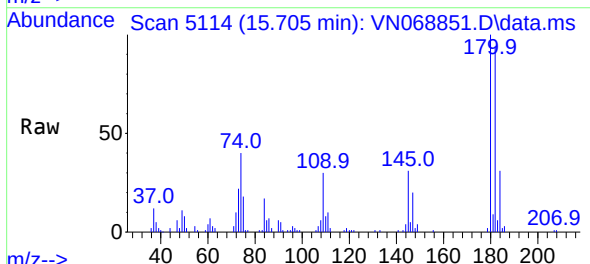
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#92
1,2,3-Trichlorobenzene
Concen: 15.83 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion:180 Resp: 61658
Ion Ratio Lower Upper
180 100
182 93.8 0.0 190.0
145 30.4 0.0 67.8

