

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068848.D
 Acq On : 8 Oct 2021 14:38
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
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MMDadoda
 10/13/2021 12:37:51 PM

Quant Time: Oct 11 04:51:47 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	7.657	128	68289	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	368861	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	348603	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	164116	31.18	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	103.93%		
60) 4-Bromofluorobenzene	12.734	95	151656	27.85	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	92.83%		
63) Toluene-d8	10.443	98	498116	31.61	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	105.37%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	48813	16.12	ug/l	100
3) Chloromethane	2.303	50	68431	17.66	ug/l	100
4) Vinyl Chloride	2.446	62	134309	17.78	ug/l	98
5) Bromomethane	2.861	94	135882	18.53	ug/l	97
6) Chloroethane	3.022	64	125350	20.41	ug/l	98
7) Trichlorofluoromethane	3.376	101	124453	19.75	ug/l	97
8) Diethyl Ether	3.829	74	39701	18.39	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	70197m	19.24	ug/l	
10) 1,1-Dichloroethene	4.183	96	60387	17.93	ug/l	98
11) Methyl Iodide	4.428	142	80366	19.79	ug/l	98
12) Methyl Acetate	4.857	43	105574	18.15	ug/l	98
13) Acrolein	4.049	56	14244	58.34	ug/l	99
14) Acrylonitrile	5.554	53	171261	91.70	ug/l	97
15) Acetone	4.288	58	45139	87.25	ug/l	97
16) Carbon Disulfide	4.537	76	152297	16.70	ug/l	99
17) Allyl chloride	4.849	41	95092	17.77	ug/l	92
18) Methylene Chloride	5.098	84	79897	18.89	ug/l	98
19) trans-1,2-Dichloroethene	5.602	96	71574	17.98	ug/l	96
20) Diisopropyl ether	6.495	45	230470	18.53	ug/l	98
21) 1,1-Dichloroethane	6.388	63	137469	19.03	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	87367	18.04	ug/l	99
23) tert-Butyl Alcohol	5.364	59	62143m	89.67	ug/l	
24) Methyl tert-Butyl Ether	5.618	73	235769	17.82	ug/l	99
25) Chloroform	7.818	83	163052	19.15	ug/l	100
26) Cyclohexane	8.099	56	107580	17.11	ug/l #	99
29) 1,1-Dichloropropene	8.223	75	108308	18.48	ug/l	98
30) 2-Butanone	7.335	43	240150	91.21	ug/l	99
31) 2,2-Dichloropropane	7.329	77	124323	18.46	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	142830	19.01	ug/l	95
33) Carbon Tetrachloride	8.209	117	126333	18.92	ug/l	99
34) Benzene	8.461	78	330098	18.98	ug/l	98
35) Methacrylonitrile	7.641	41	44929m	17.03	ug/l	
36) 1,2-Dichloroethane	8.531	62	127503	19.60	ug/l	99
37) Trichloroethene	9.218	130	86695	18.86	ug/l	93
38) Methylcyclohexane	9.462	83	122497	16.88	ug/l	98
39) 1,2-Dichloropropane	9.491	63	84376	19.59	ug/l	98
40) Dibromomethane	9.577	93	65673	19.32	ug/l	97
41) Bromodichloromethane	9.765	83	130102	19.52	ug/l	94
42) Vinyl Acetate	6.434	43	890714m	91.36	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	92785	17.63	ug/l	99
44) Isopropyl Acetate	8.560	43	173698	18.22	ug/l	100
45) 1,4-Dioxane	9.569	88	33585	435.16	ug/l	100
46) Methyl methacrylate	9.561	41	73196	17.36	ug/l	95
47) n-amyl Acetate	12.390	43	127938	15.85	ug/l	96
48) t-1,3-Dichloropropene	10.719	75	126632	17.48	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	134313	18.13	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	89638	19.02	ug/l	96
51) Ethyl methacrylate	10.762	69	116786	16.46	ug/l	96
52) 1,3-Dichloropropane	11.047	76	144169	18.91	ug/l	97
53) Dibromochloromethane	11.240	129	95861	17.91	ug/l	97
54) 1,2-Dibromoethane	11.347	107	90038	18.22	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	145238	73.30	ug/l	99
56) Bromoform	12.460	173	64498	16.71	ug/l #	97
58) 4-Methyl-2-Pentanone	10.331	43	540138	91.80	ug/l	99
59) 2-Hexanone	11.087	43	374710	87.42	ug/l	98
61) Tetrachloroethene	10.980	164	81189	19.87	ug/l	94
62) Toluene	10.505	91	393466	18.88	ug/l	99
64) Chlorobenzene	11.773	112	237625	18.58	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.843	131	92690	18.69	ug/l	99
66) Ethyl Benzene	11.846	91	422353	17.98	ug/l	98
67) m/p-Xylenes	11.956	106	325616	35.91	ug/l	99
68) o-Xylene	12.283	106	156663	17.55	ug/l	97
69) Styrene	12.296	104	255712	17.36	ug/l	99
70) Isopropylbenzene	12.581	105	416122	17.58	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	127778	19.16	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	104474m	19.33	ug/l	
73) Bromobenzene	12.862	156	96328	17.98	ug/l	97
74) n-propylbenzene	12.924	91	490307	18.07	ug/l	99
75) 2-Chlorotoluene	13.010	91	289396	18.27	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	349510	17.88	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	33954	16.11	ug/l	99
78) 4-Chlorotoluene	13.109	91	276595	17.63	ug/l	97
79) tert-butylbenzene	13.326	119	297936	17.46	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	342365m	17.67	ug/l	
81) sec-Butylbenzene	13.503	105	432994	17.70	ug/l	98
82) p-Isopropyltoluene	13.619	119	345757	17.06	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	180337	18.14	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	164326	17.38	ug/l	98
85) n-Butylbenzene	13.946	91	276241	16.57	ug/l	98
86) Hexachloroethane	14.214	117	67209	17.62	ug/l	98
87) 1,2-Dichlorobenzene	13.989	146	166928	18.16	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	21249	17.81	ug/l	97
89) 1,2,4-Trichlorobenzene	15.268	180	67246	14.89	ug/l	96
90) Hexachlorobutadiene	15.373	225	43676	19.40	ug/l	99
91) Naphthalene	15.509	128	147114	11.54	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	65960	15.24	ug/l	96

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

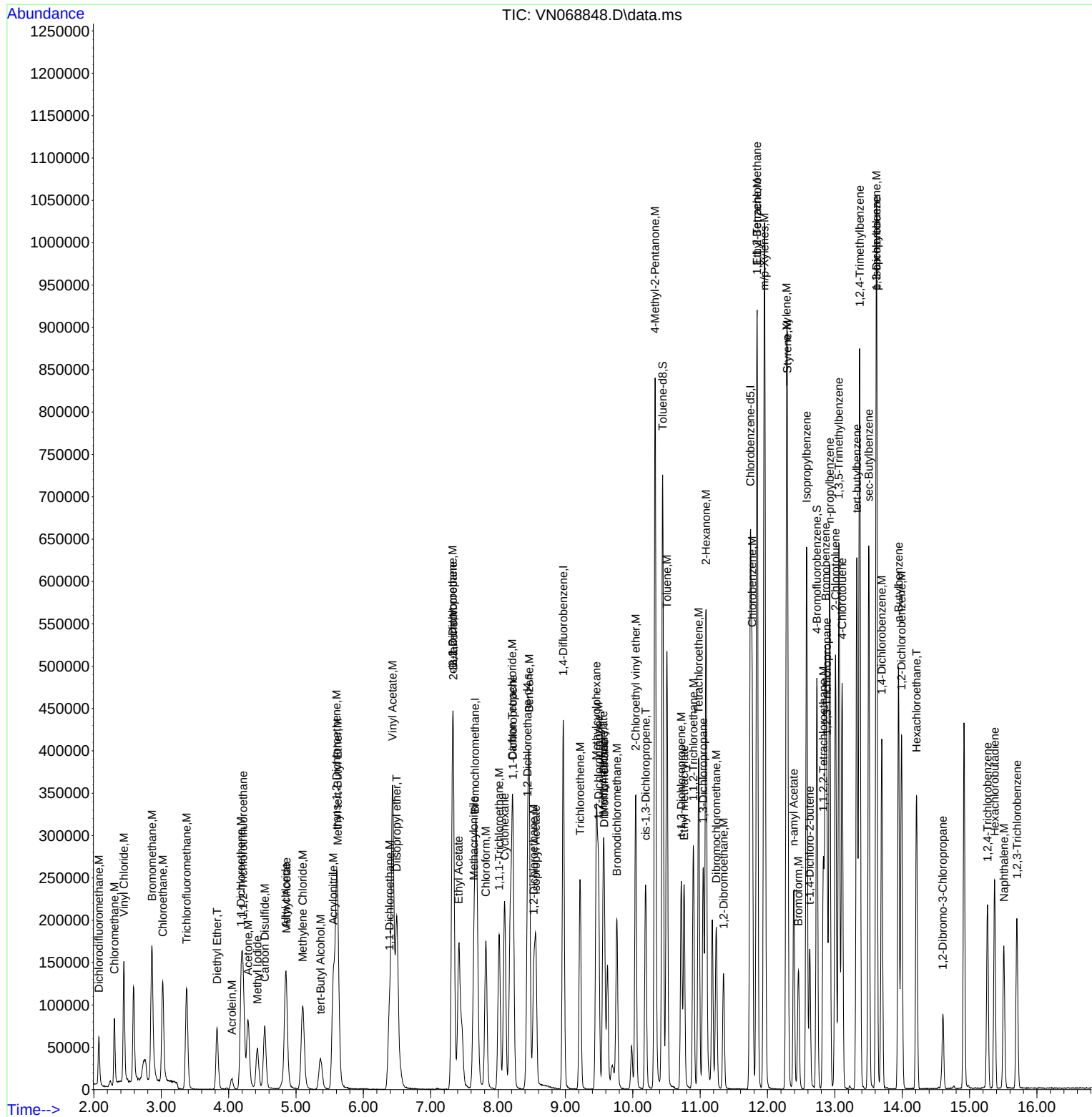
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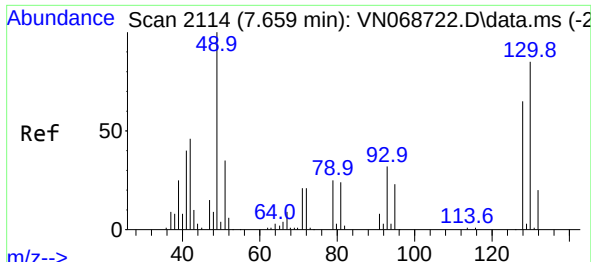
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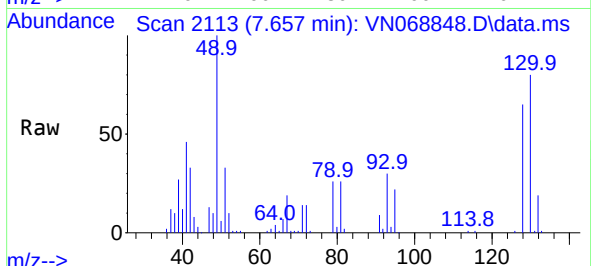
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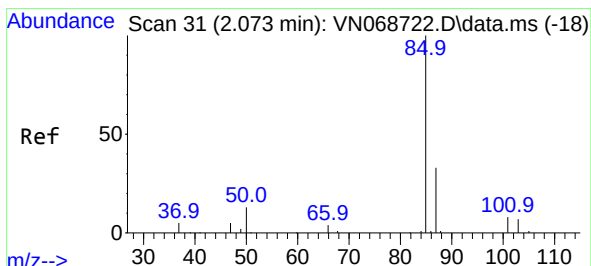
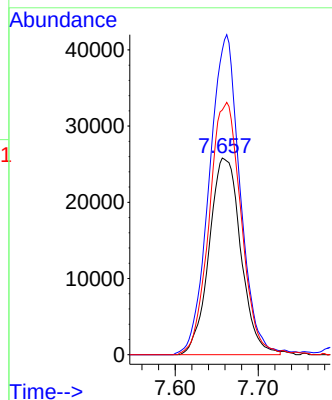
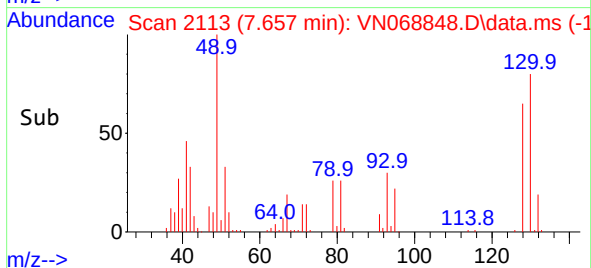




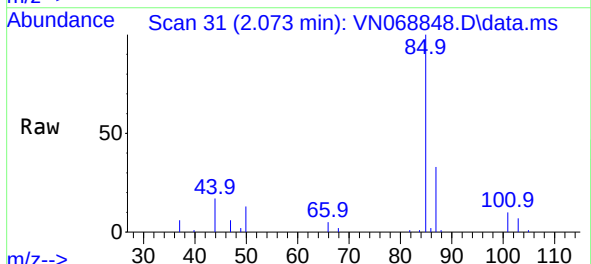
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068848.D
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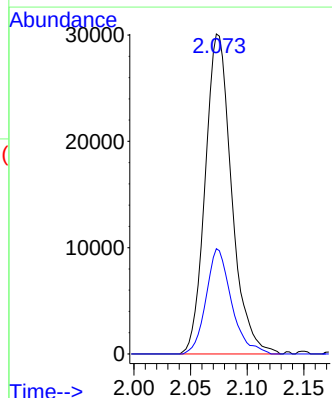
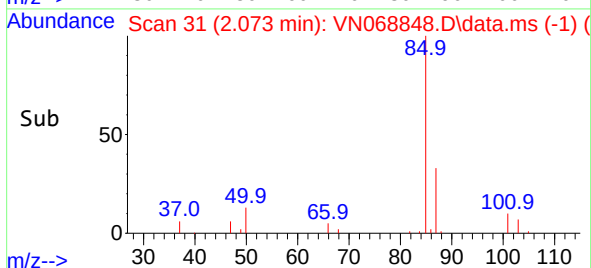
Tgt Ion:128 Resp: 68289
Ion Ratio Lower Upper
128 100
49 157.6 0.0 392.3
130 128.9 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 16.12 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



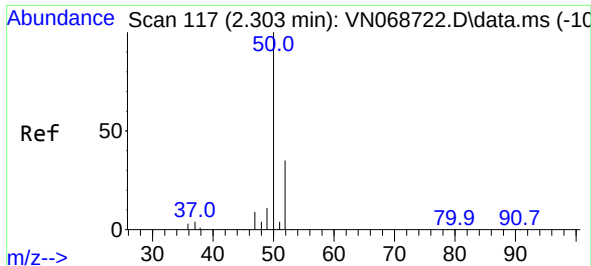
Tgt Ion: 85 Resp: 48813
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.7



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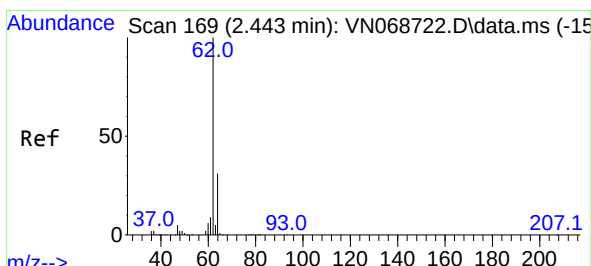
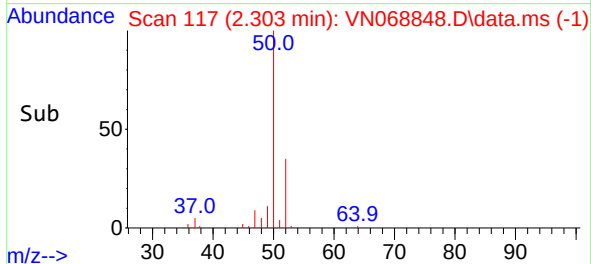
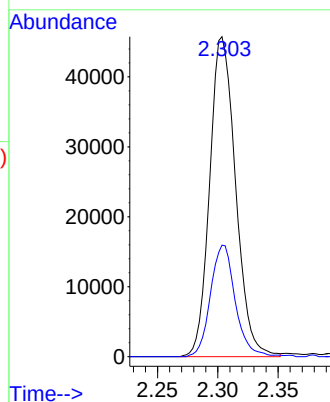
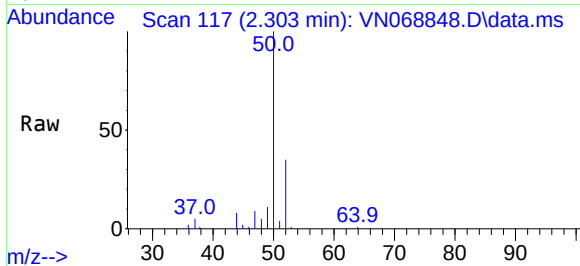
#3
Chloromethane
Concen: 17.66 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 50 Resp: 68431
Ion Ratio Lower Upper
50 100
52 34.9 27.8 41.6

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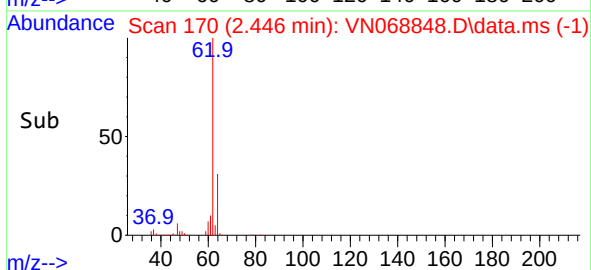
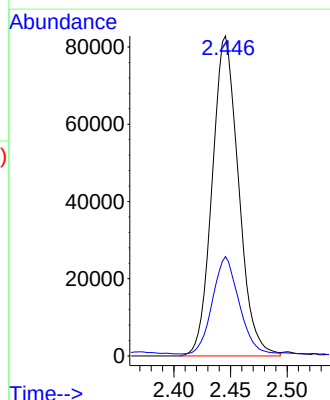
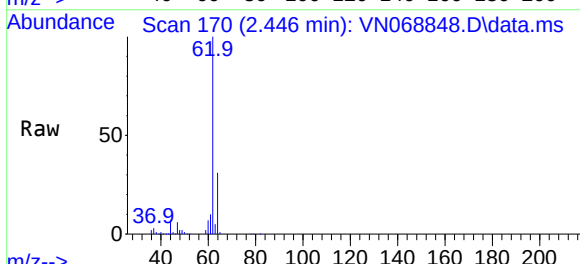
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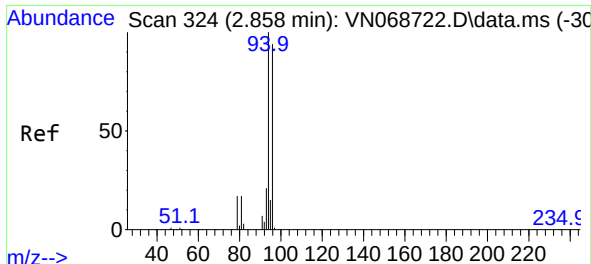
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#4
Vinyl Chloride
Concen: 17.78 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

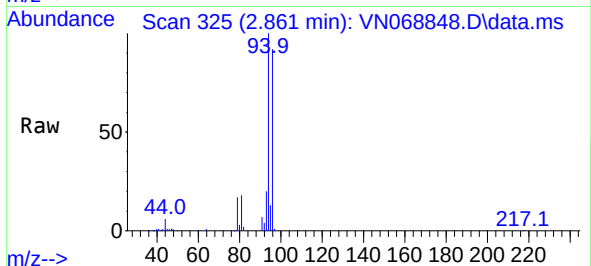
Tgt Ion: 62 Resp: 134309
Ion Ratio Lower Upper
62 100
64 30.4 25.1 37.7





#5
Bromomethane
Concen: 18.53 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

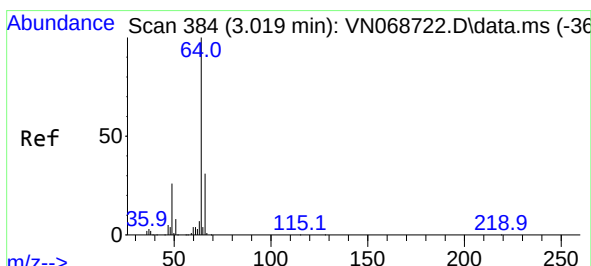
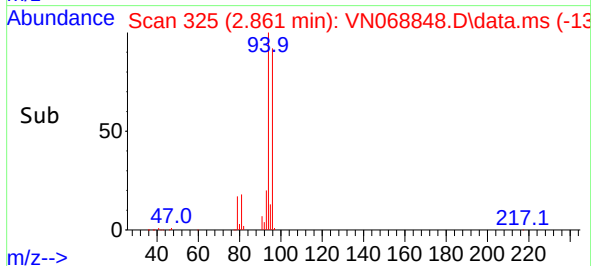
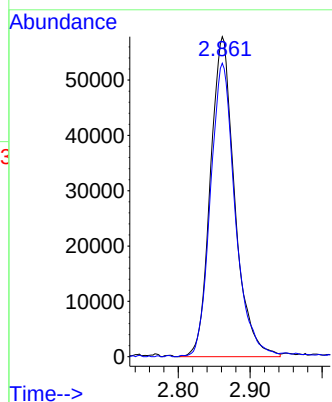
Instrument :
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Tgt Ion: 94 Resp: 135882
Ion Ratio Lower Upper
94 100
96 91.4 75.2 112.8

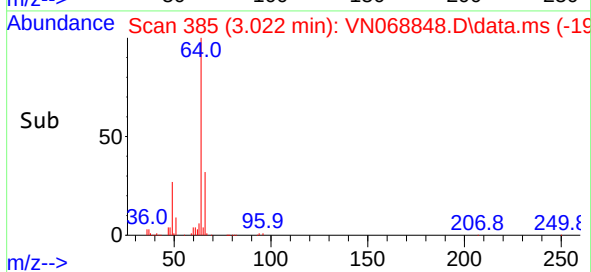
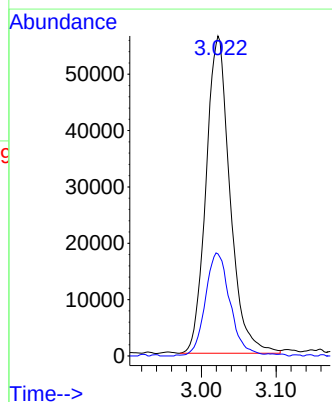
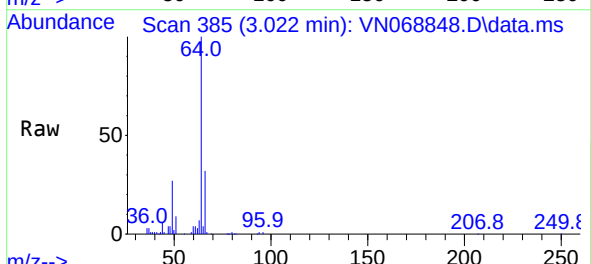
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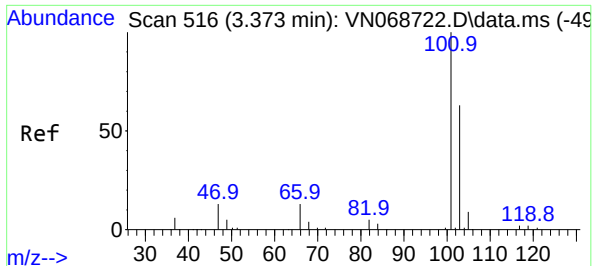
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#6
Chloroethane
Concen: 20.41 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 64 Resp: 125350
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8





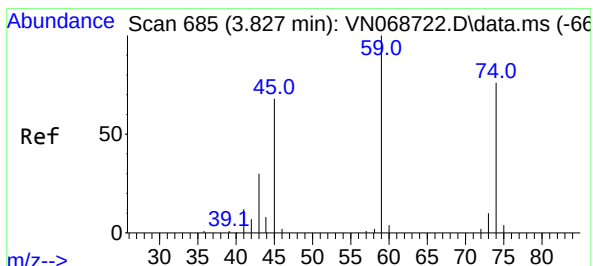
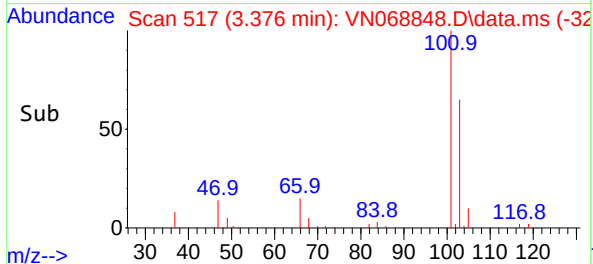
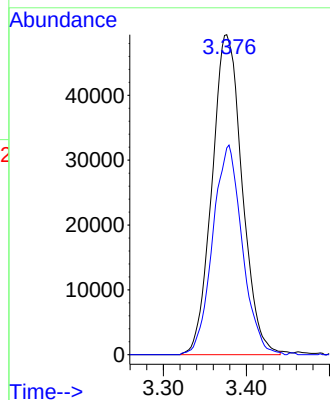
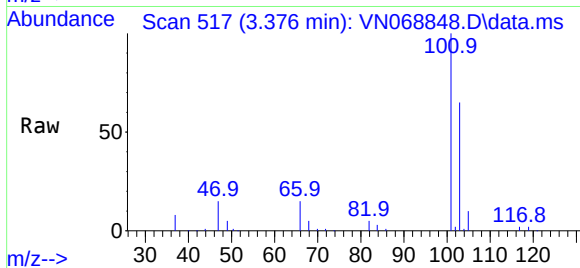
#7
Trichlorofluoromethane
Concen: 19.75 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:101 Resp: 124453
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1

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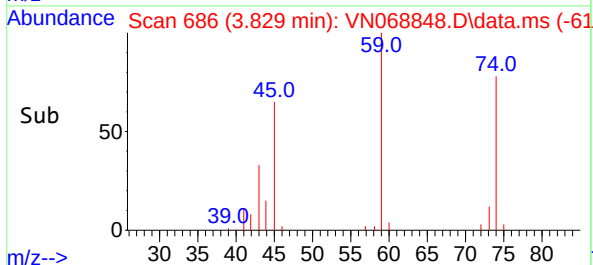
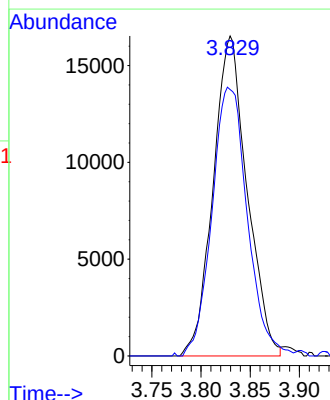
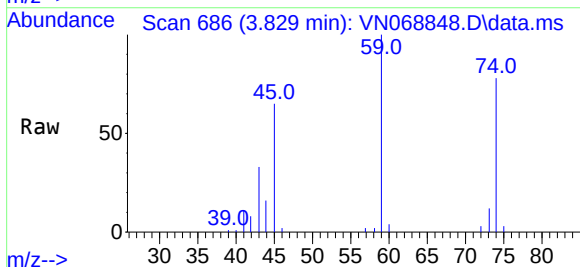
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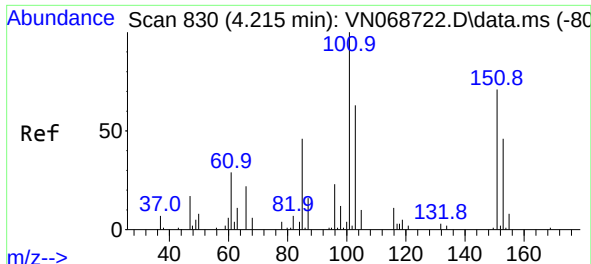
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#8
Diethyl Ether
Concen: 18.39 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN068848.D
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Tgt Ion: 74 Resp: 39701
Ion Ratio Lower Upper
74 100
45 87.3 17.6 158.8





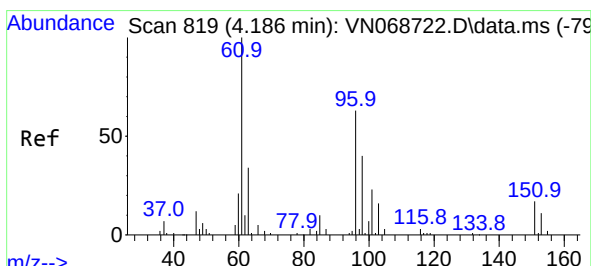
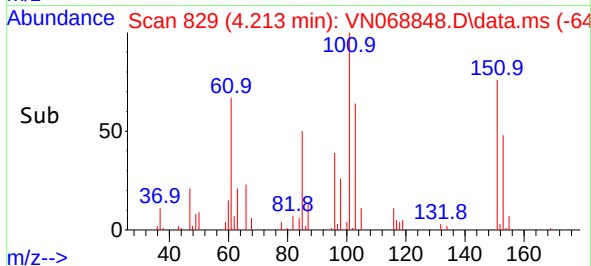
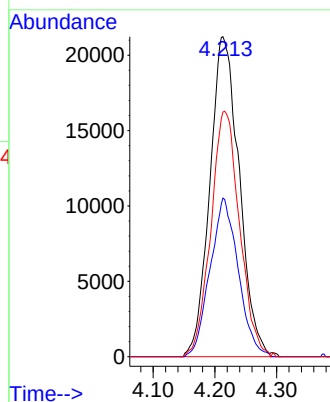
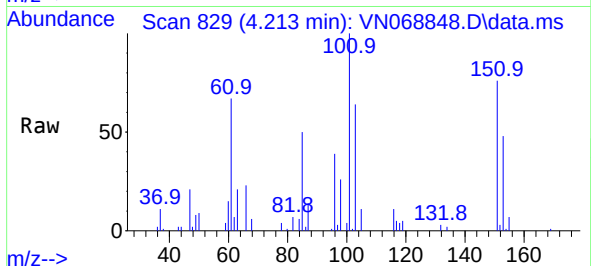
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.24 ug/l m
RT: 4.213 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN068848.D
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Tgt Ion:	101	Resp:	70197
Ion Ratio	Lower	Upper	
101	100		
85	0.1	0.0	94.0
151	0.1	0.0	74.6

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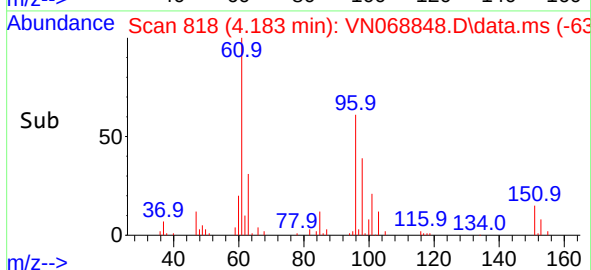
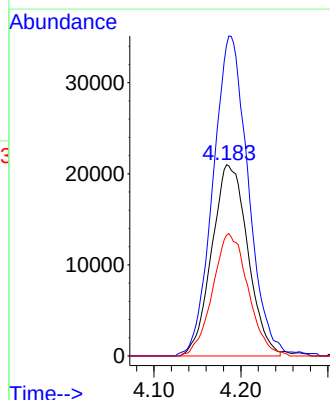
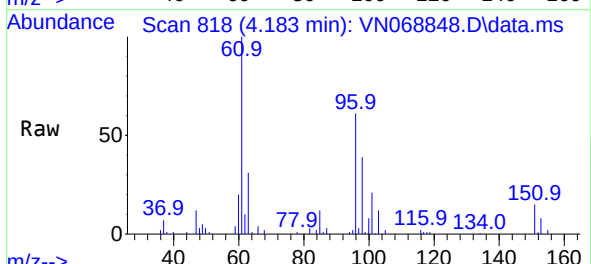
Manual Integrations
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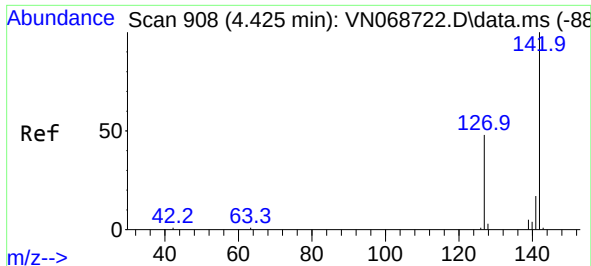
MMDadoda
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#10
1,1-Dichloroethene
Concen: 17.93 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

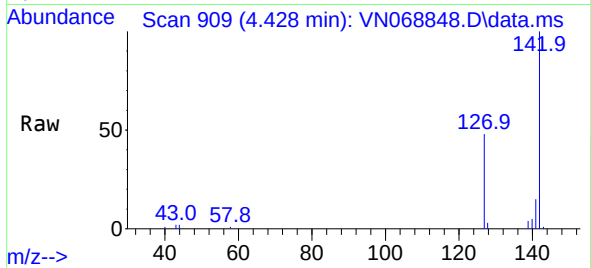
Tgt Ion:	96	Resp:	60387
Ion Ratio	Lower	Upper	
96	100		
61	161.2	126.2	189.4
98	63.2	50.9	76.3





#11
Methyl Iodide
Concen: 19.79 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

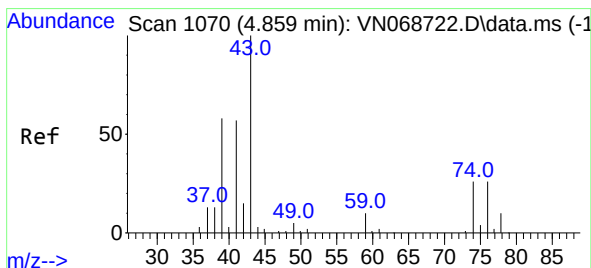
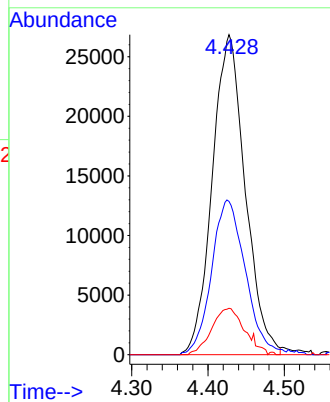
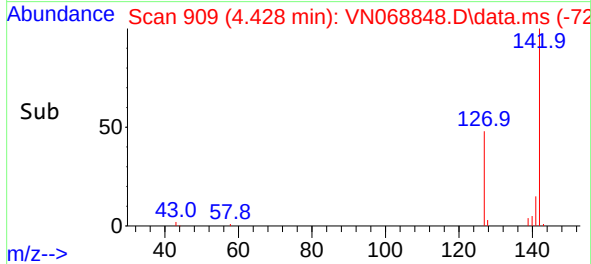
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020



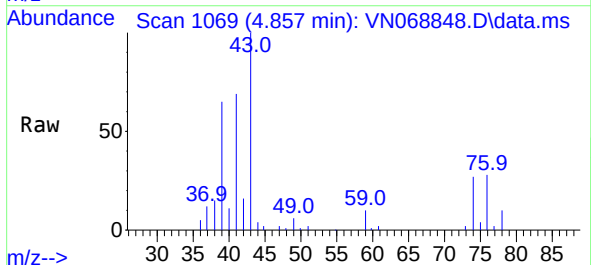
Tgt Ion:142 Resp: 80366
Ion Ratio Lower Upper
142 100
127 47.6 24.0 72.0
141 14.7 8.4 25.2

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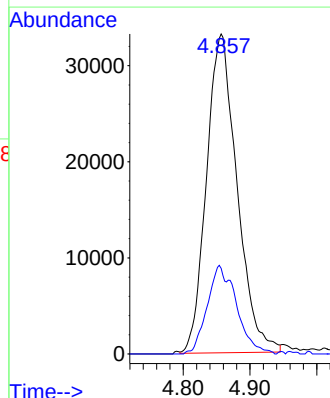
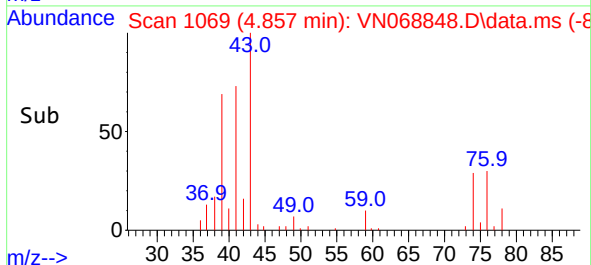
MMDadoda
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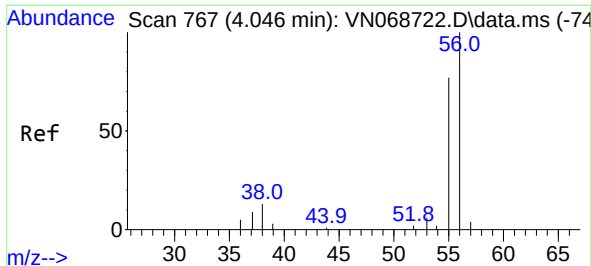


#12
Methyl Acetate
Concen: 18.15 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion: 43 Resp: 105574
Ion Ratio Lower Upper
43 100
74 26.8 20.8 31.2





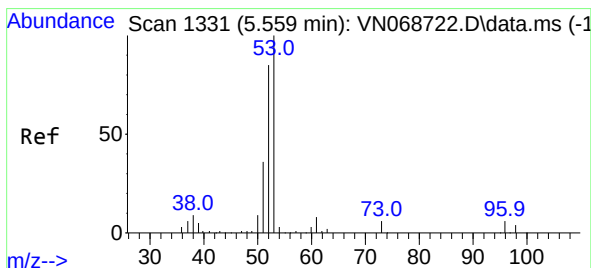
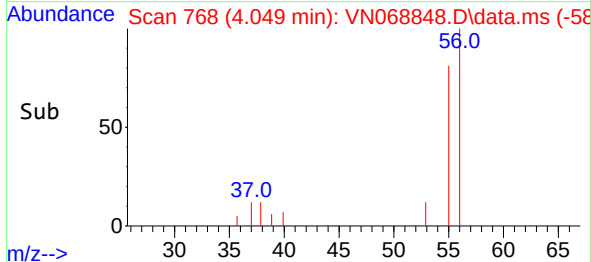
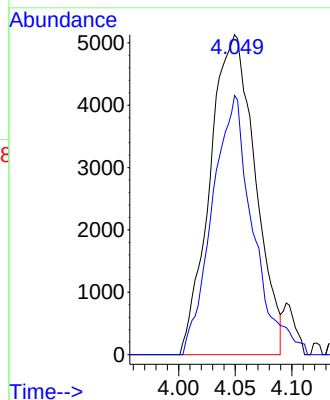
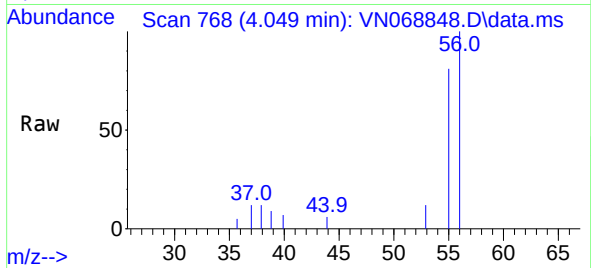
#13
Acrolein
Concen: 58.34 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 56 Resp: 14244
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

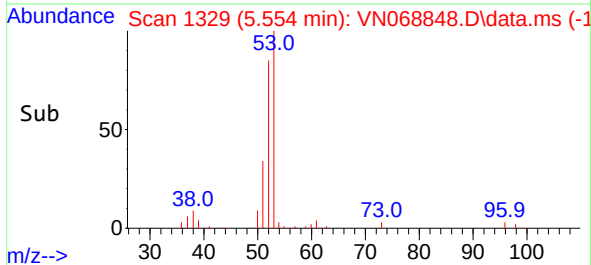
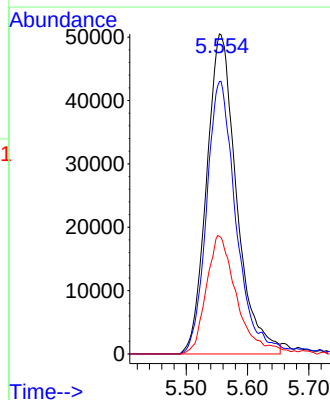
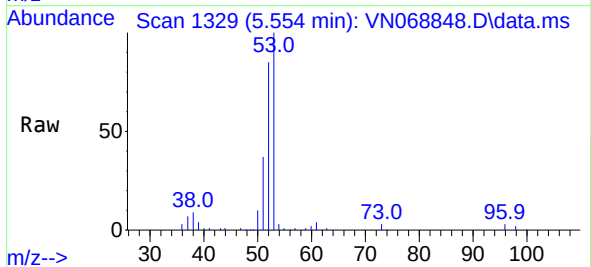
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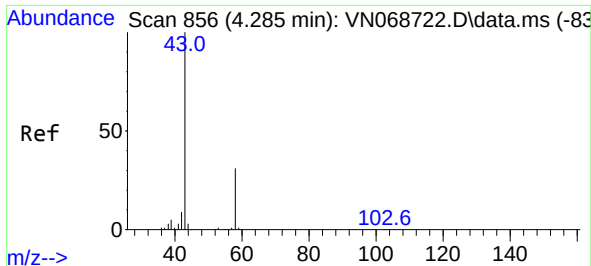
MMDadoda
10/13/2021 12:37:51 PM



#14
Acrylonitrile
Concen: 91.70 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 53 Resp: 171261
Ion Ratio Lower Upper
53 100
52 80.9 41.8 125.4
51 36.3 19.0 57.0





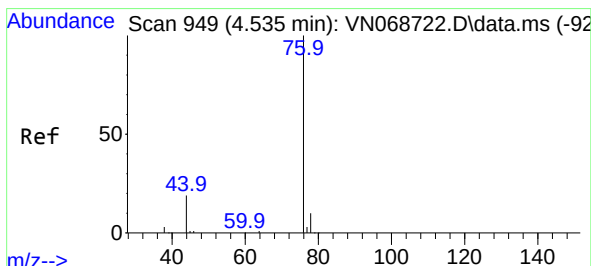
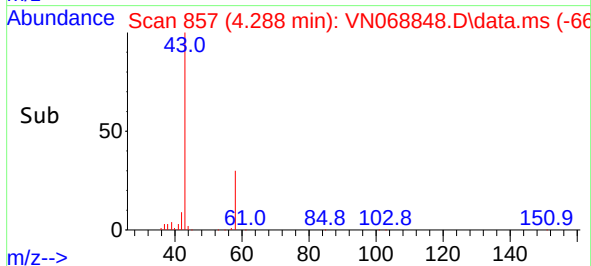
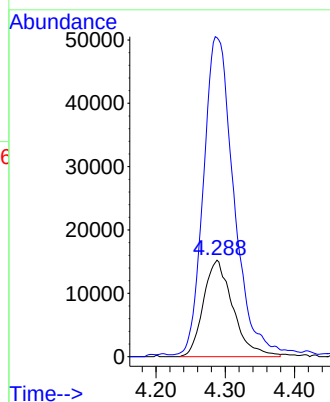
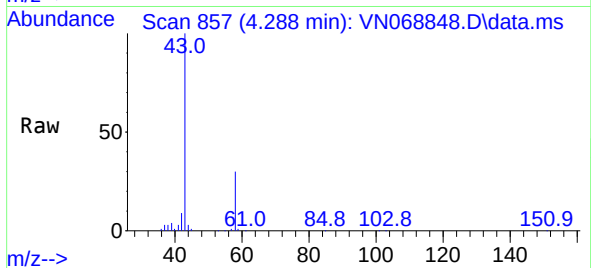
#15
Acetone
Concen: 87.25 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 58 Resp: 45139
Ion Ratio Lower Upper
58 100
43 327.0 256.6 384.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

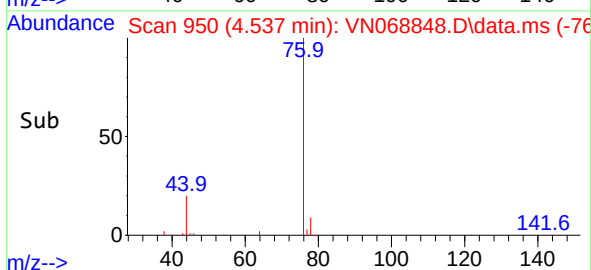
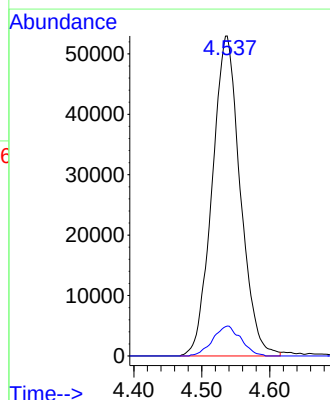
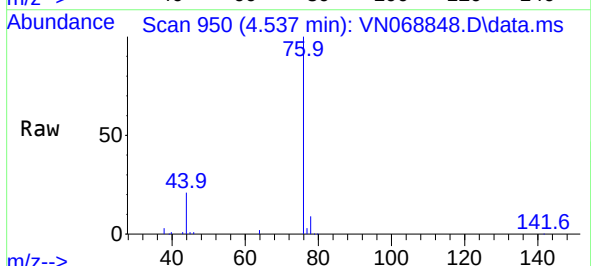
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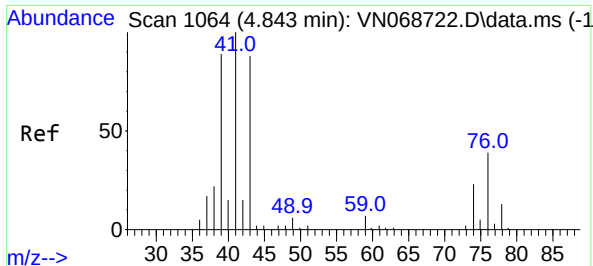
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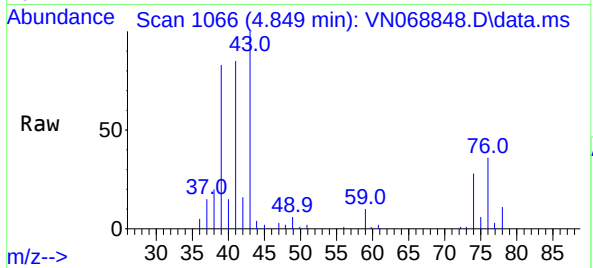
#16
Carbon Disulfide
Concen: 16.70 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 76 Resp: 152297
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

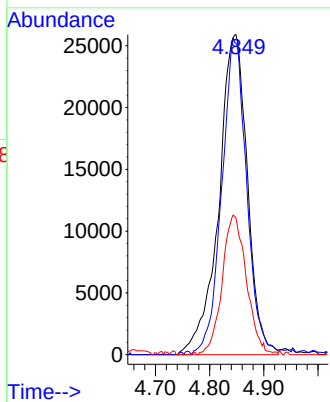
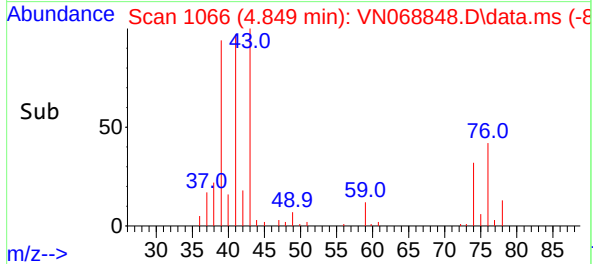




#17
Allyl chloride
Concen: 17.77 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



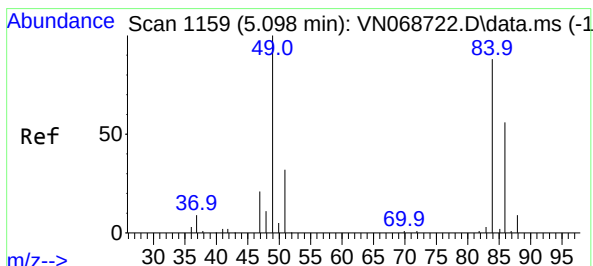
Tgt Ion:	41	Resp:	95092
Ion	Ratio	Lower	Upper
41	100		
39	97.3	44.6	134.0
76	42.8	19.6	58.7



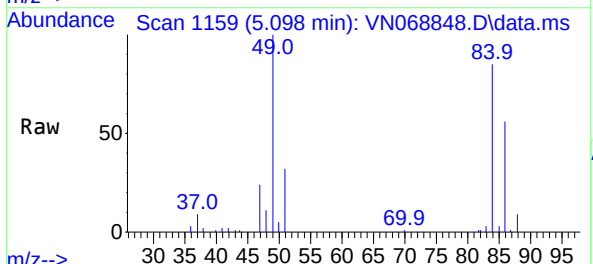
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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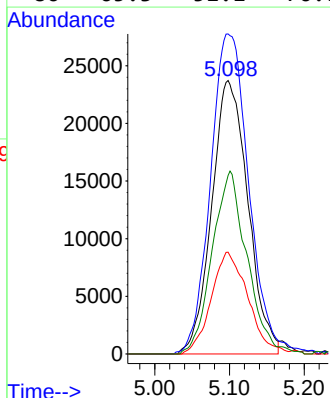
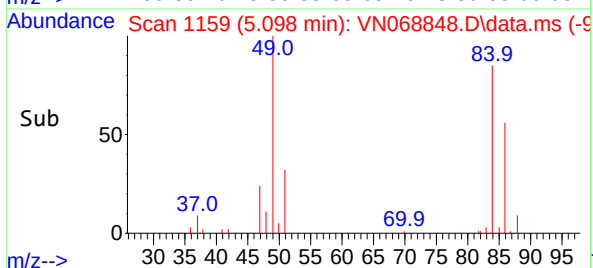
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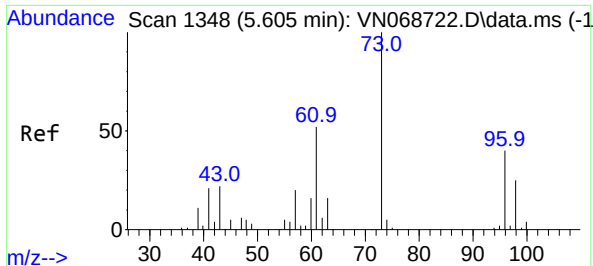


#18
Methylene Chloride
Concen: 18.89 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion:	84	Resp:	79897
Ion	Ratio	Lower	Upper
84	100		
49	116.2	91.4	137.0
51	37.2	29.4	44.0
86	65.3	51.1	76.7





#19
trans-1,2-Dichloroethene
Concen: 17.98 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

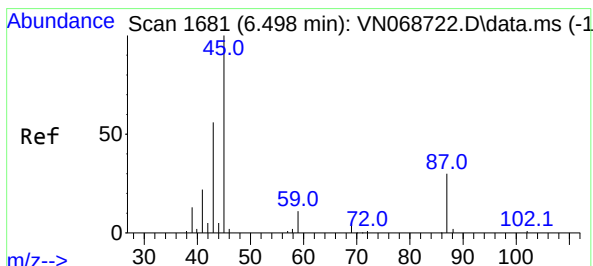
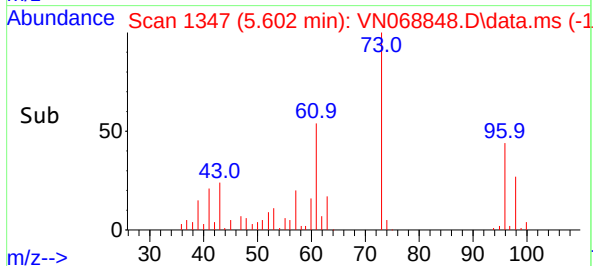
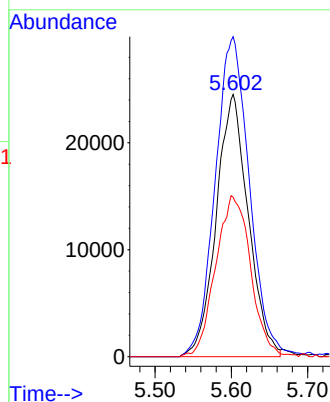
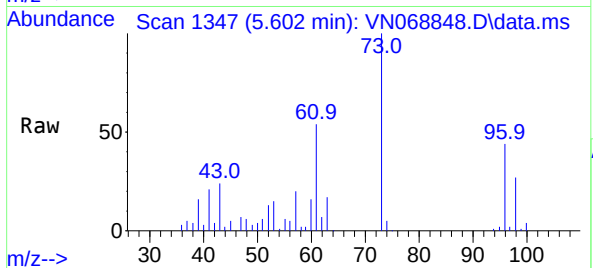
Tgt Ion: 96 Resp: 71574

Ion	Ratio	Lower	Upper
96	100		
61	122.1	102.8	154.2
98	60.8	49.3	73.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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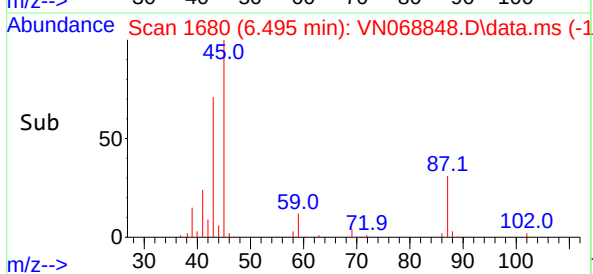
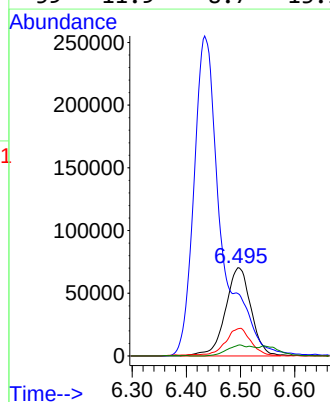
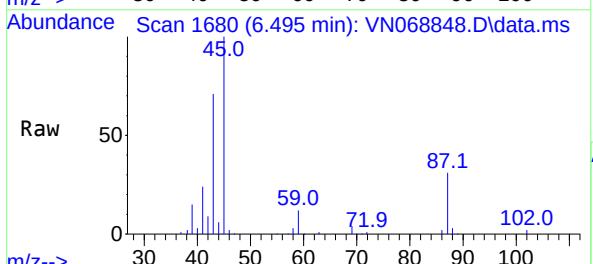
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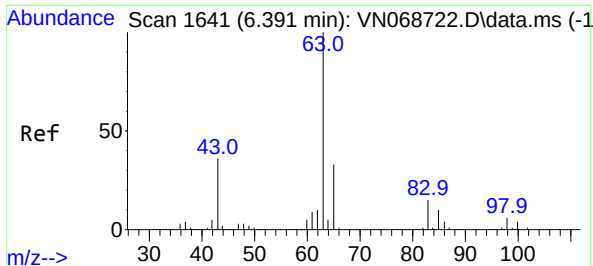


#20
Diisopropyl ether
Concen: 18.53 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 45 Resp: 230470

Ion	Ratio	Lower	Upper
45	100		
43	65.9	51.0	76.4
87	30.6	25.0	37.4
59	11.9	8.7	13.1





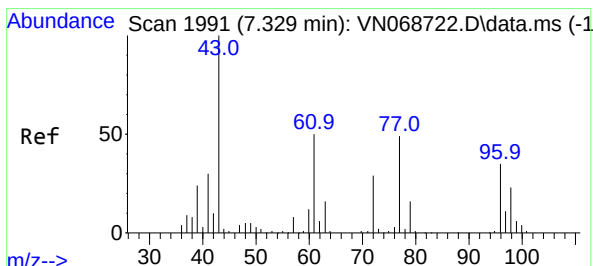
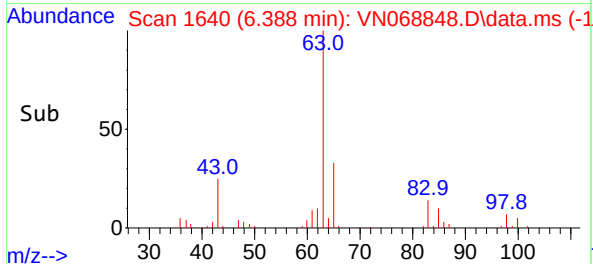
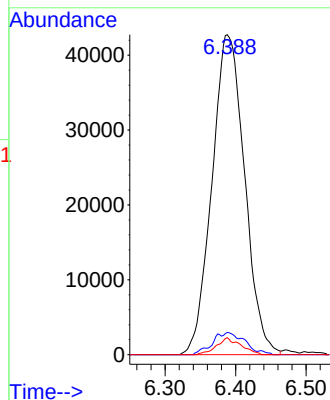
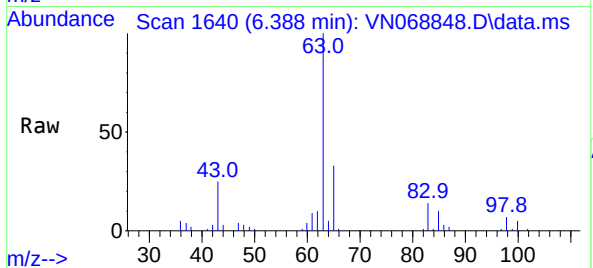
#21
1,1-Dichloroethane
Concen: 19.03 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 63 Resp: 137469
Ion Ratio Lower Upper
63 100
98 6.9 3.2 9.6
100 5.3 2.1 6.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

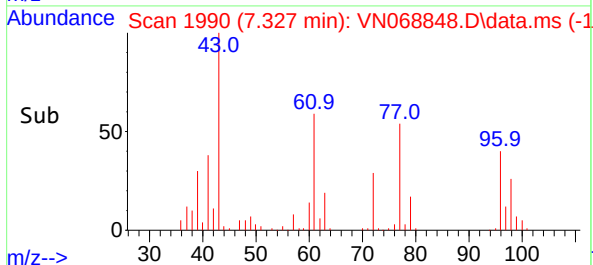
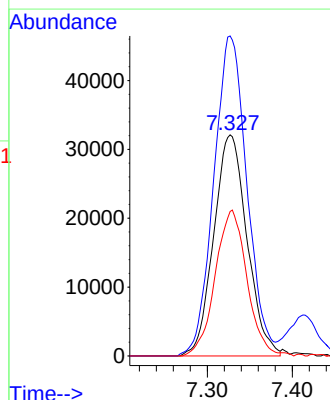
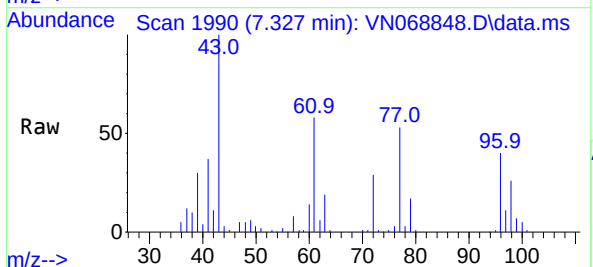
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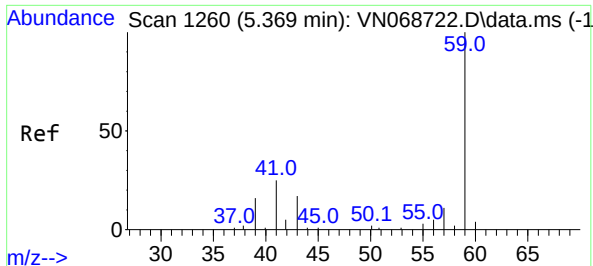
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#22
cis-1,2-Dichloroethene
Concen: 18.04 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 96 Resp: 87367
Ion Ratio Lower Upper
96 100
61 144.0 115.7 173.5
98 62.6 51.6 77.4





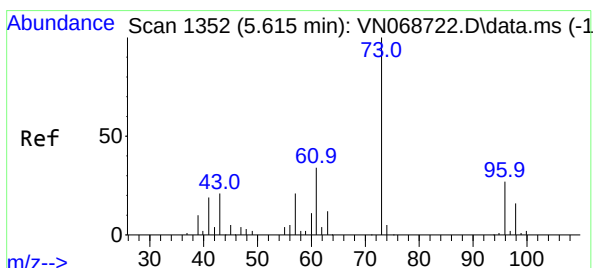
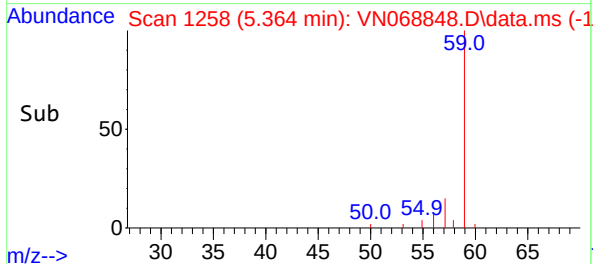
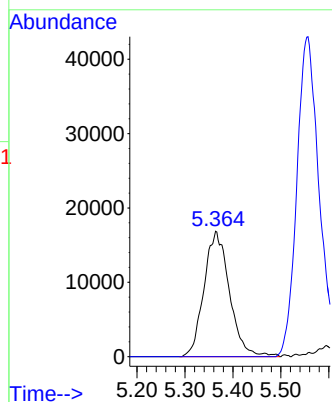
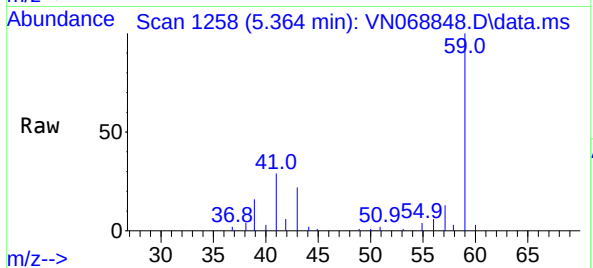
#23
tert-Butyl Alcohol
Concen: 89.67 ug/l m
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 59 Resp: 62143
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

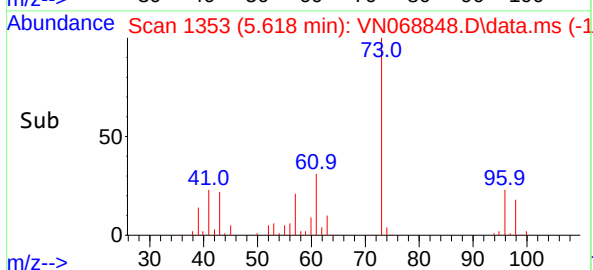
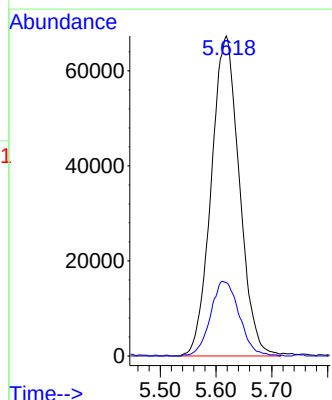
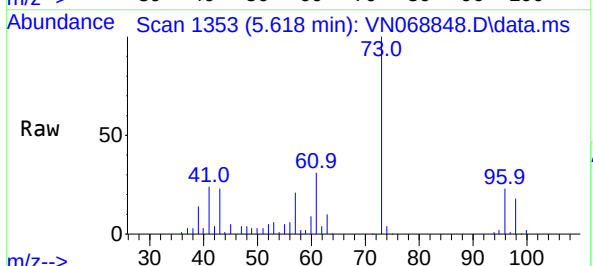
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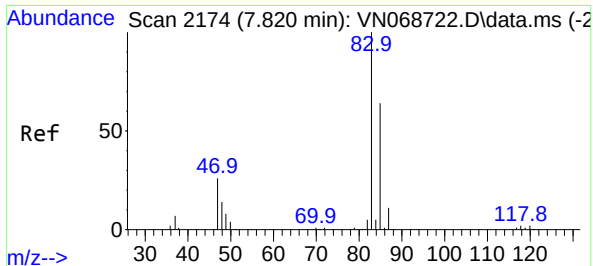
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#24
Methyl tert-Butyl Ether
Concen: 17.82 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 73 Resp: 235769
Ion Ratio Lower Upper
73 100
43 23.2 18.1 27.1





#25

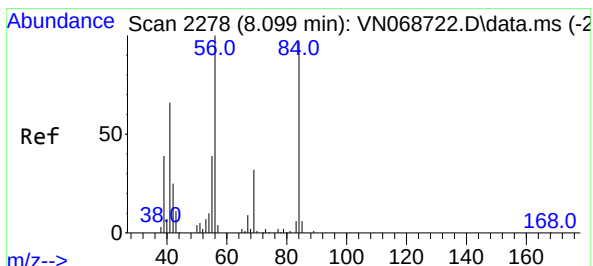
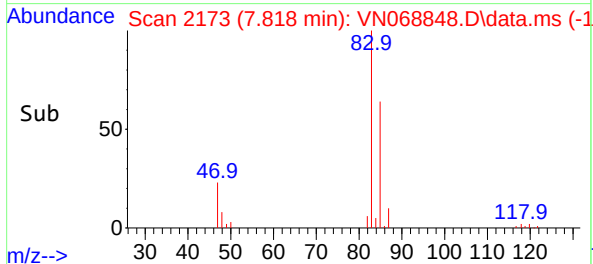
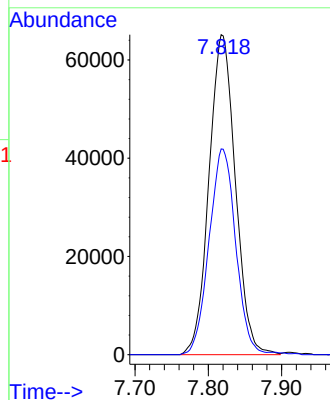
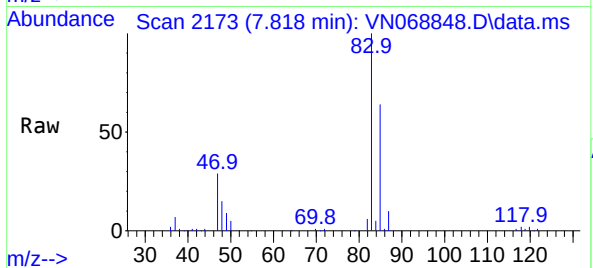
Chloroform
Concen: 19.15 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 83 Resp: 163052
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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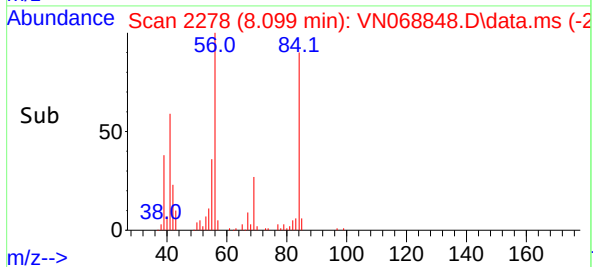
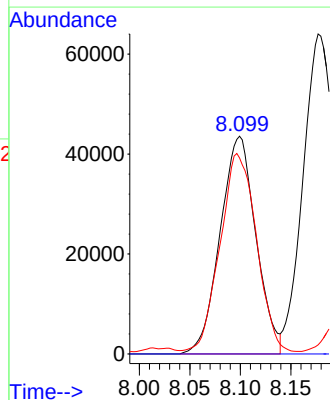
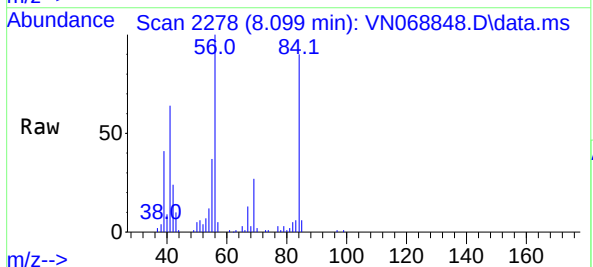
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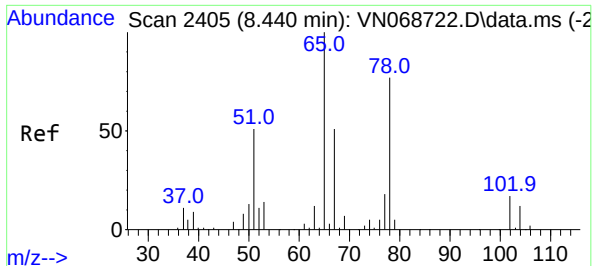


#26

Cyclohexane
Concen: 17.11 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 56 Resp: 107580
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 91.9 74.6 111.8





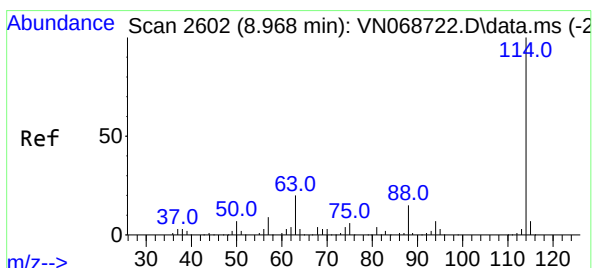
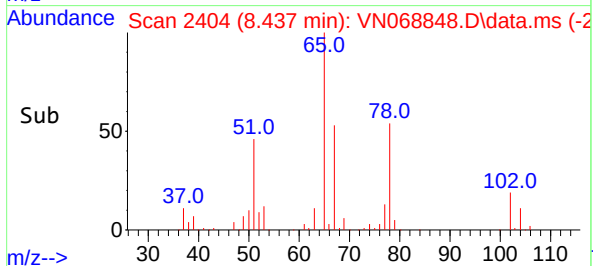
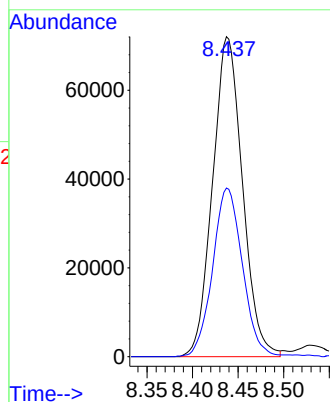
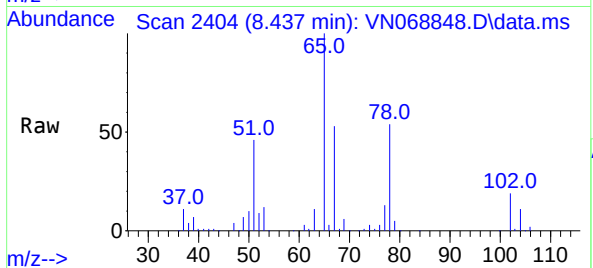
#27
1,2-Dichloroethane-d4
Concen: 31.18 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 65 Resp: 164116
Ion Ratio Lower Upper
65 100
67 52.5 40.2 60.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

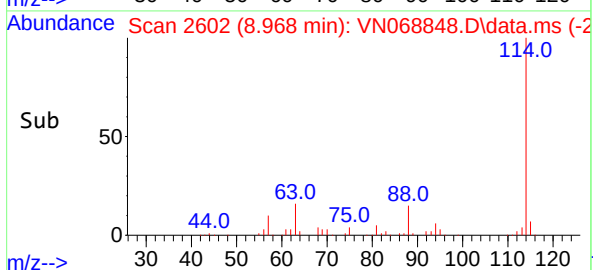
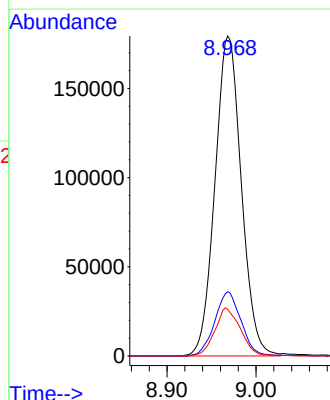
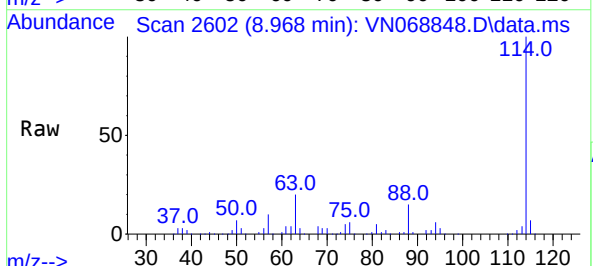
Manual Integrations
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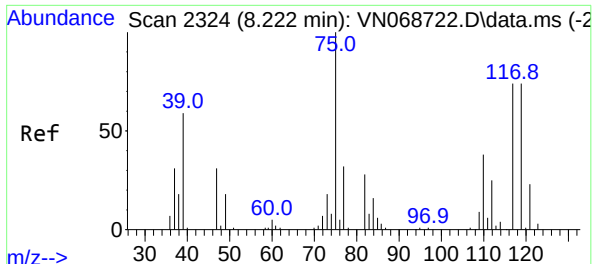
MMDadoda
10/13/2021 12:37:51 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 114 Resp: 368861
Ion Ratio Lower Upper
114 100
63 20.0 15.8 23.6
88 14.6 11.6 17.4





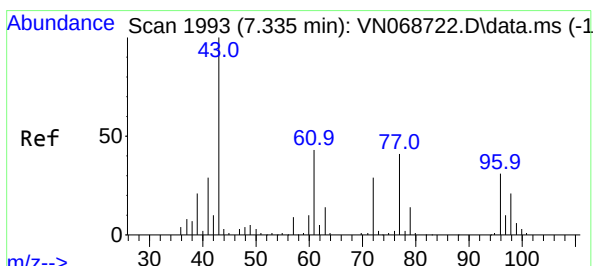
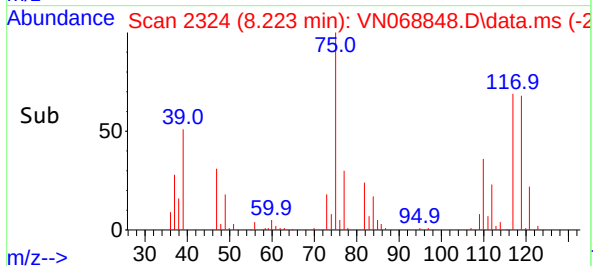
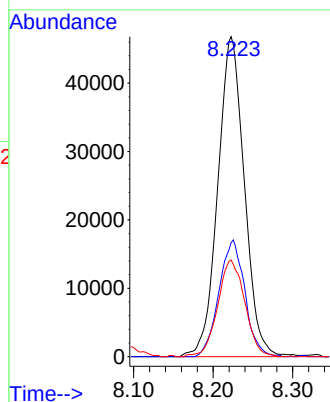
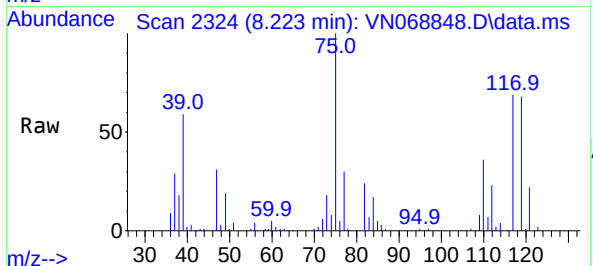
#29
1,1-Dichloropropene
Concen: 18.48 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 108308
Ion Ratio Lower Upper
75 100
110 35.6 0.0 74.2
77 30.9 0.0 63.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

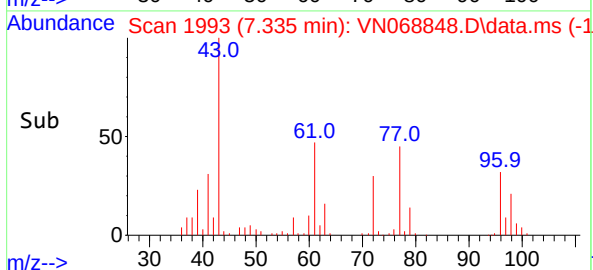
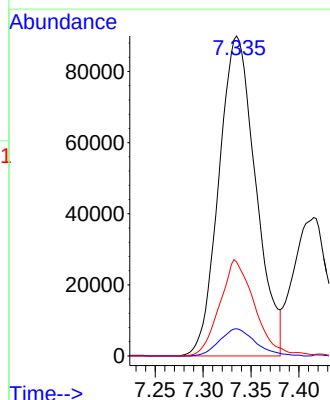
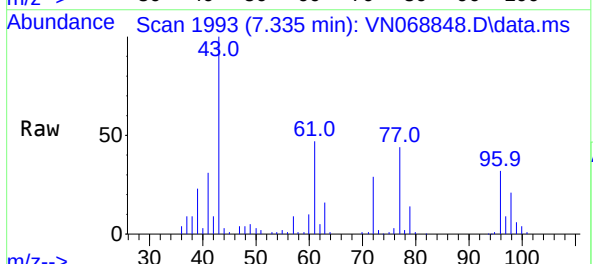
Manual Integrations
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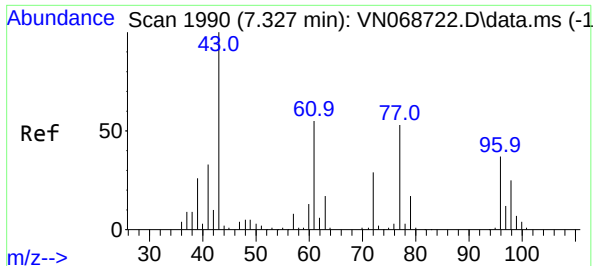
MMDadoda
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#30
2-Butanone
Concen: 91.21 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 240150
Ion Ratio Lower Upper
43 100
57 8.3 6.7 10.1
72 28.1 23.2 34.8





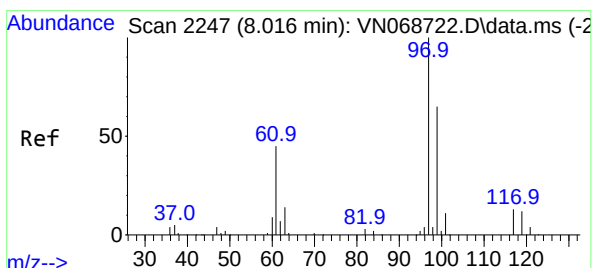
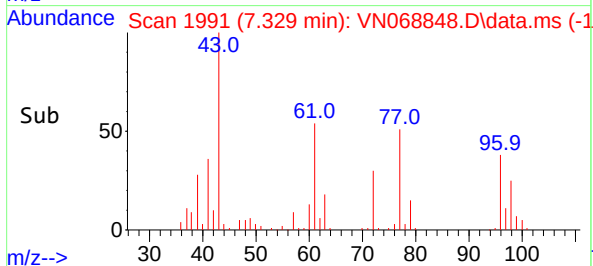
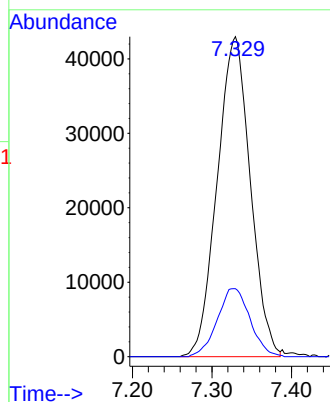
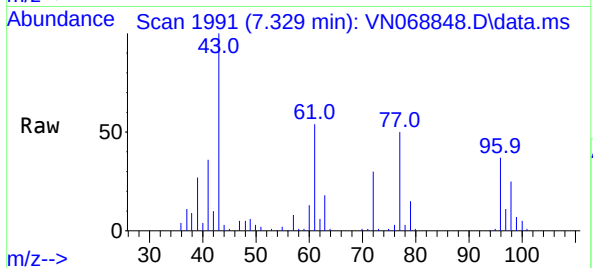
#31
2,2-Dichloropropane
Concen: 18.46 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 77 Resp: 124323
Ion Ratio Lower Upper
77 100
97 21.2 18.3 27.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

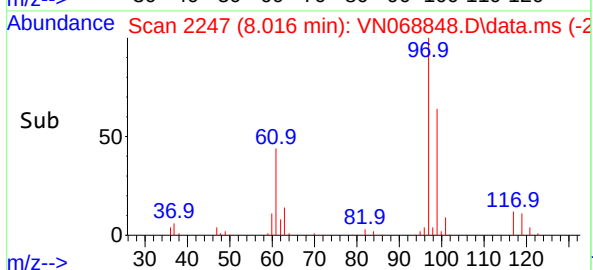
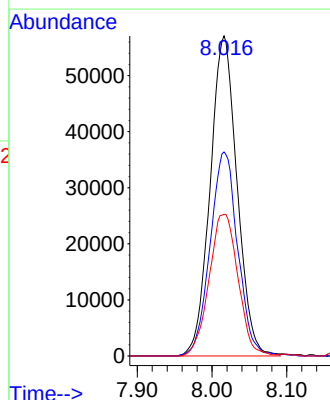
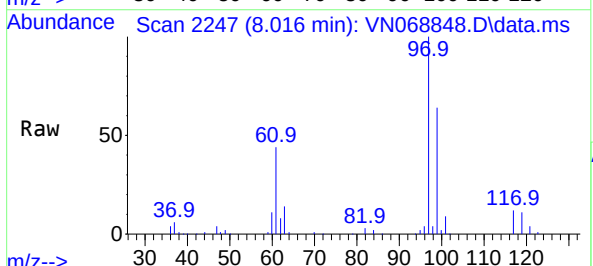
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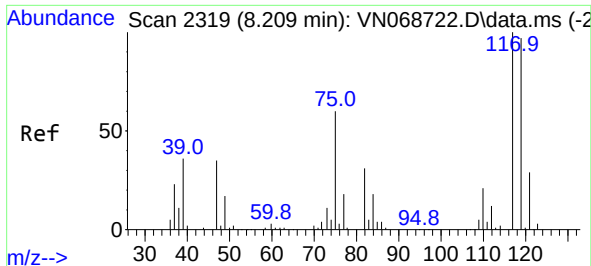
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 19.01 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 97 Resp: 142830
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 47.5 34.6 51.8





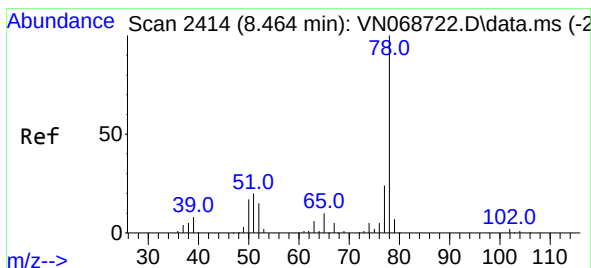
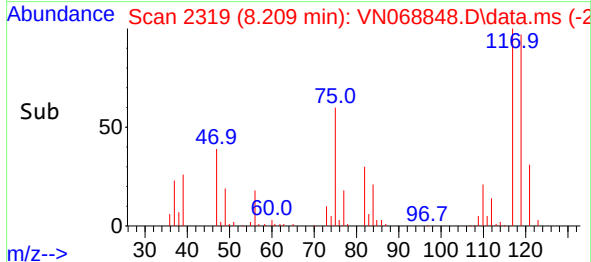
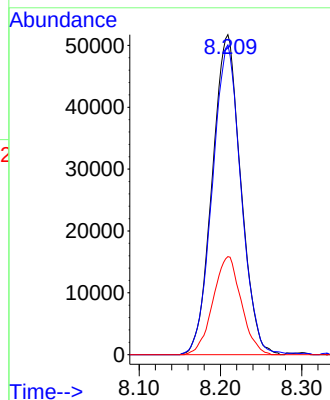
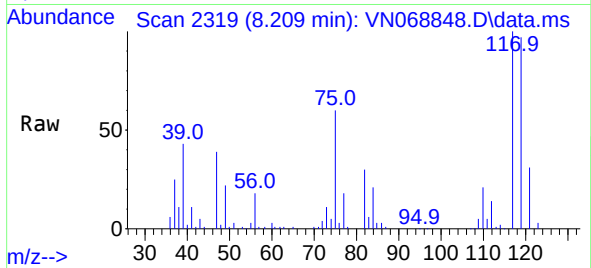
#33
Carbon Tetrachloride
Concen: 18.92 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:117 Resp: 126333
Ion Ratio Lower Upper
117 100
119 96.8 77.5 116.3
121 30.7 23.5 35.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

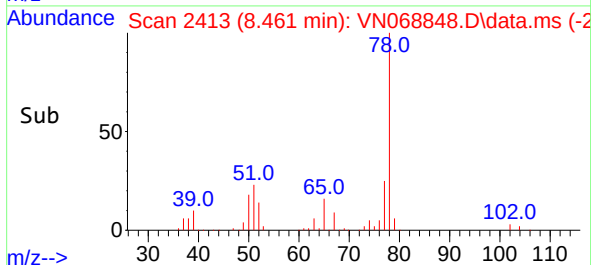
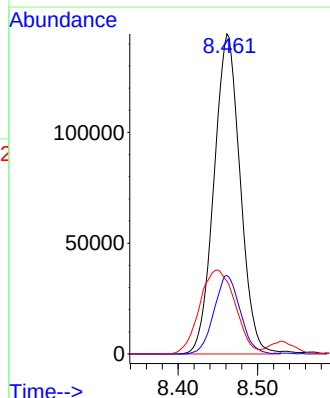
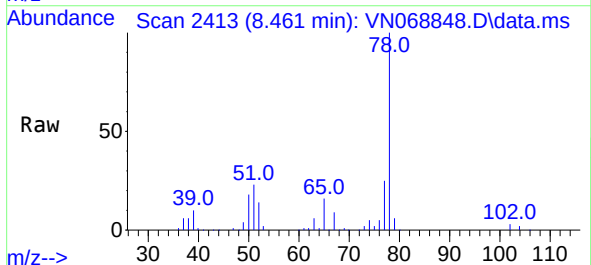
Manual Integrations
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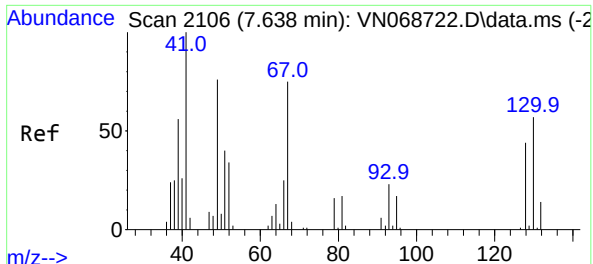
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#34
Benzene
Concen: 18.98 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 78 Resp: 330098
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7
51 21.5 16.0 24.0





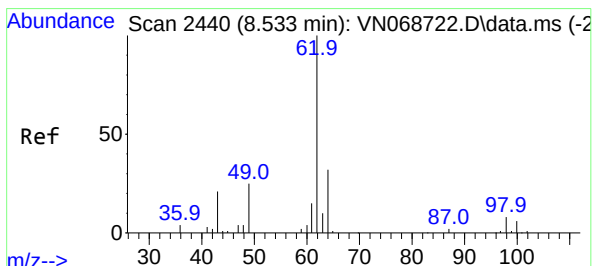
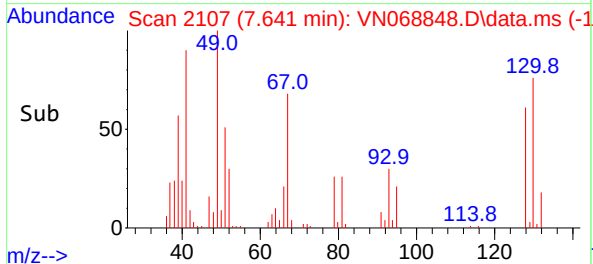
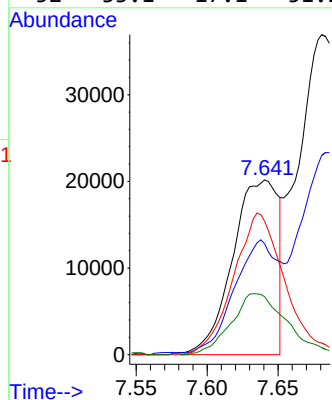
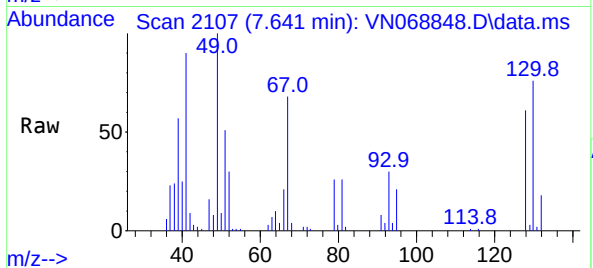
#35
Methacrylonitrile
Concen: 17.03 ug/l m
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 41 Resp: 44929
Ion Ratio Lower Upper
41 100
39 63.4 28.0 83.9
67 76.2 37.7 113.1
52 33.1 17.1 51.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

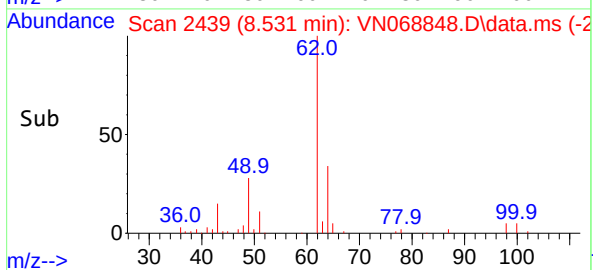
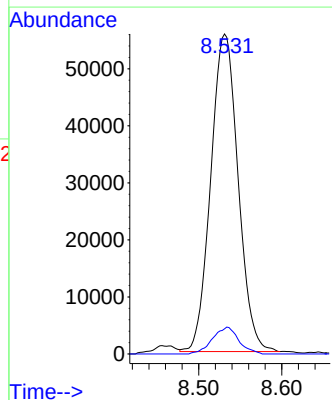
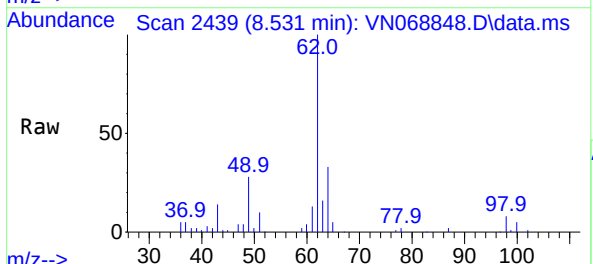
Manual Integrations
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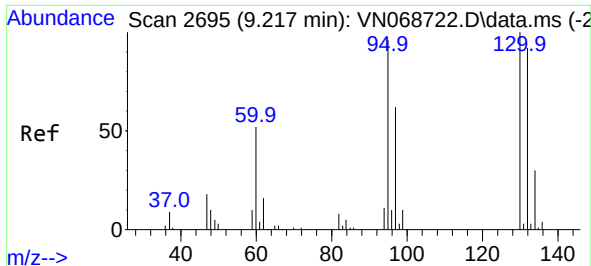
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#36
1,2-Dichloroethane
Concen: 19.60 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 62 Resp: 127503
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0





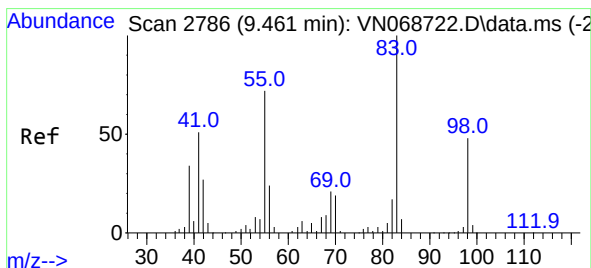
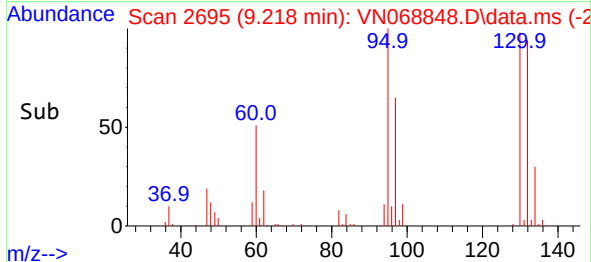
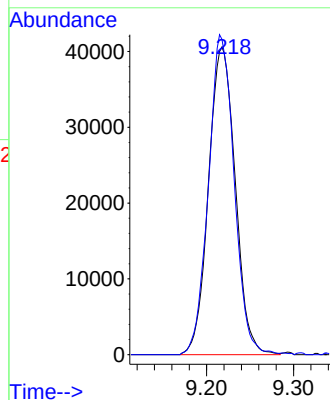
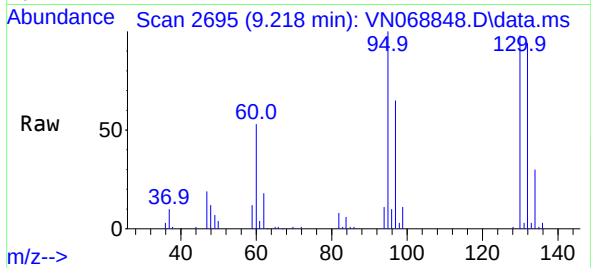
#37
Trichloroethene
Concen: 18.86 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:130 Resp: 86695
Ion Ratio Lower Upper
130 100
95 102.5 76.6 115.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

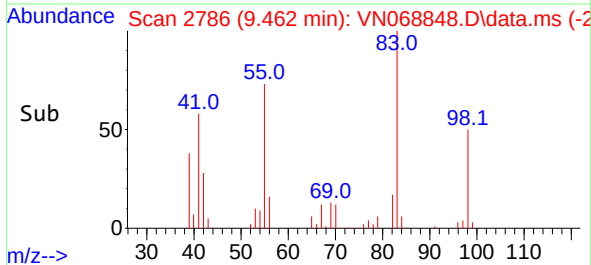
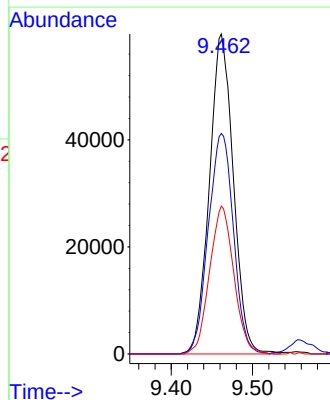
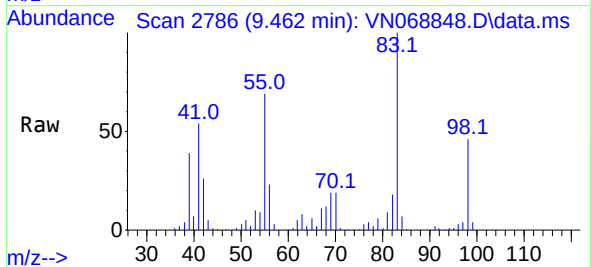
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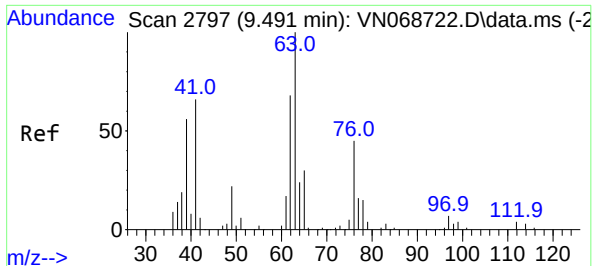
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#38
Methylcyclohexane
Concen: 16.88 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 83 Resp: 122497
Ion Ratio Lower Upper
83 100
55 72.3 35.1 105.3
98 46.7 23.4 70.2





#39

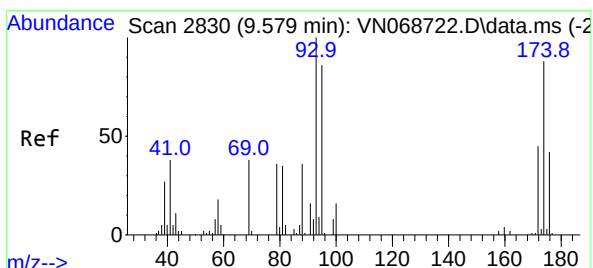
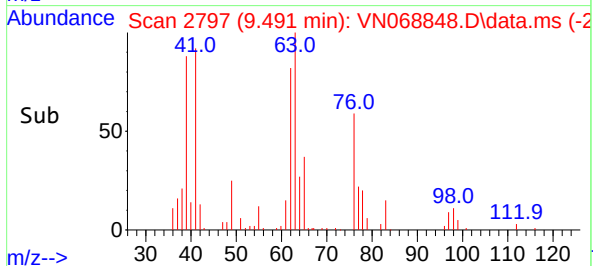
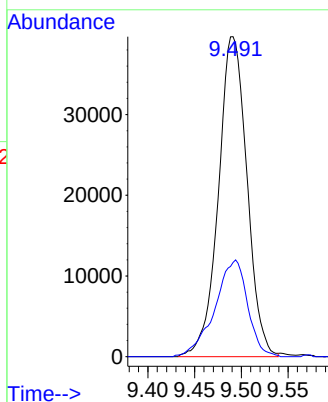
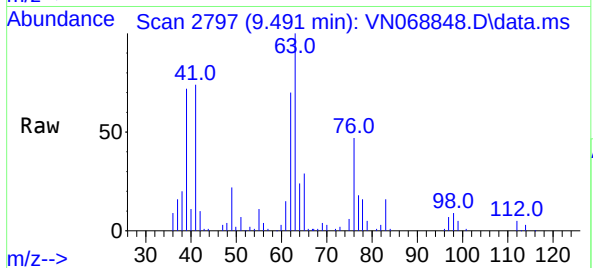
1,2-Dichloropropane
Concen: 19.59 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 63 Resp: 84376
Ion Ratio Lower Upper
63 100
65 29.1 24.2 36.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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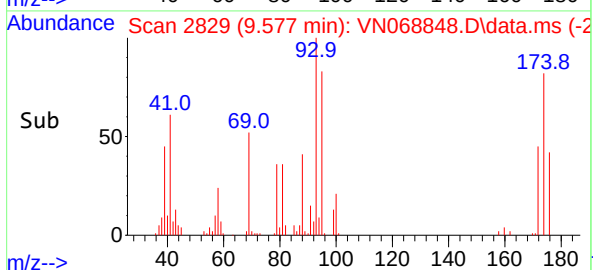
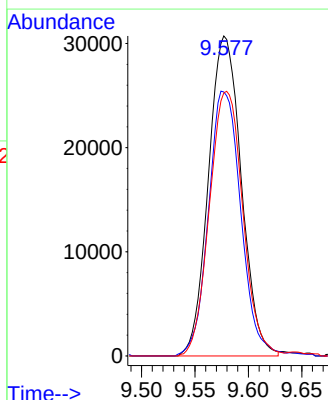
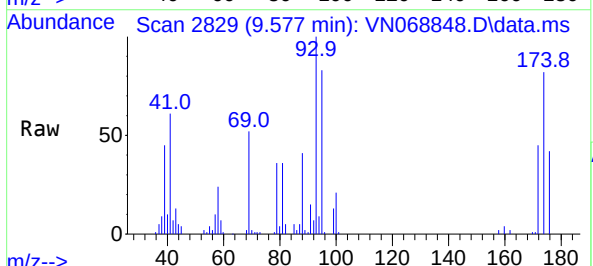
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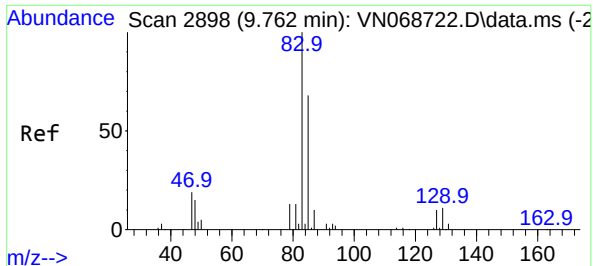


#40

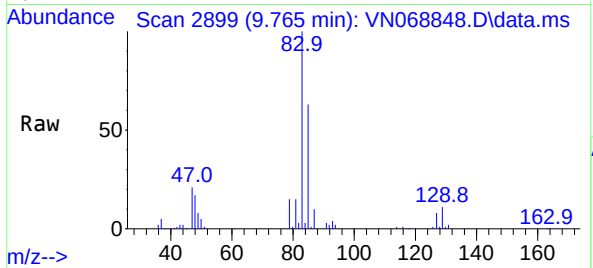
Dibromomethane
Concen: 19.32 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 93 Resp: 65673
Ion Ratio Lower Upper
93 100
95 81.6 0.0 168.8
174 84.1 0.0 173.6

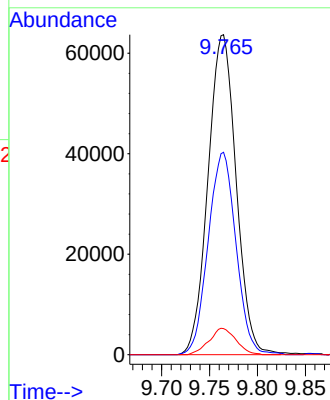
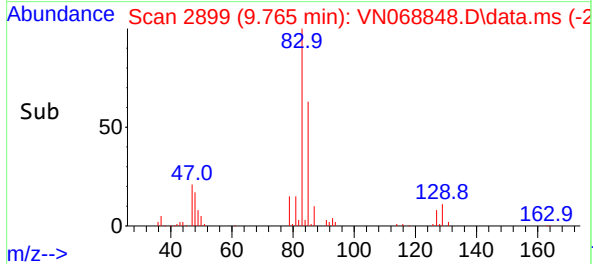




#41
Bromodichloromethane
Concen: 19.52 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



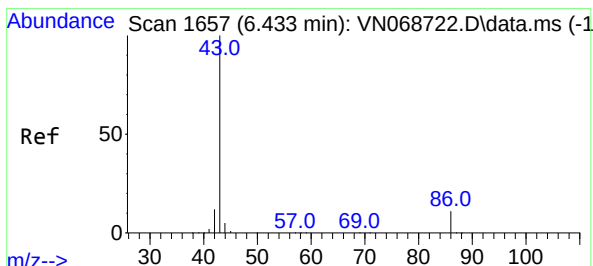
Tgt Ion: 83 Resp: 130102
Ion Ratio Lower Upper
83 100
85 63.0 54.1 81.1
127 8.2 7.6 11.4



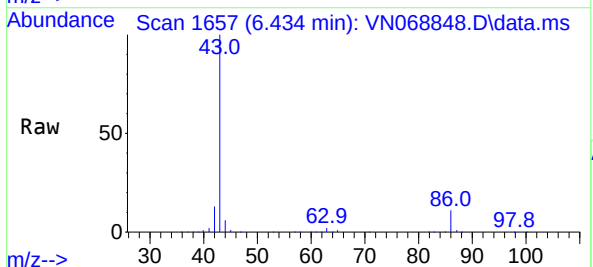
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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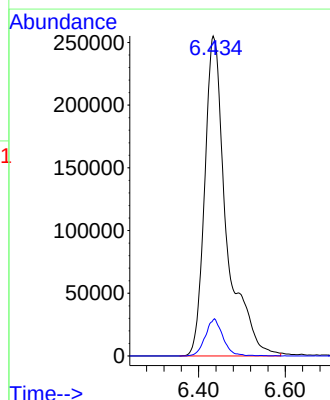
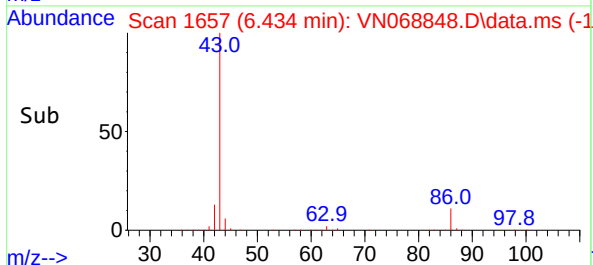
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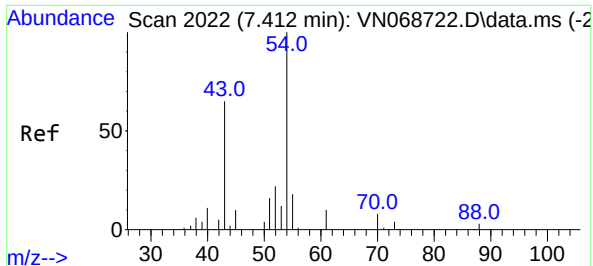


#42
Vinyl Acetate
Concen: 91.36 ug/l m
RT: 6.434 min Scan# 1657
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion: 43 Resp: 890714
Ion Ratio Lower Upper
43 100
86 9.3 7.5 11.3





#43

Ethyl Acetate

Concen: 17.63 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.003 min

Lab File: VN068848.D

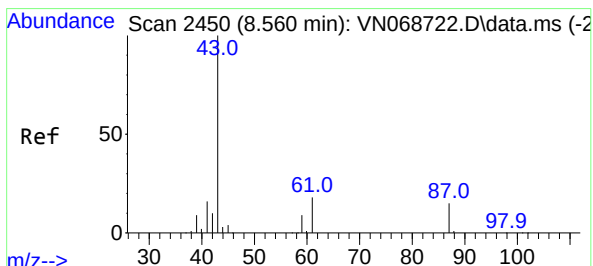
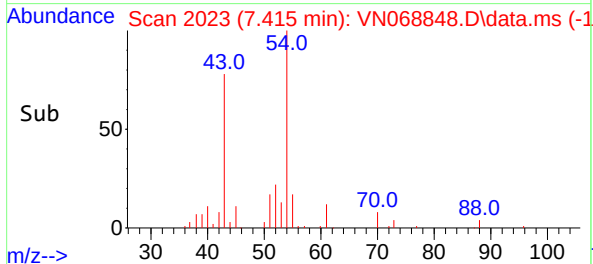
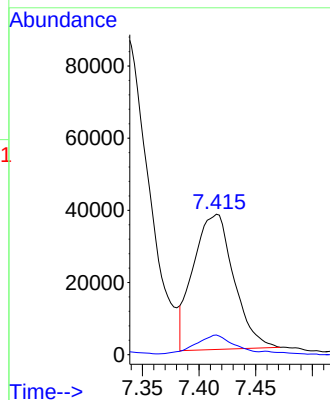
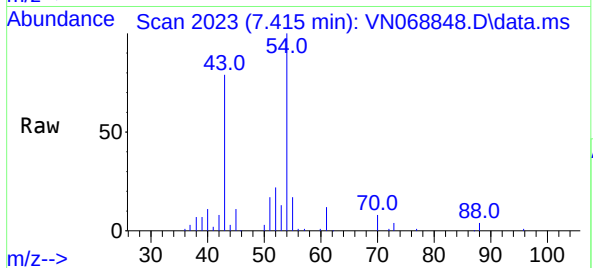
Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 92785

Ion Ratio Lower Upper

43 100

45 12.8 10.6 16.0



#44

Isopropyl Acetate

Concen: 18.22 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068848.D

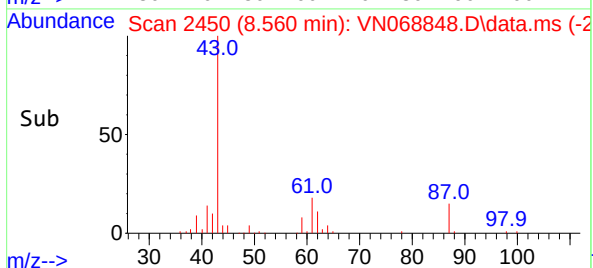
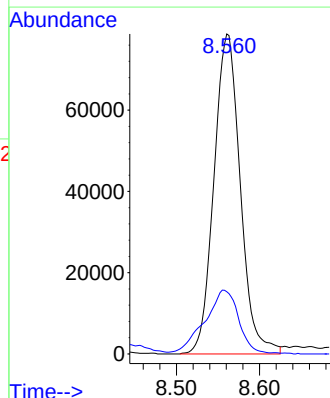
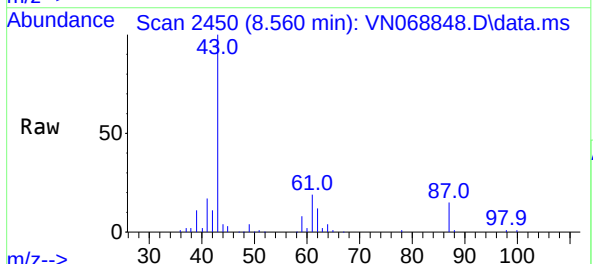
Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 173698

Ion Ratio Lower Upper

43 100

61 25.2 20.1 30.1



Instrument :

MSVOA_N

ClientSampled :

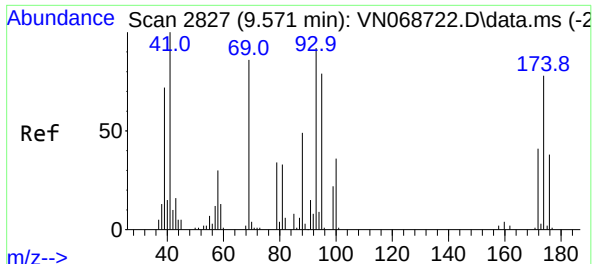
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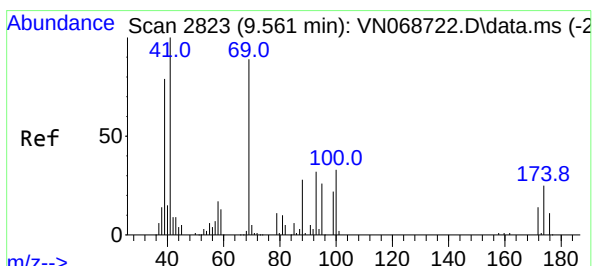
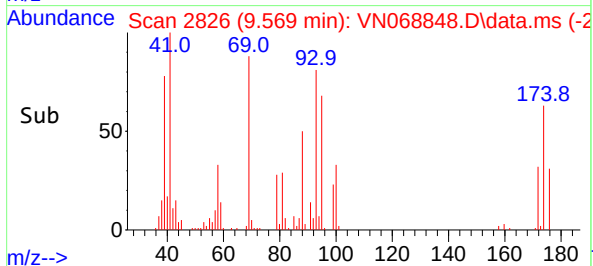
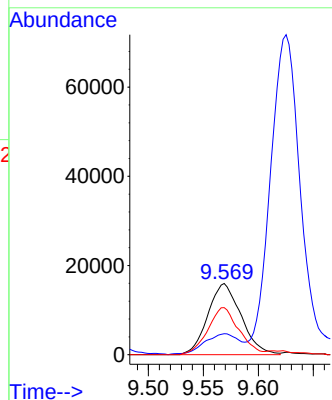
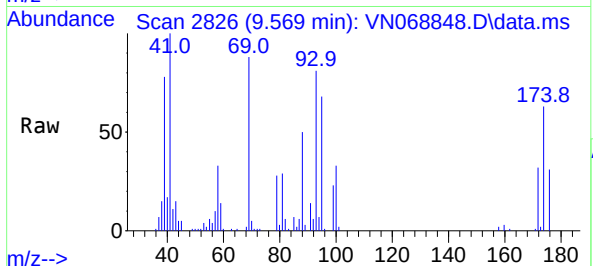
#45
1,4-Dioxane
Concen: 435.16 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 88 Resp: 33585
Ion Ratio Lower Upper
88 100
43 30.8 25.0 37.6
58 61.6 49.4 74.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

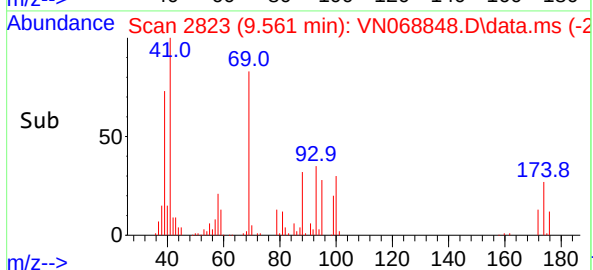
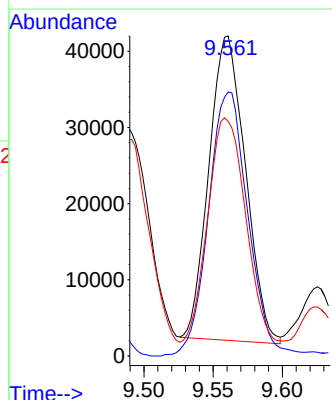
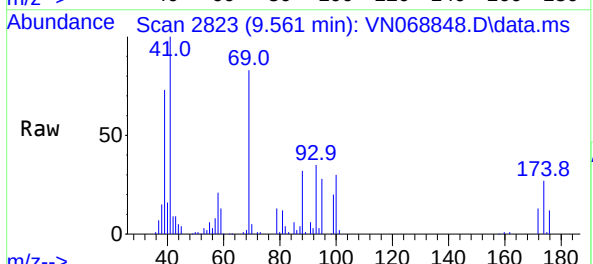
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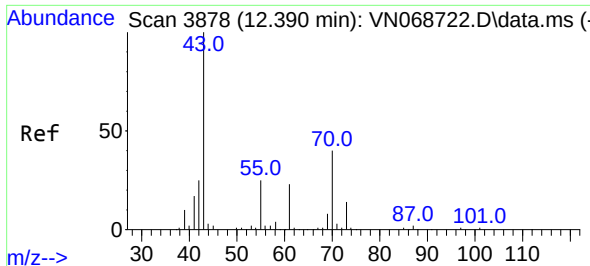
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#46
Methyl methacrylate
Concen: 17.36 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 41 Resp: 73196
Ion Ratio Lower Upper
41 100
69 85.5 44.4 133.2
39 73.3 39.9 119.6





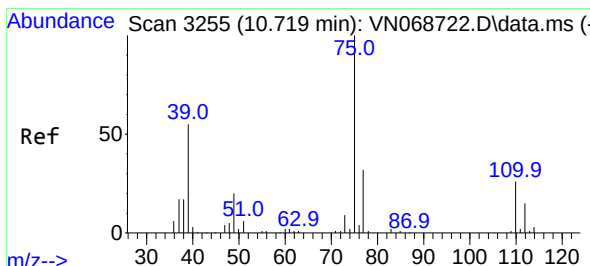
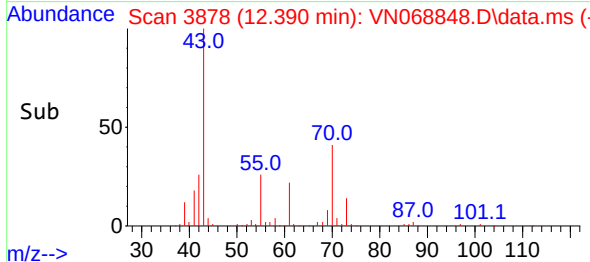
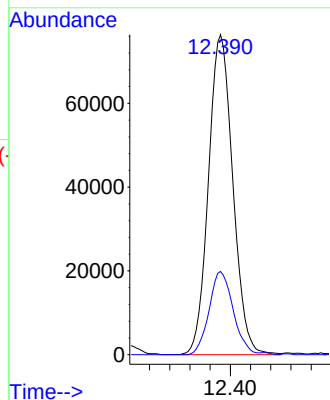
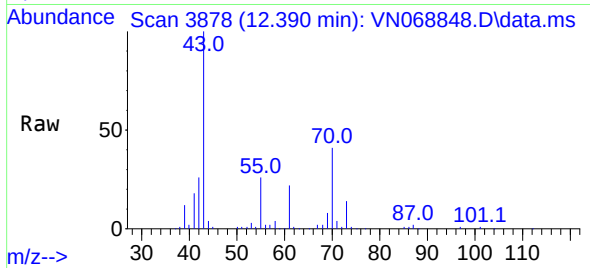
#47
n-amyl acetate
Concen: 15.85 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 127938
Ion Ratio Lower Upper
43 100
55 25.7 19.0 28.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

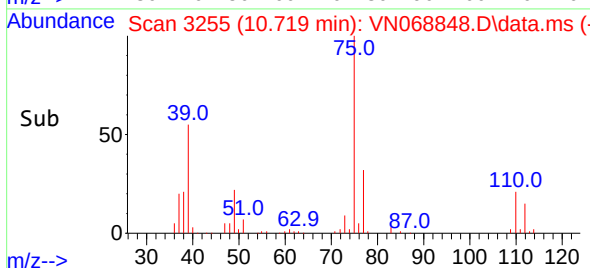
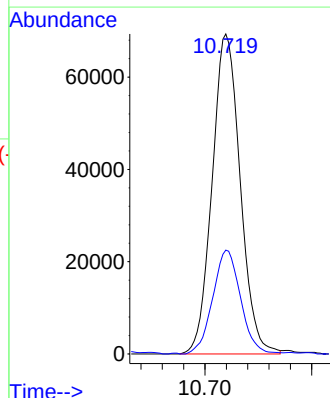
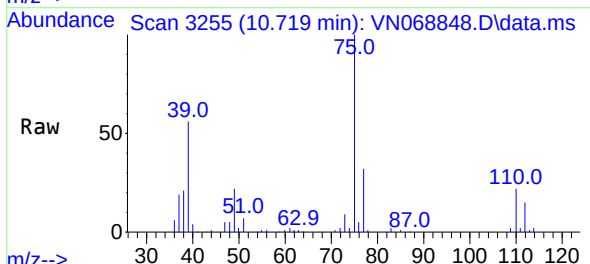
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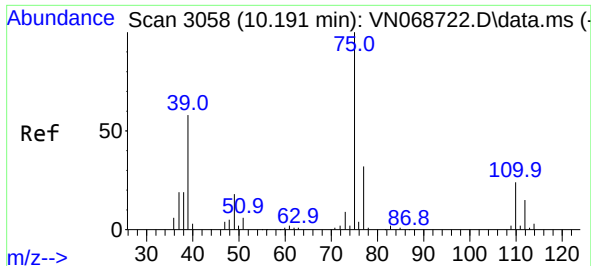
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#48
t-1,3-Dichloropropene
Concen: 17.48 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 126632
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9





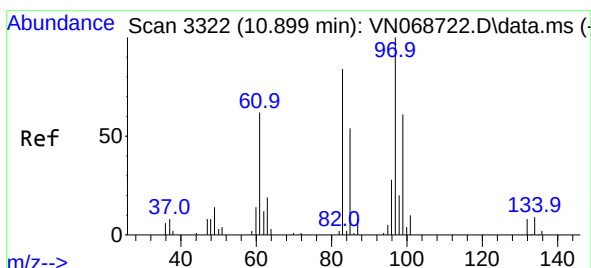
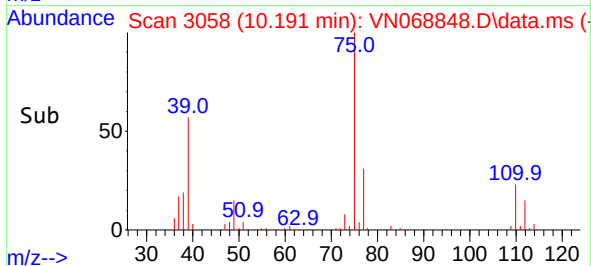
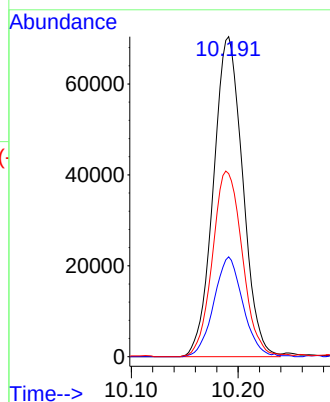
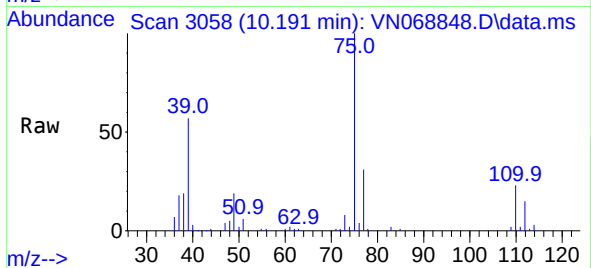
#49
cis-1,3-Dichloropropene
Concen: 18.13 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 134313
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 57.2 46.2 69.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

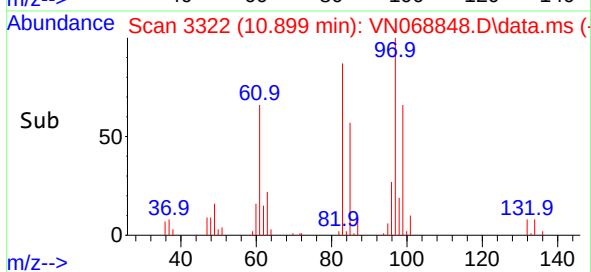
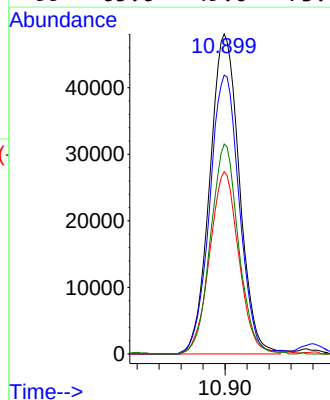
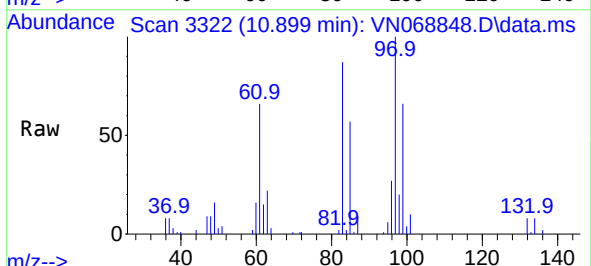
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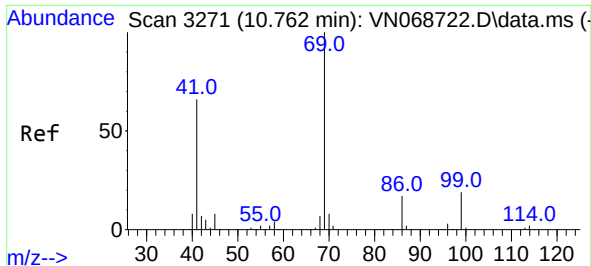
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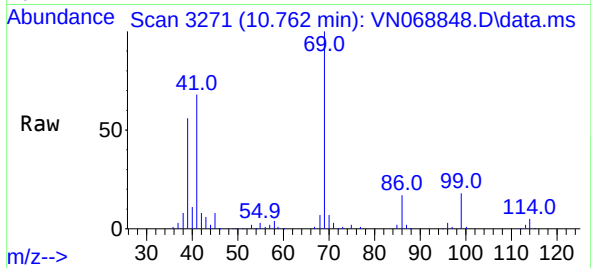
#50
1,1,2-Trichloroethane
Concen: 19.02 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 97 Resp: 89638
Ion Ratio Lower Upper
97 100
83 86.6 67.2 100.8
85 56.9 43.0 64.4
99 65.6 49.0 73.4

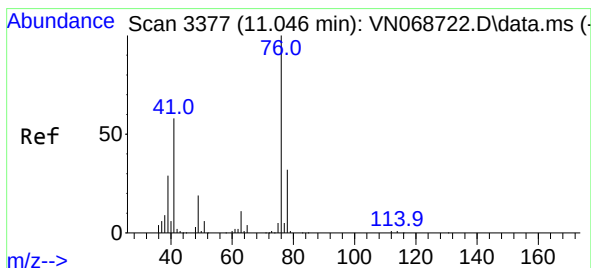
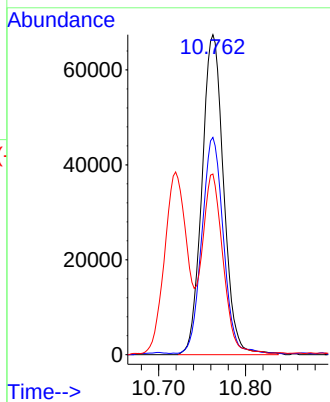
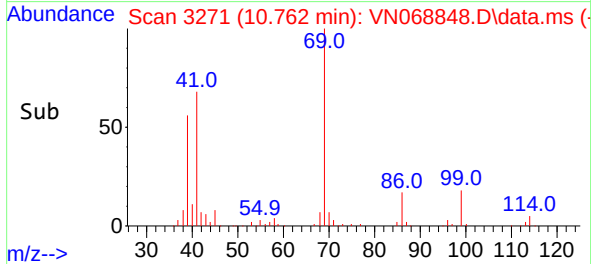




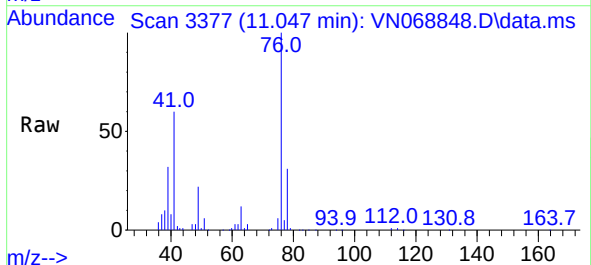
#51
Ethyl methacrylate
Concen: 16.46 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



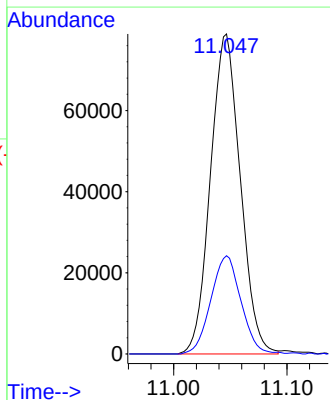
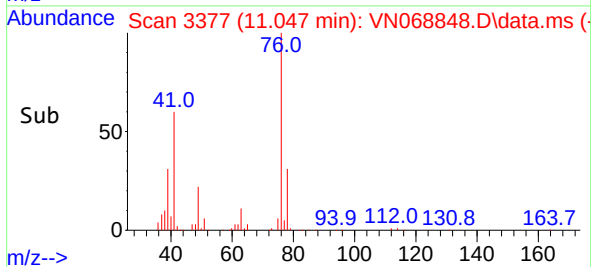
Tgt Ion: 69 Resp: 116786
Ion Ratio Lower Upper
69 100
41 67.5 33.0 98.9
39 55.9 25.4 76.4



#52
1,3-Dichloropropane
Concen: 18.91 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



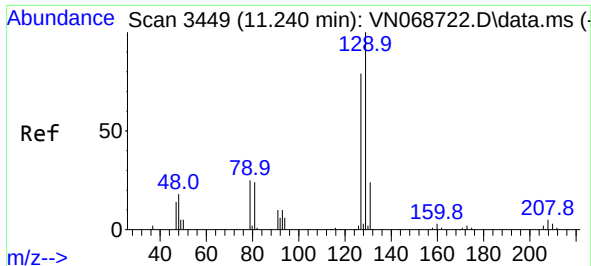
Tgt Ion: 76 Resp: 144169
Ion Ratio Lower Upper
76 100
78 30.8 0.0 65.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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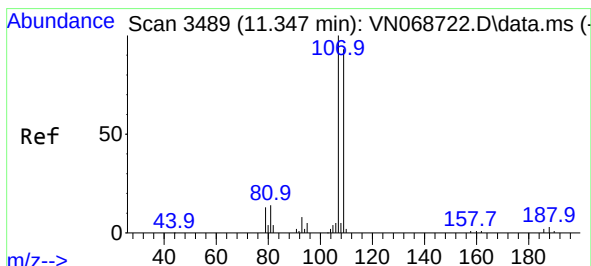
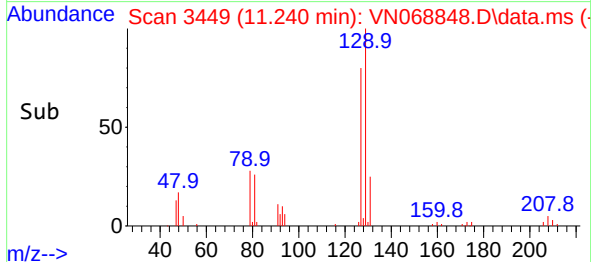
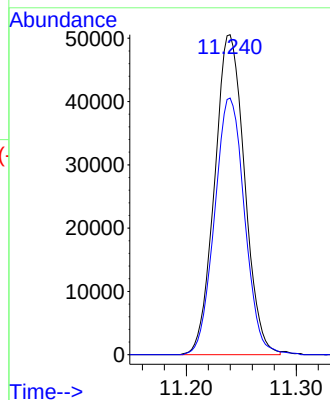
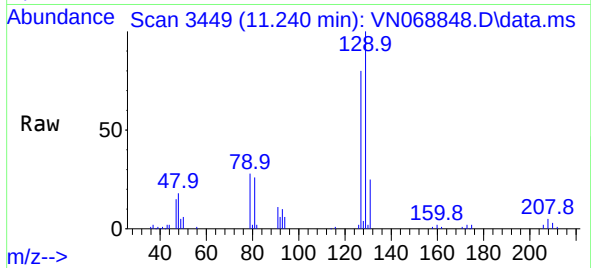
#53
Dibromochloromethane
Concen: 17.91 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:129 Resp: 95861
Ion Ratio Lower Upper
129 100
127 80.3 39.0 117.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

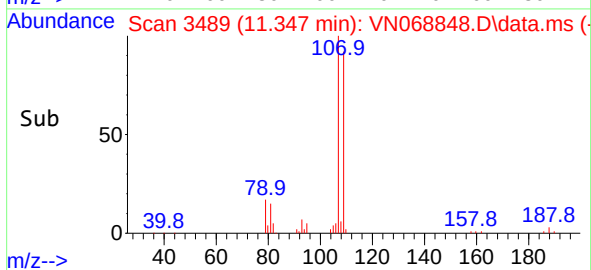
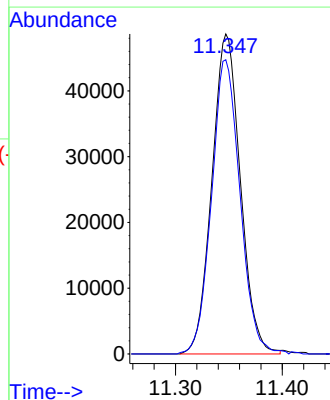
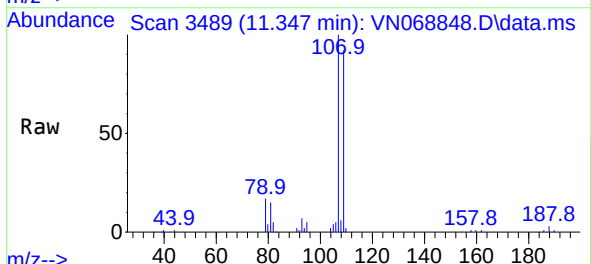
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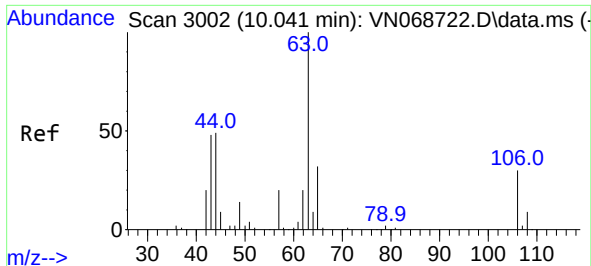
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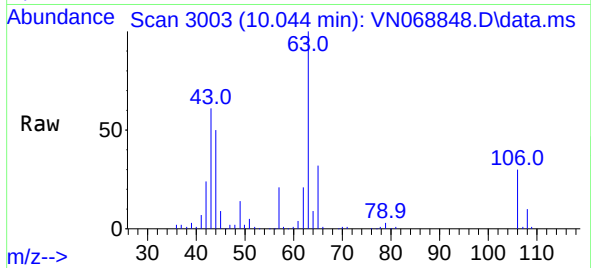
#54
1,2-Dibromoethane
Concen: 18.22 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:107 Resp: 90038
Ion Ratio Lower Upper
107 100
109 91.9 72.8 109.2

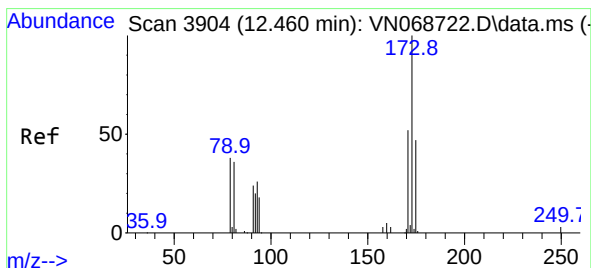
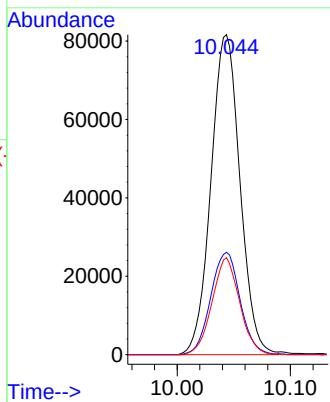
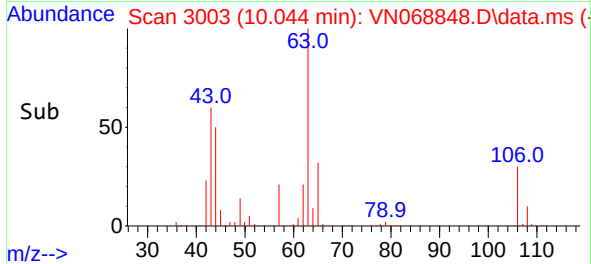




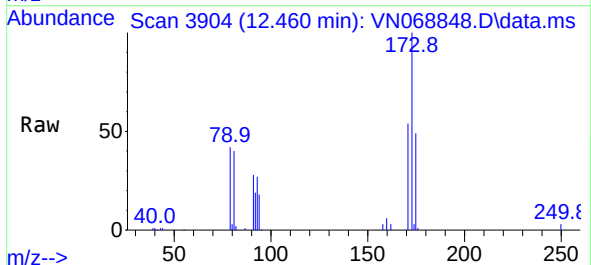
#55
2-Chloroethyl vinyl ether
Concen: 73.30 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



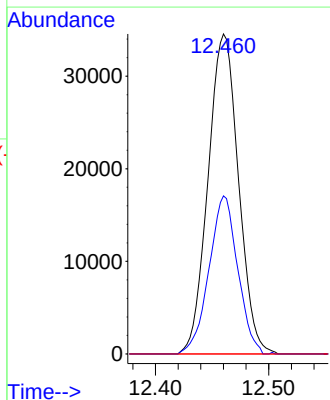
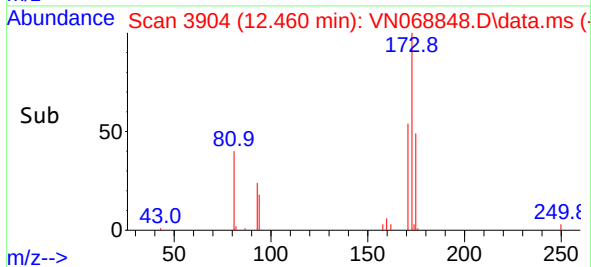
Tgt Ion: 63 Resp: 145238
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 28.8 23.2 34.8



#56
Bromoform
Concen: 16.71 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



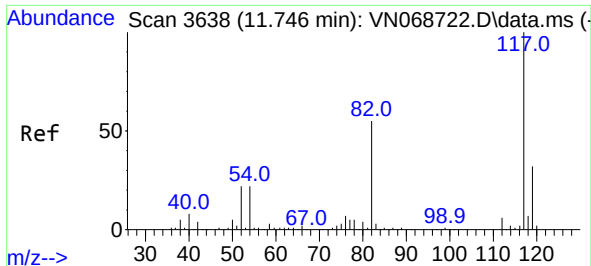
Tgt Ion: 173 Resp: 64498
Ion Ratio Lower Upper
173 100
175 46.6 38.6 58.0
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

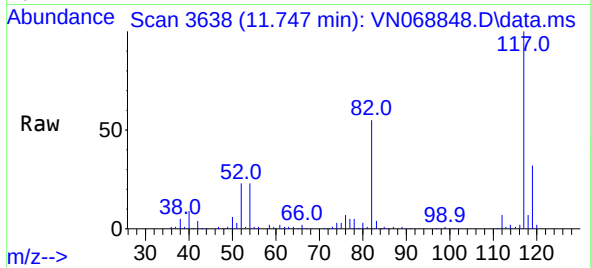
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

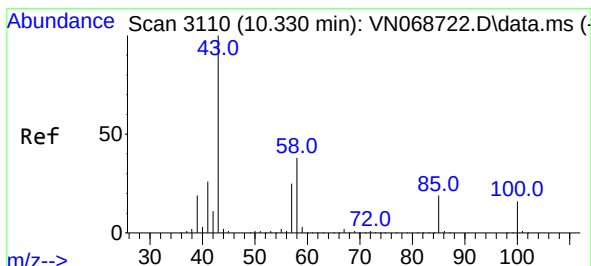
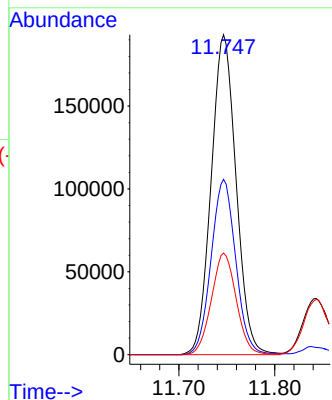
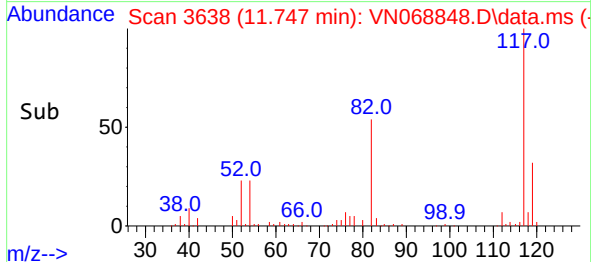
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020



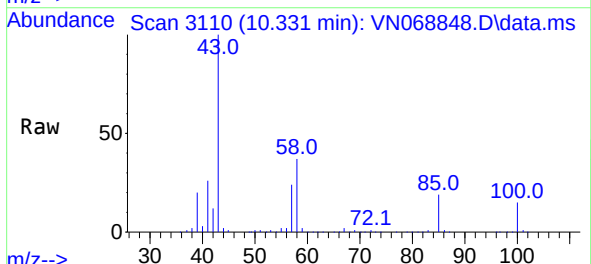
Tgt Ion:117 Resp: 348603
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 31.6 25.8 38.6

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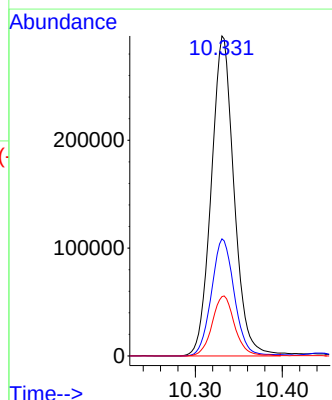
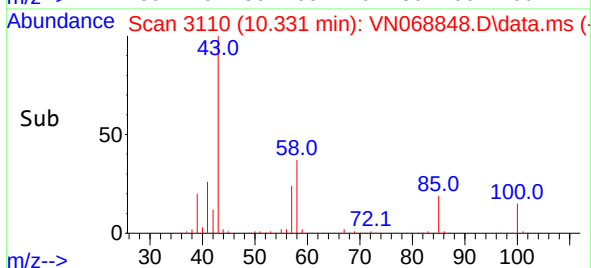
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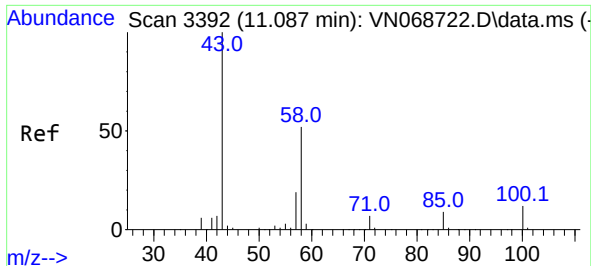


#58
4-Methyl-2-Pentanone
Concen: 91.80 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion: 43 Resp: 540138
Ion Ratio Lower Upper
43 100
58 37.0 30.0 45.0
85 18.4 15.0 22.6





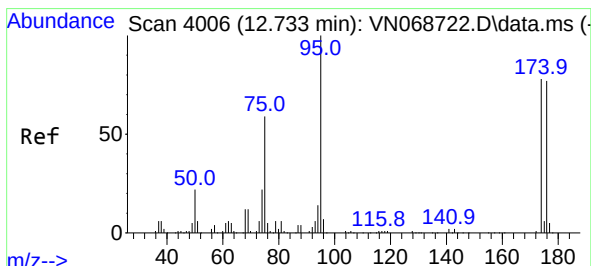
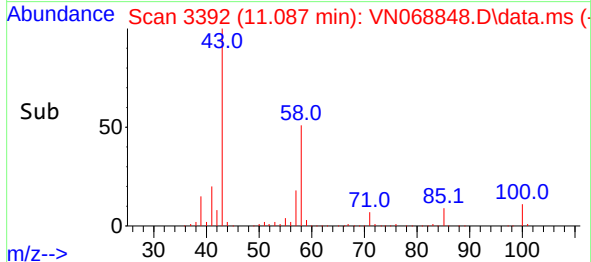
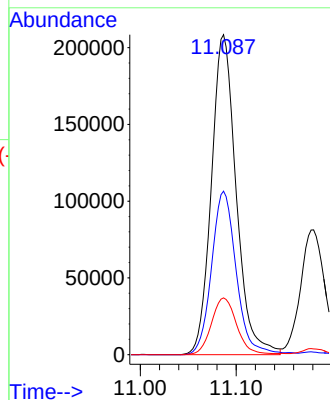
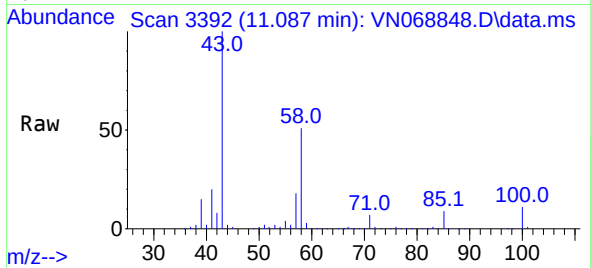
#59
2-Hexanone
Concen: 87.42 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 374710
Ion Ratio Lower Upper
43 100
58 50.7 42.2 63.2
57 18.1 15.0 22.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

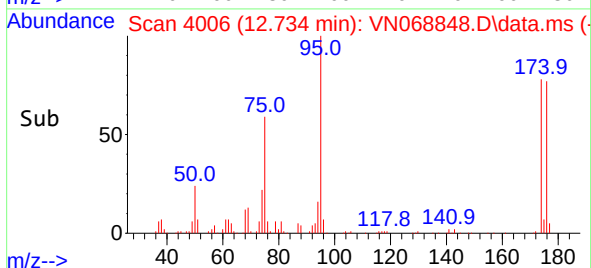
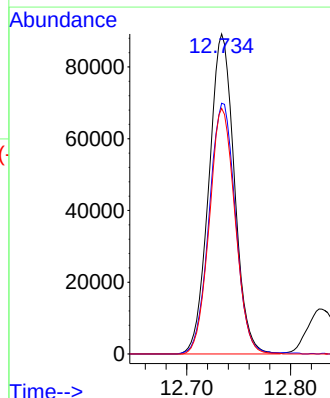
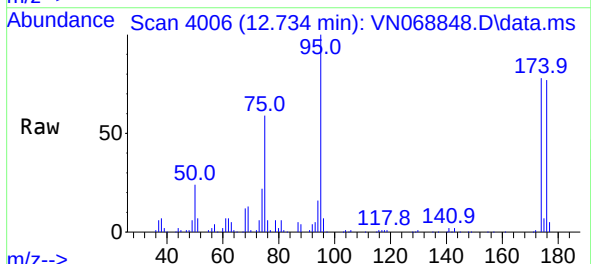
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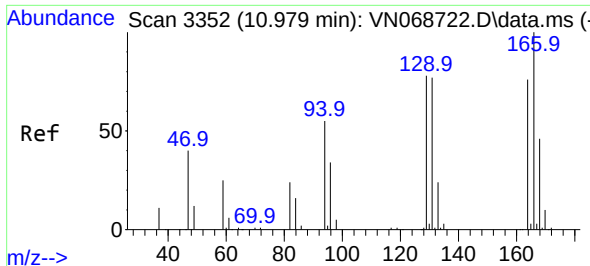
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#60
4-Bromofluorobenzene
Concen: 27.85 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 95 Resp: 151656
Ion Ratio Lower Upper
95 100
174 80.8 62.9 94.3
176 77.6 61.0 91.4





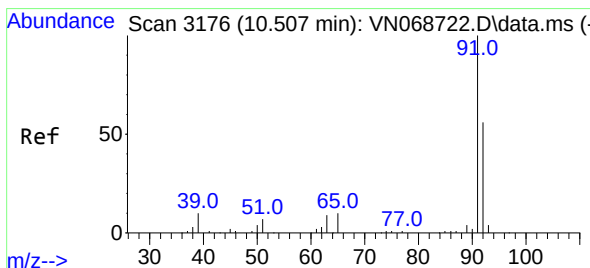
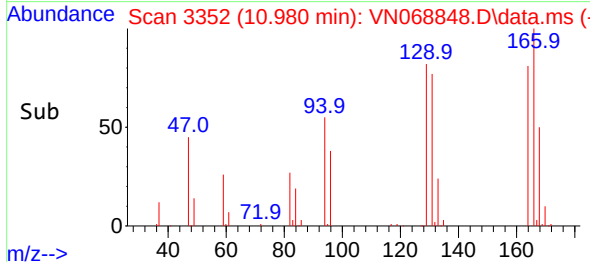
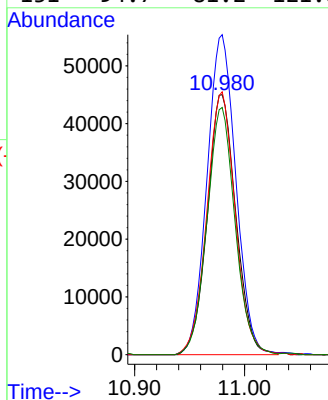
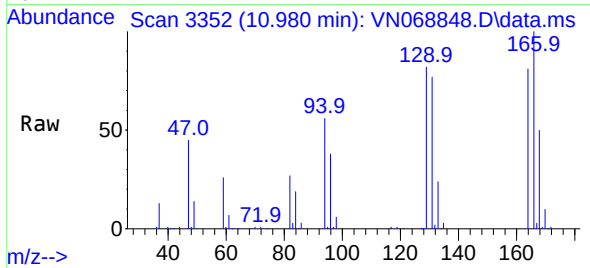
#61
Tetrachloroethene
Concen: 19.87 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:164 Resp: 81189
Ion Ratio Lower Upper
164 100
166 122.6 105.8 158.8
129 100.7 82.5 123.7
131 94.7 81.2 121.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

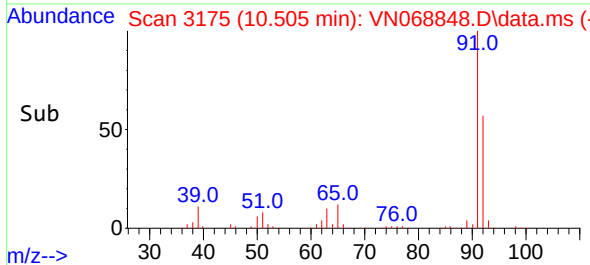
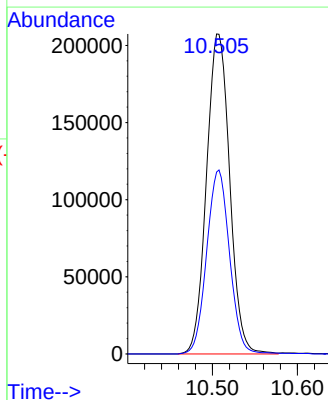
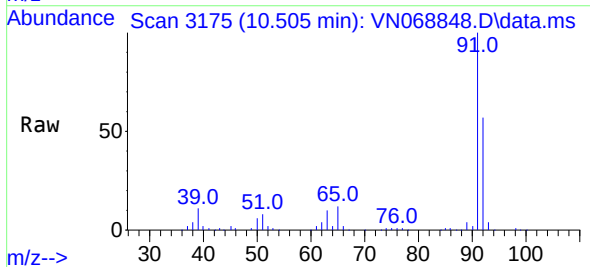
Manual Integrations
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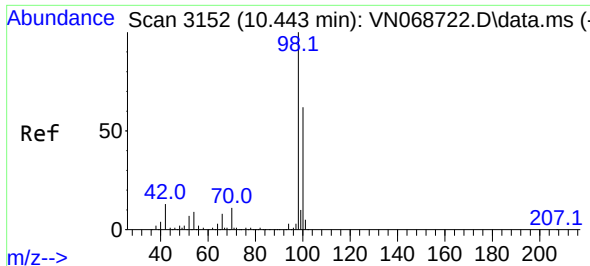
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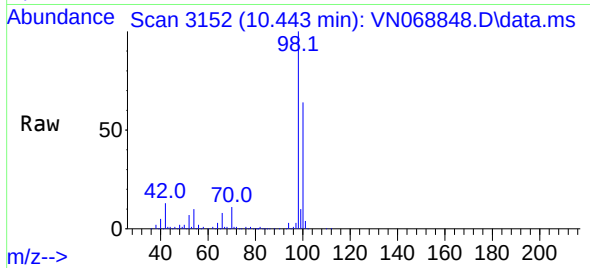
#62
Toluene
Concen: 18.88 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 91 Resp: 393466
Ion Ratio Lower Upper
91 100
92 56.5 44.6 67.0

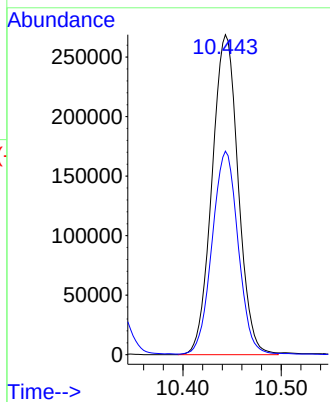
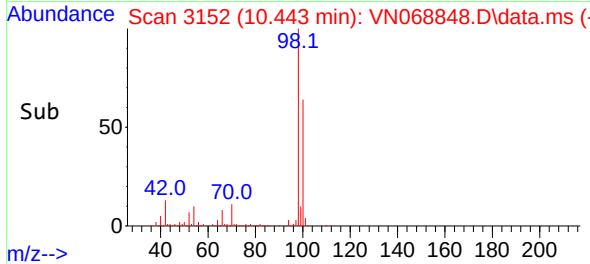




#63
Toluene-d8
Concen: 31.61 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



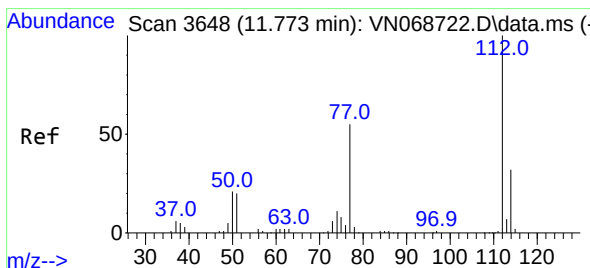
Tgt Ion: 98 Resp: 498116
Ion Ratio Lower Upper
98 100
100 62.8 50.6 76.0



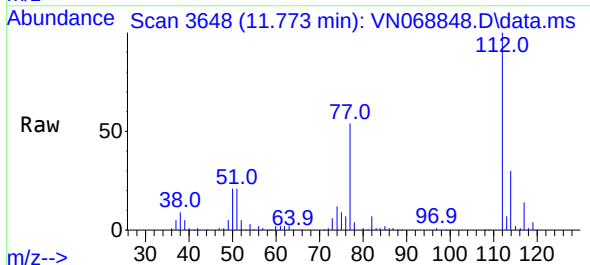
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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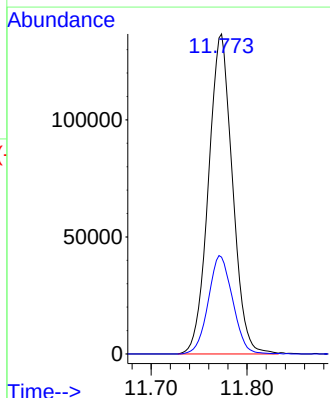
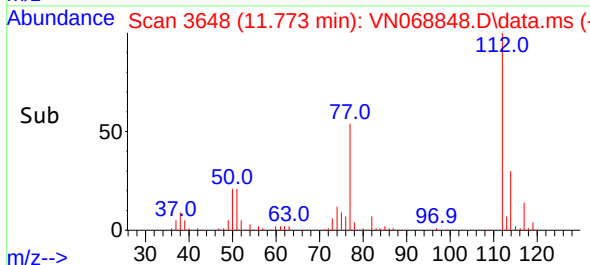
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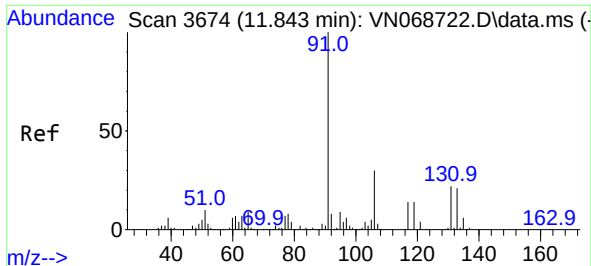


#64
Chlorobenzene
Concen: 18.58 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



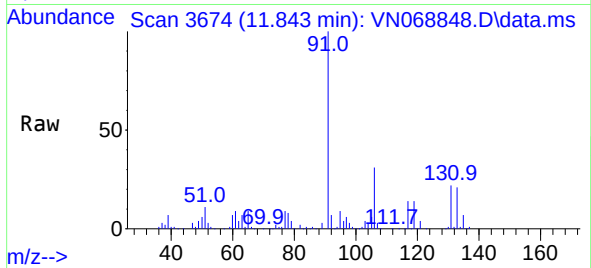
Tgt Ion: 112 Resp: 237625
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.69 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

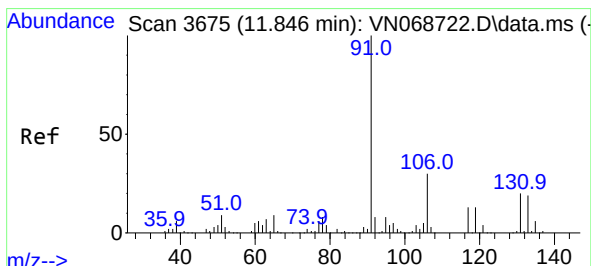
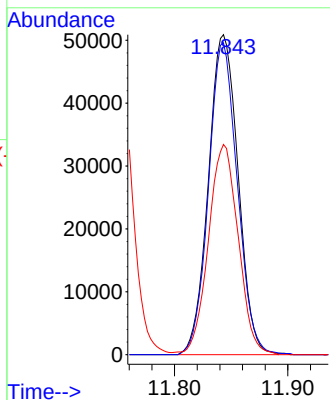
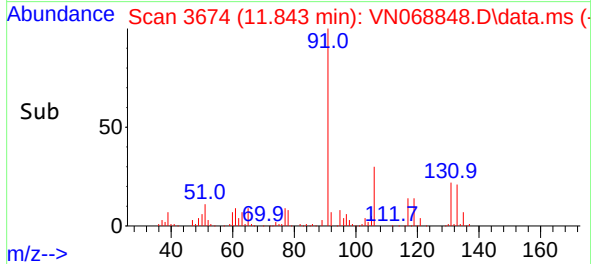
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



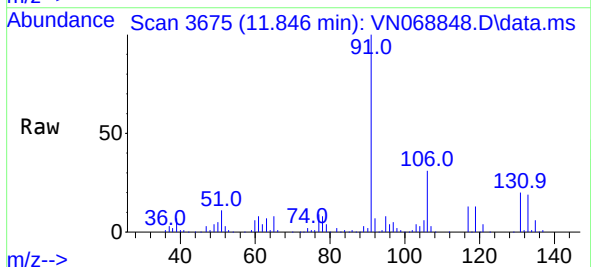
Tgt Ion:131 Resp: 92690
Ion Ratio Lower Upper
131 100
133 94.6 0.0 191.2
119 65.9 0.0 128.8

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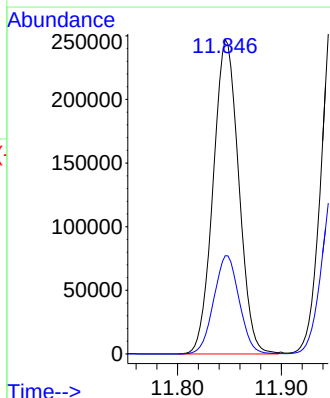
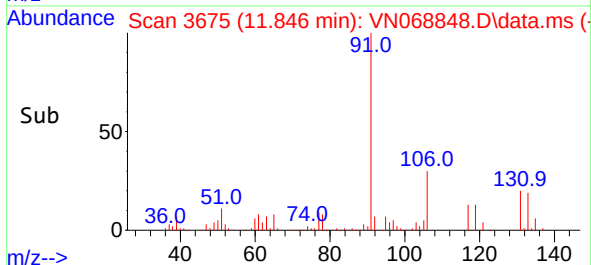
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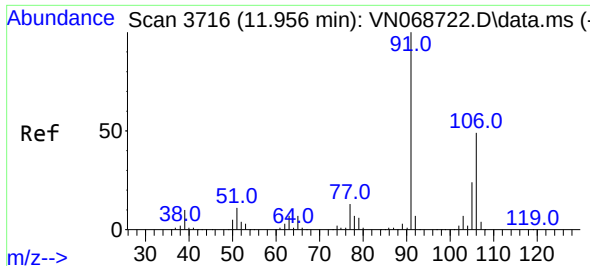


#66
Ethyl Benzene
Concen: 17.98 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion: 91 Resp: 422353
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0





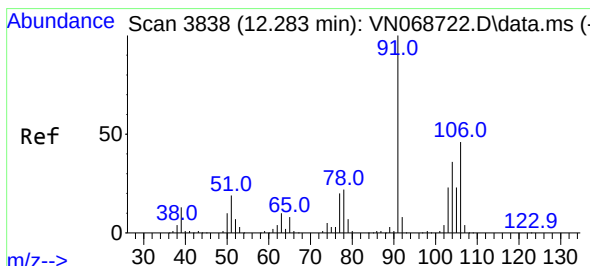
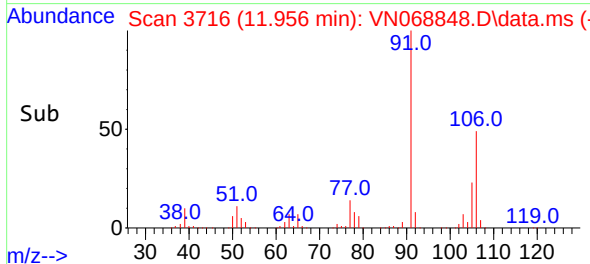
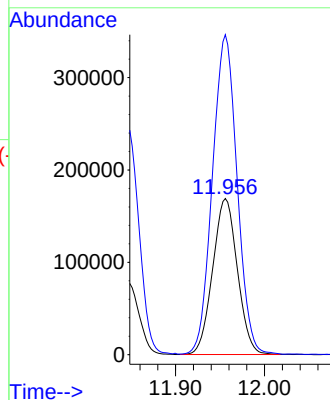
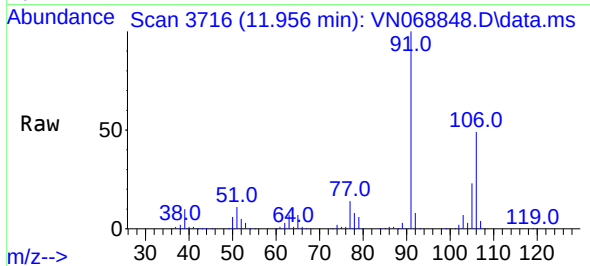
#67
m/p-Xylenes
Concen: 35.91 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:106 Resp: 325616
Ion Ratio Lower Upper
106 100
91 204.8 162.9 244.3

Instrument :
MSVOA_N
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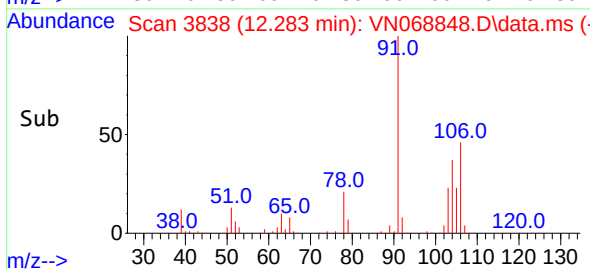
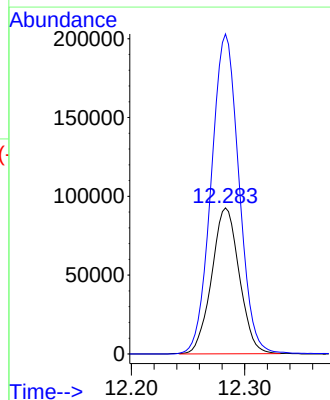
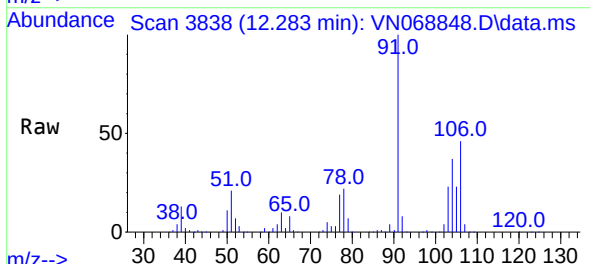
Manual Integrations
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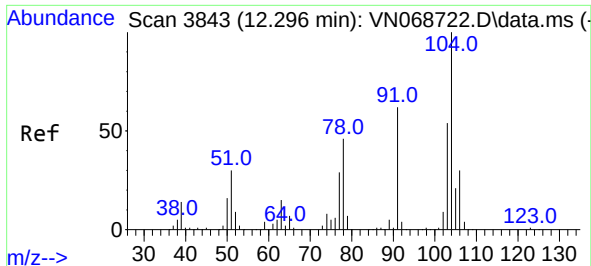
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#68
o-Xylene
Concen: 17.55 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:106 Resp: 156663
Ion Ratio Lower Upper
106 100
91 220.4 107.7 323.1





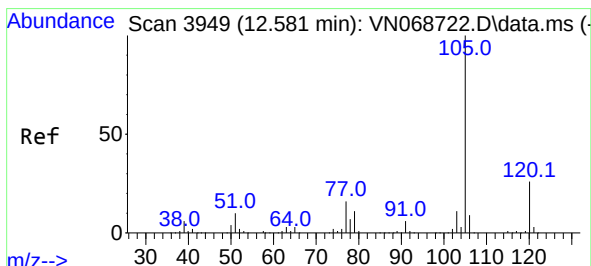
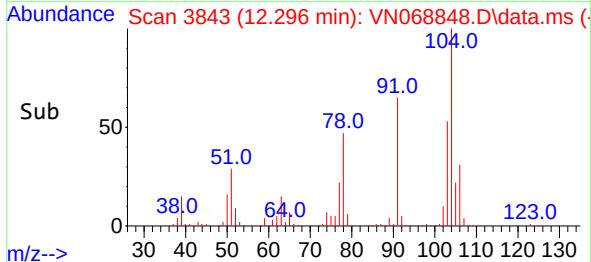
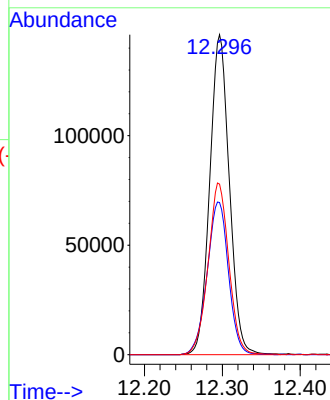
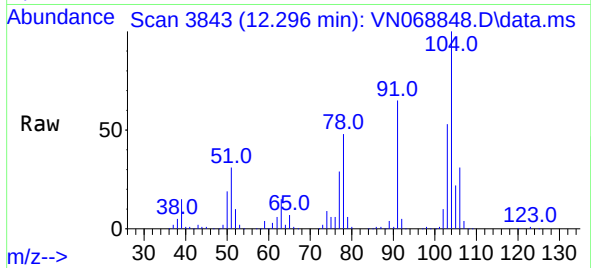
#69
Styrene
Concen: 17.36 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:104 Resp: 255712
Ion Ratio Lower Upper
104 100
78 52.0 40.7 61.1
103 56.9 45.8 68.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

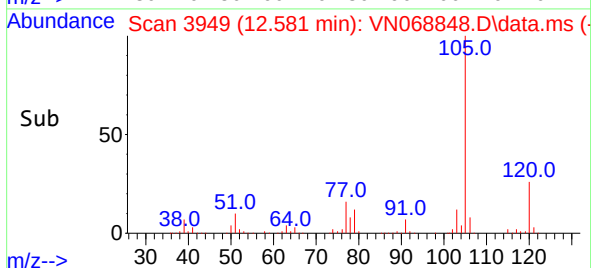
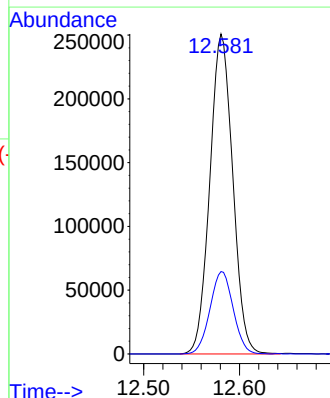
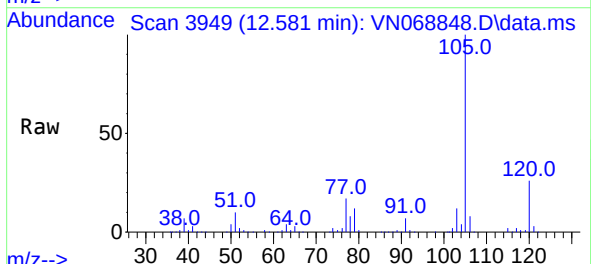
Manual Integrations
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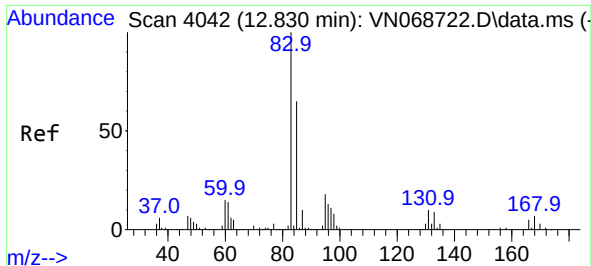
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#70
Isopropylbenzene
Concen: 17.58 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:105 Resp: 416122
Ion Ratio Lower Upper
105 100
120 26.1 18.3 34.1





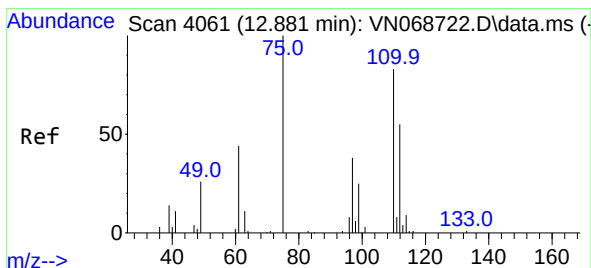
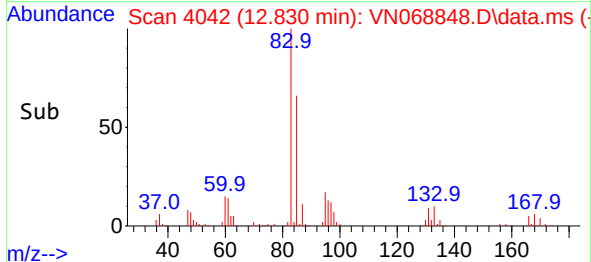
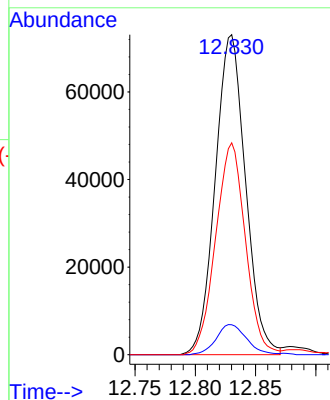
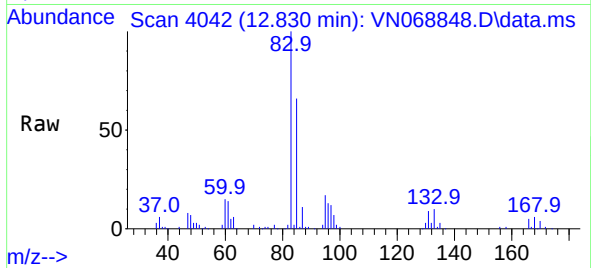
#71
1,1,2,2-Tetrachloroethane
Concen: 19.16 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 83 Resp: 127778
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 64.9 33.1 99.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

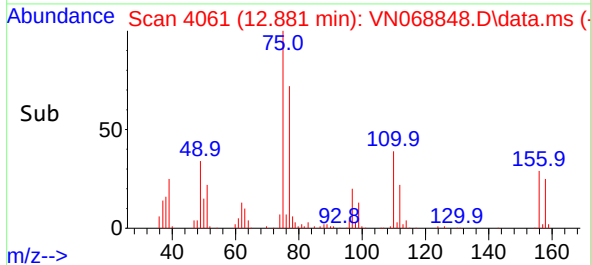
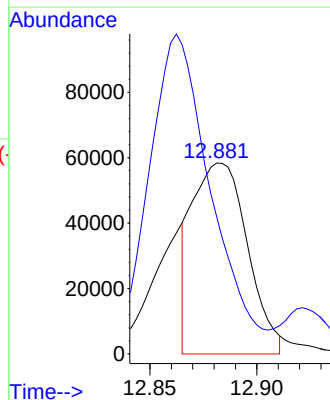
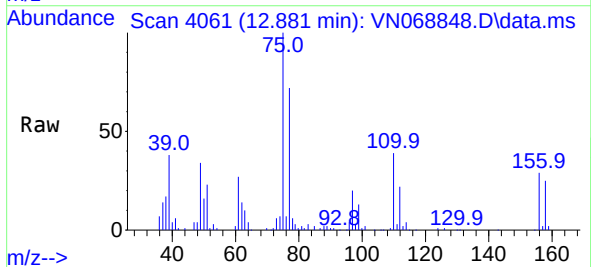
Manual Integrations
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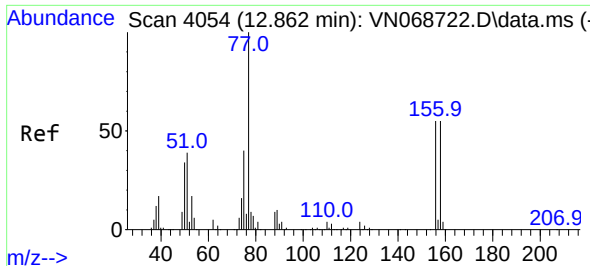
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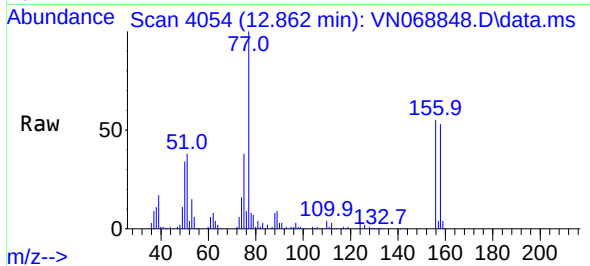
#72
1,2,3-Trichloropropane
Concen: 19.33 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 104474
Ion Ratio Lower Upper
75 100
77 188.3 0.0 378.0

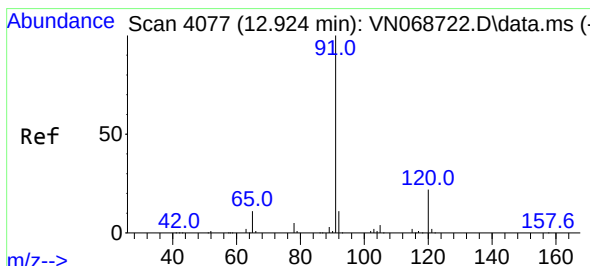
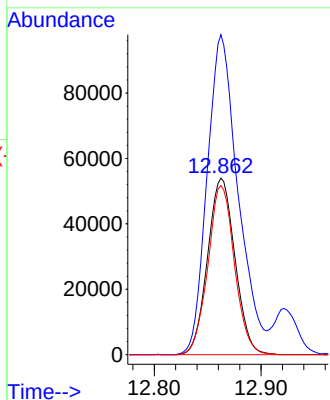
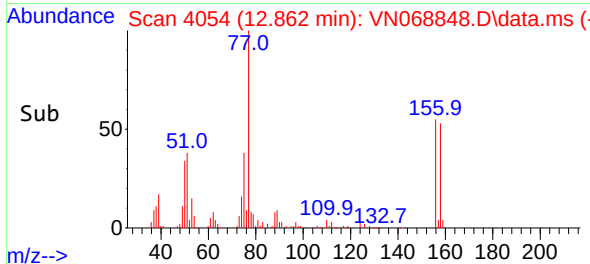




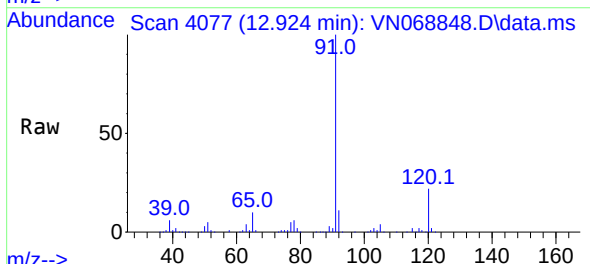
#73
Bromobenzene
Concen: 17.98 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



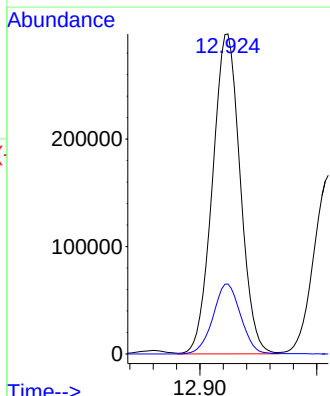
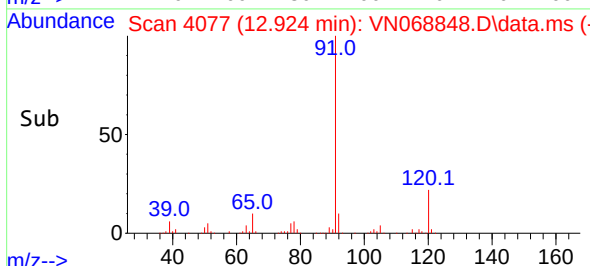
Tgt Ion:156 Resp: 96328
Ion Ratio Lower Upper
156 100
77 204.2 0.0 416.0
158 92.8 0.0 195.4



#74
n-propylbenzene
Concen: 18.07 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



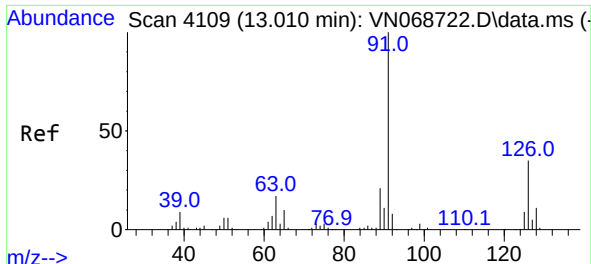
Tgt Ion: 91 Resp: 490307
Ion Ratio Lower Upper
91 100
120 21.8 0.0 45.0



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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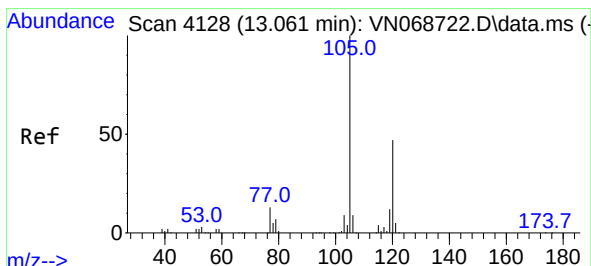
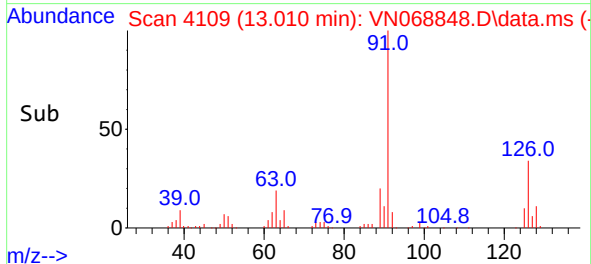
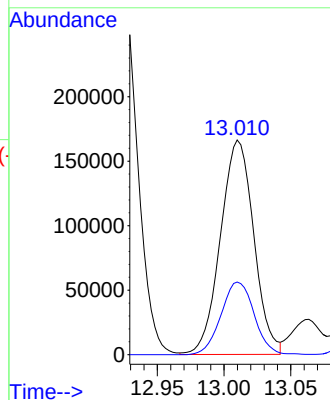
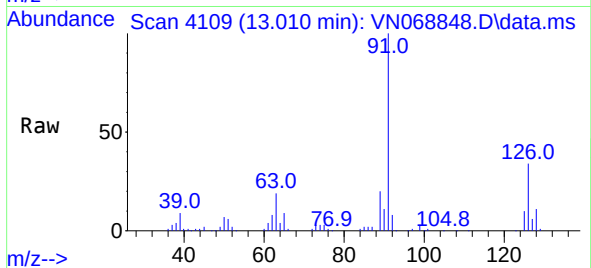
#75
2-Chlorotoluene
Concen: 18.27 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 91 Resp: 289396
Ion Ratio Lower Upper
91 100
126 33.6 0.0 69.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

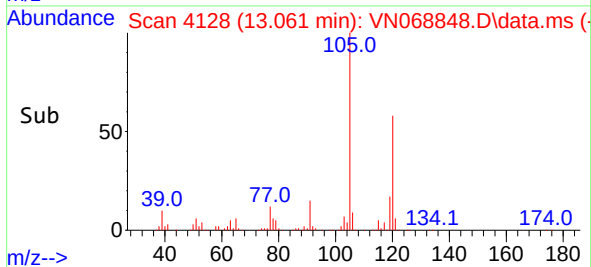
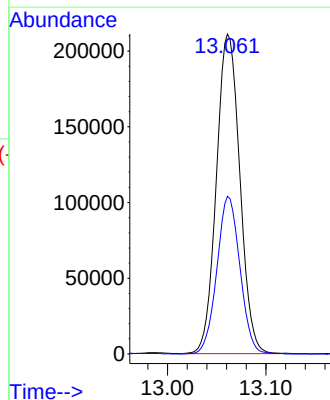
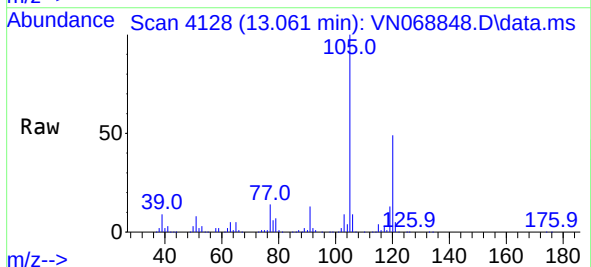
Manual Integrations
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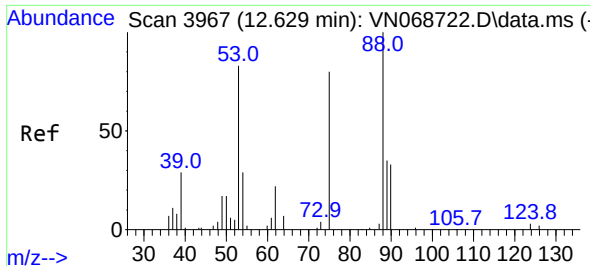
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#76
1,3,5-Trimethylbenzene
Concen: 17.88 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:105 Resp: 349510
Ion Ratio Lower Upper
105 100
120 48.5 0.0 93.8





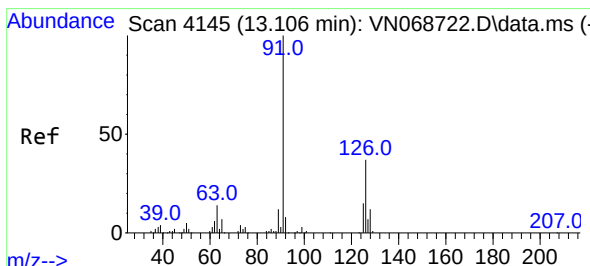
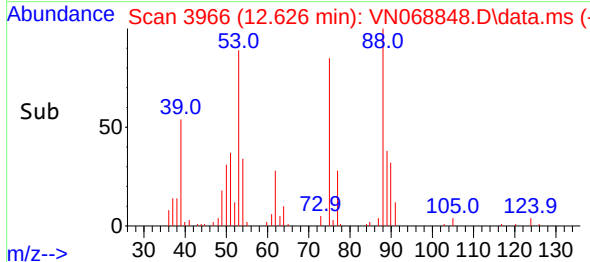
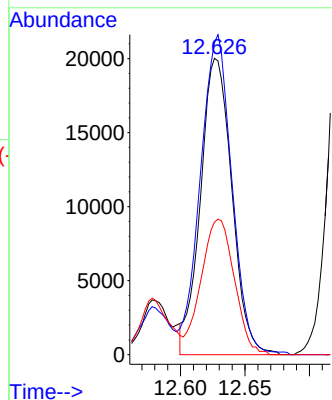
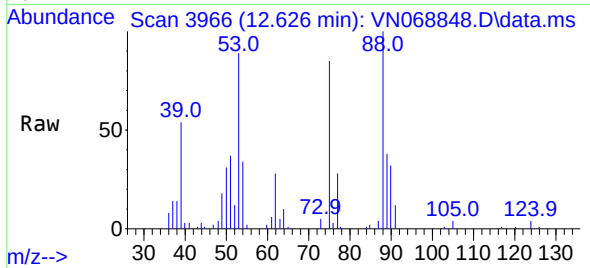
#77
t-1,4-Dichloro-2-butene
Concen: 16.11 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 33954
Ion Ratio Lower Upper
75 100
53 104.4 51.8 155.5
89 44.7 22.9 68.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

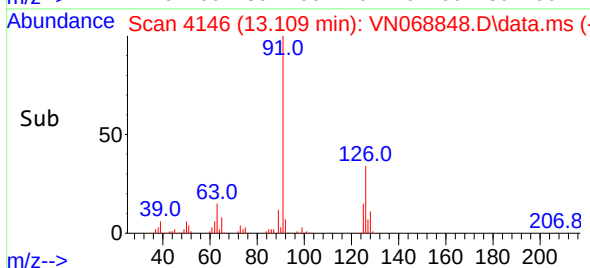
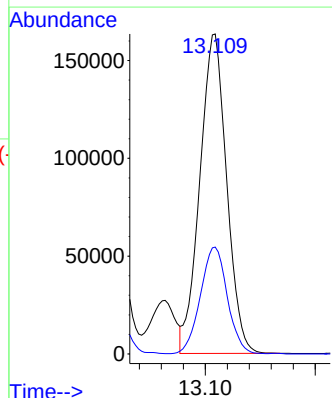
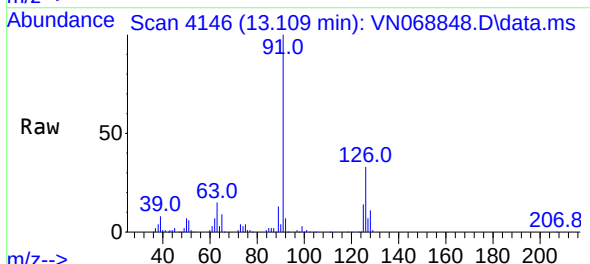
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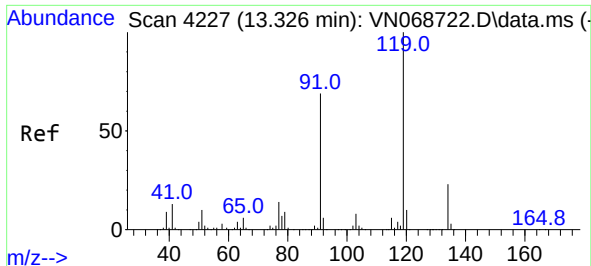
MMDadoda
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#78
4-Chlorotoluene
Concen: 17.63 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

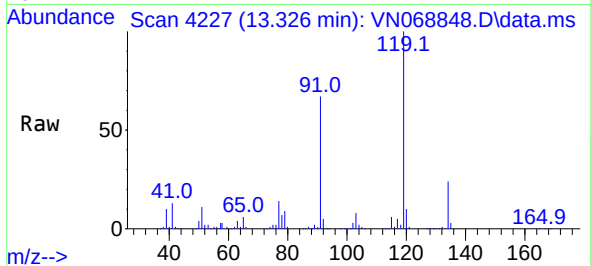
Tgt Ion: 91 Resp: 276595
Ion Ratio Lower Upper
91 100
126 33.5 0.0 70.6





#79
tert-butylbenzene
Concen: 17.46 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

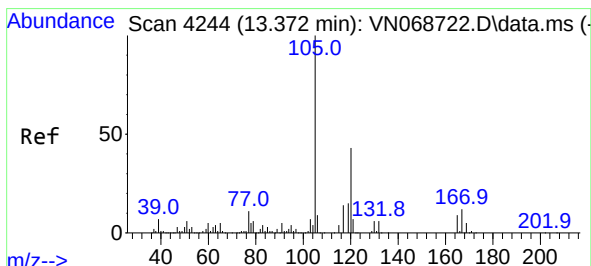
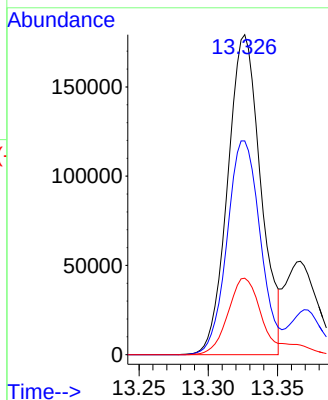
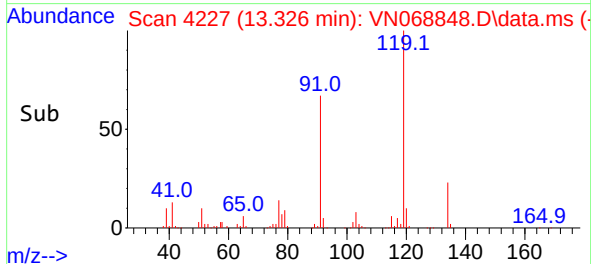
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020



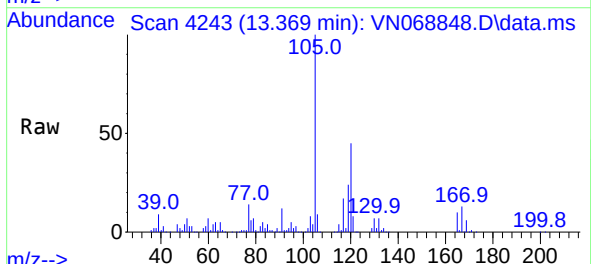
Tgt Ion:119 Resp: 297936
Ion Ratio Lower Upper
119 100
91 67.6 0.0 137.0
134 26.3 0.0 47.6

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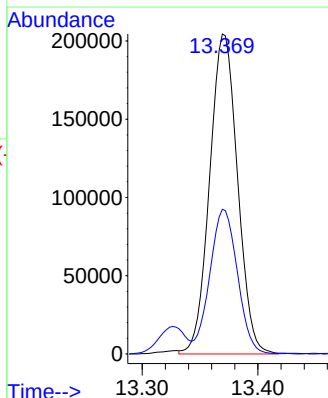
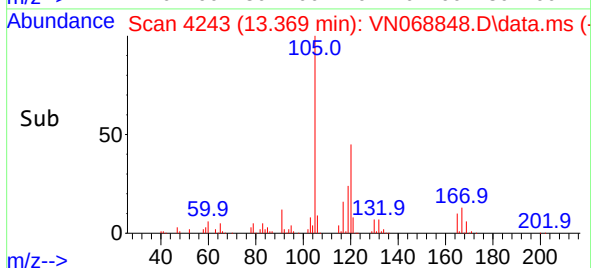
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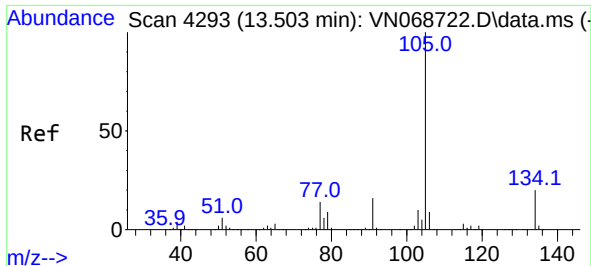


#80
1,2,4-Trimethylbenzene
Concen: 17.67 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion:105 Resp: 342365
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





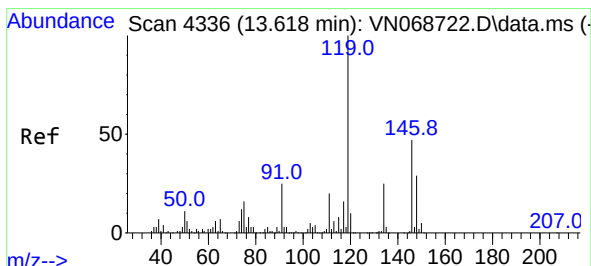
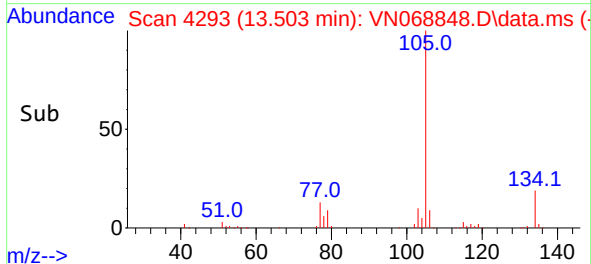
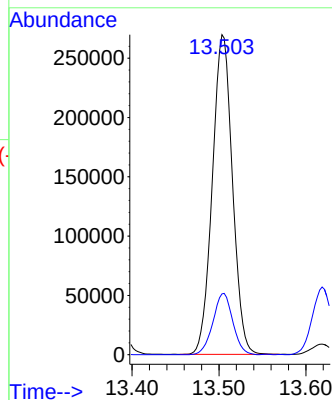
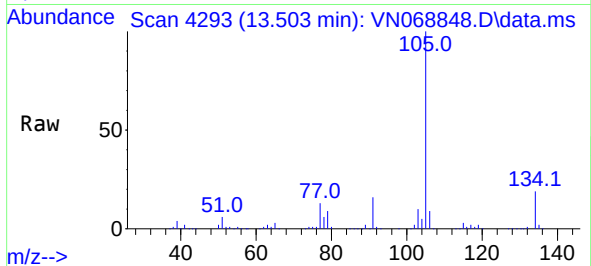
#81
sec-Butylbenzene
Concen: 17.70 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 432994
Ion Ratio Lower Upper
105 100
134 18.9 0.0 39.4

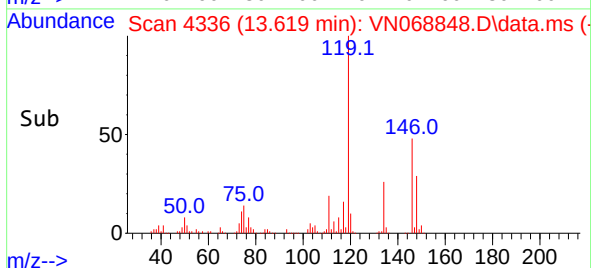
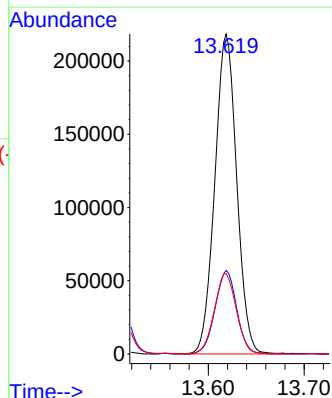
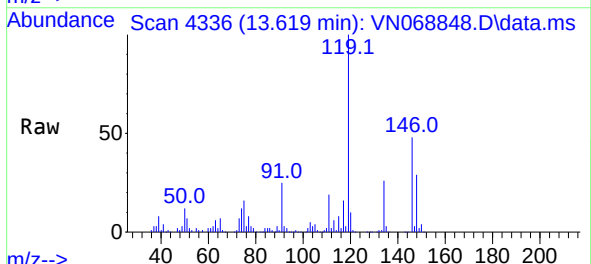
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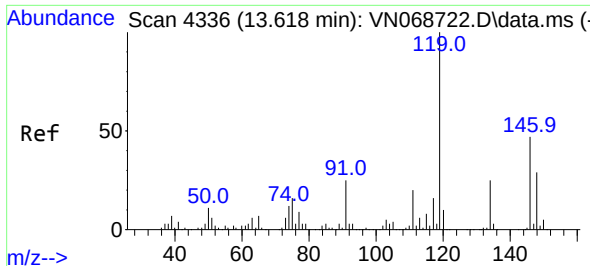
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#82
p-Isopropyltoluene
Concen: 17.06 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:119 Resp: 345757
Ion Ratio Lower Upper
119 100
134 25.7 0.0 51.8
91 25.1 0.0 50.4





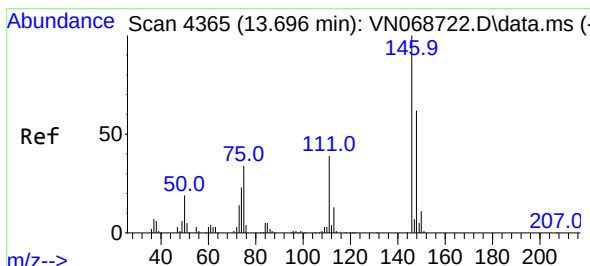
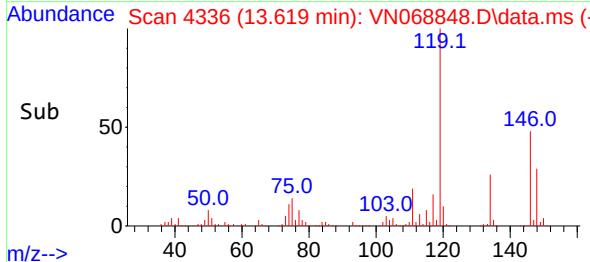
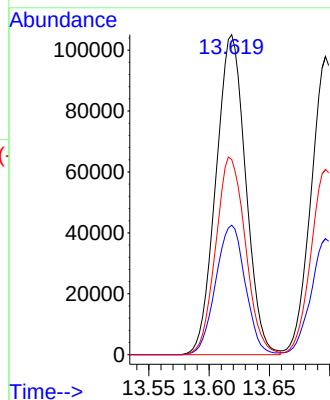
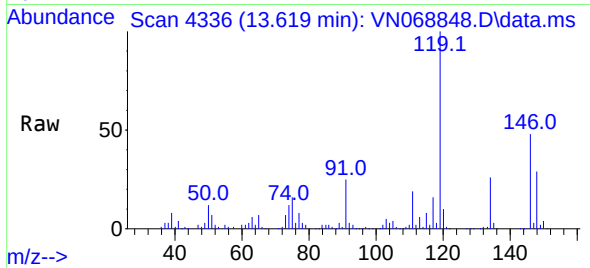
#83
1,3-Dichlorobenzene
Concen: 18.14 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:146 Resp: 180337
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.2
148 61.8 31.4 94.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

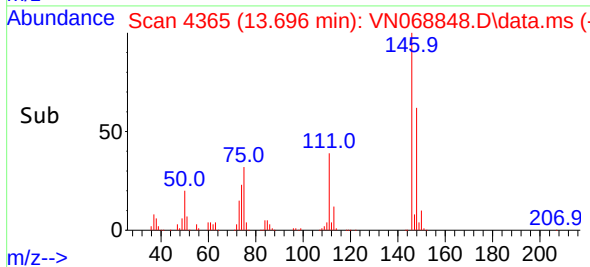
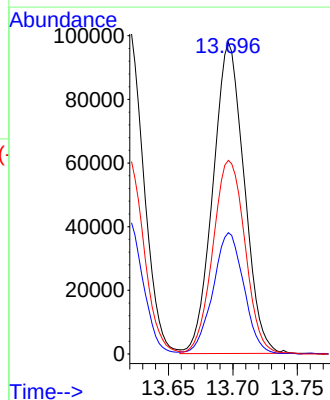
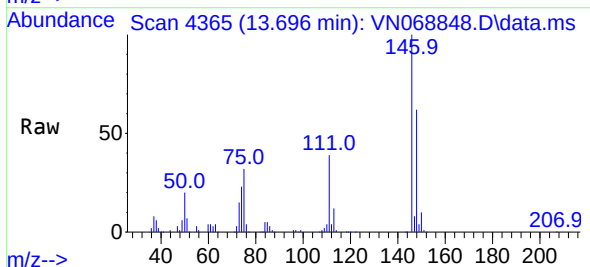
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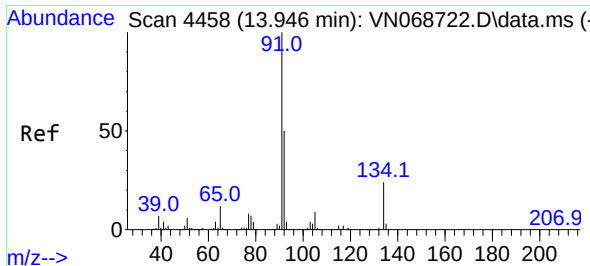
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#84
1,4-Dichlorobenzene
Concen: 17.38 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

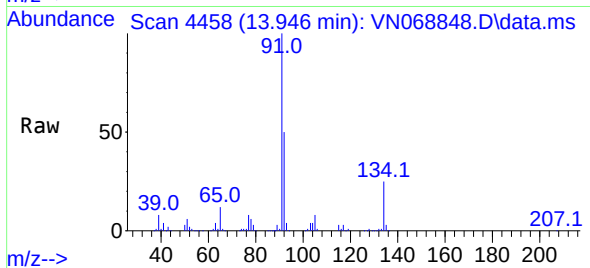
Tgt Ion:146 Resp: 164326
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.4 31.1 93.5





#85
n-Butylbenzene
Concen: 16.57 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

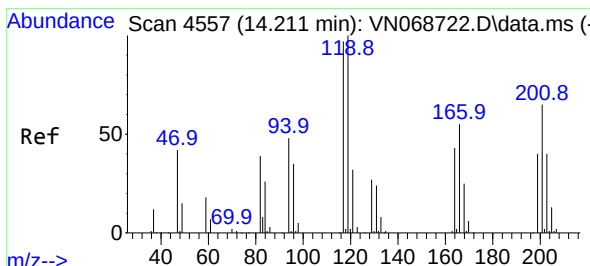
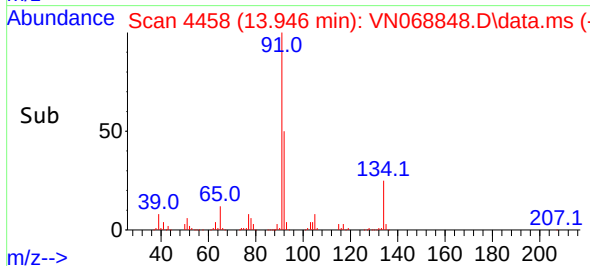
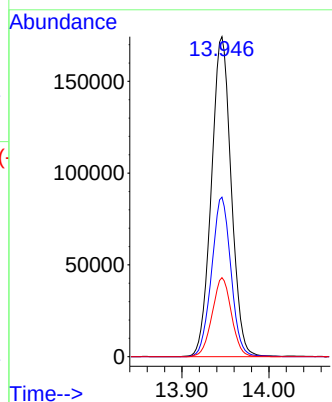
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020



Tgt Ion: 91 Resp: 276241
Ion Ratio Lower Upper
91 100
92 48.6 0.0 100.6
134 24.0 0.0 50.2

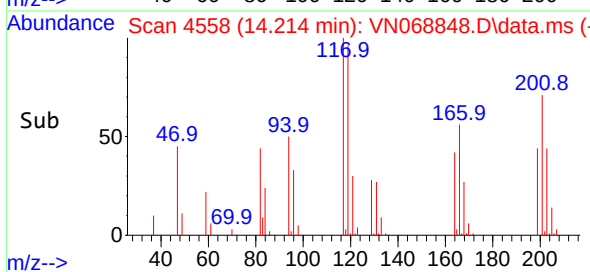
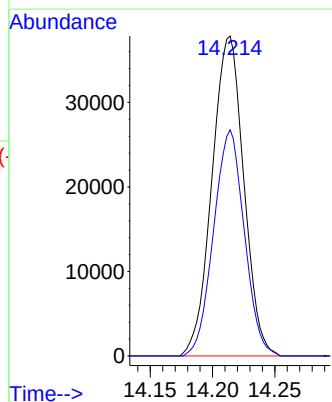
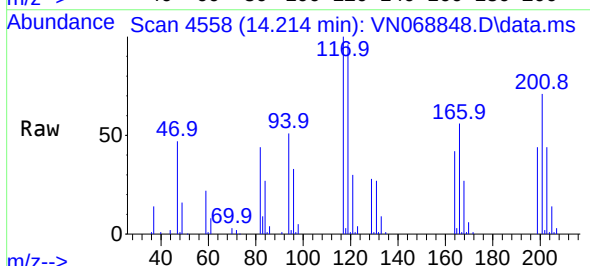
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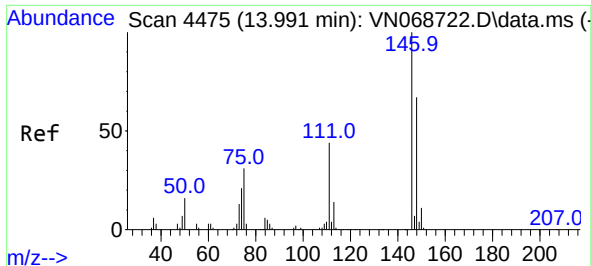
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#86
Hexachloroethane
Concen: 17.62 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

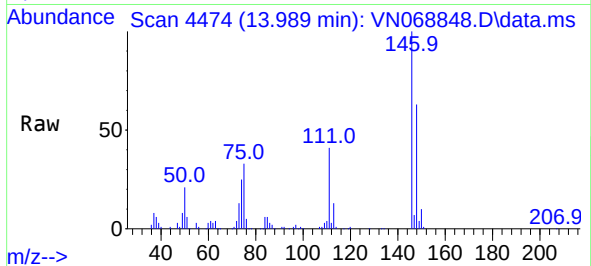
Tgt Ion: 117 Resp: 67209
Ion Ratio Lower Upper
117 100
201 68.2 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 18.16 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

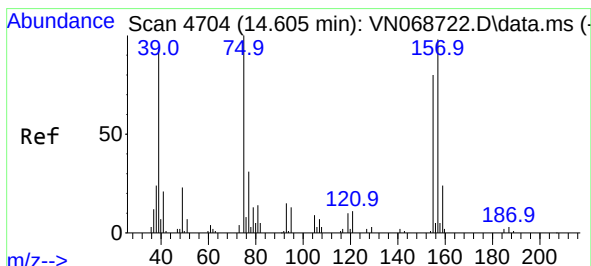
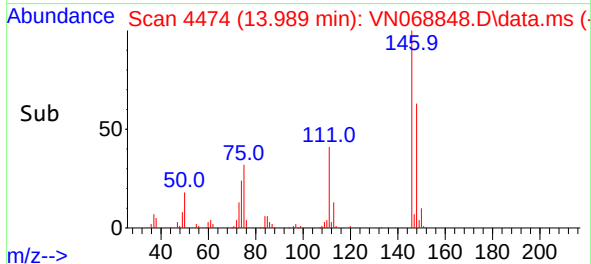
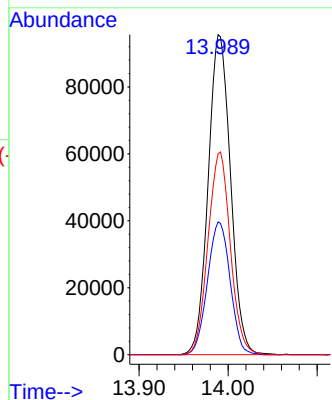
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



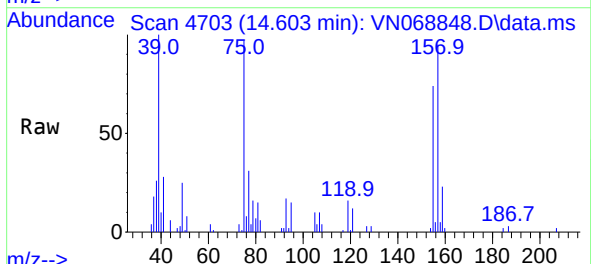
Tgt Ion:146 Resp: 166928
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 63.3 32.5 97.4

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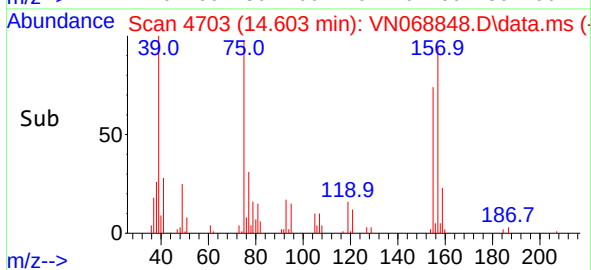
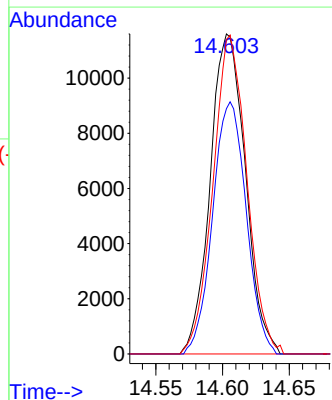
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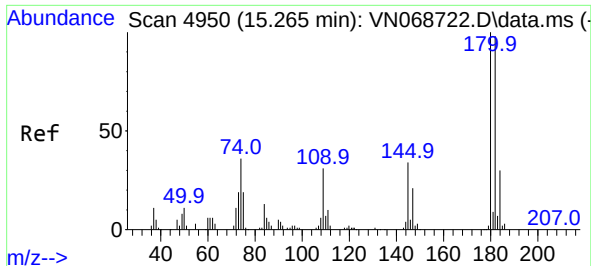


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.81 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion: 75 Resp: 21249
Ion Ratio Lower Upper
75 100
155 75.3 63.8 95.8
157 95.8 77.9 116.9





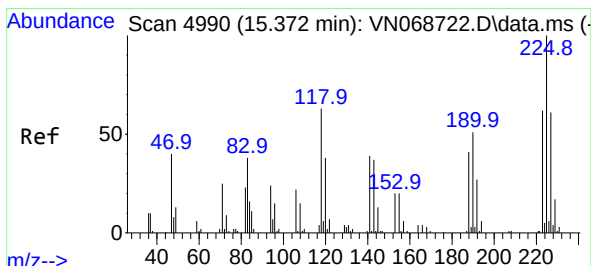
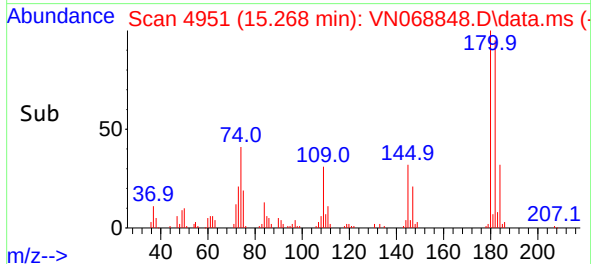
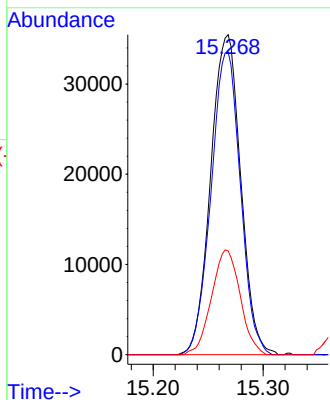
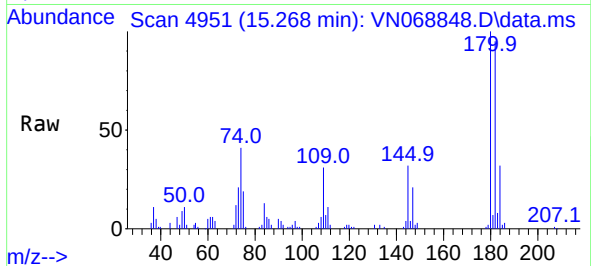
#89
1,2,4-Trichlorobenzene
Concen: 14.89 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Tgt Ion:180 Resp: 67246
Ion Ratio Lower Upper
180 100
182 92.5 77.7 116.5
145 31.3 26.6 39.8

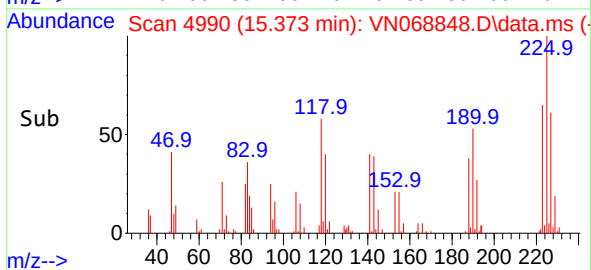
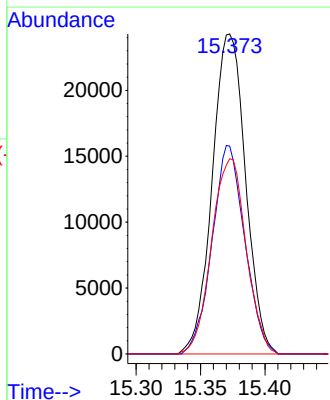
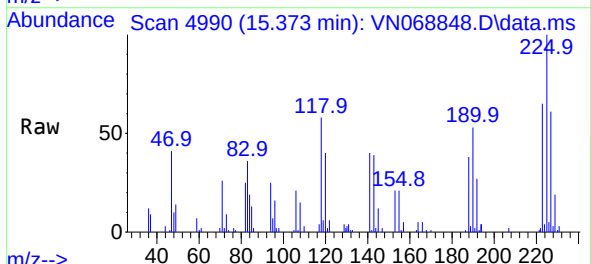
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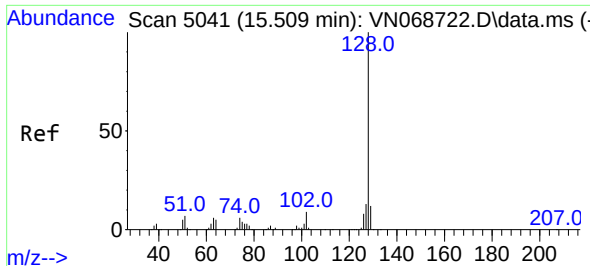
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#90
Hexachlorobutadiene
Concen: 19.40 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

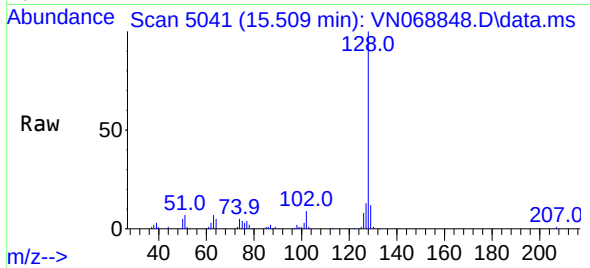
Tgt Ion:225 Resp: 43676
Ion Ratio Lower Upper
225 100
223 63.7 0.0 126.8
227 63.1 0.0 123.0





#91
Naphthalene
Concen: 11.54 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

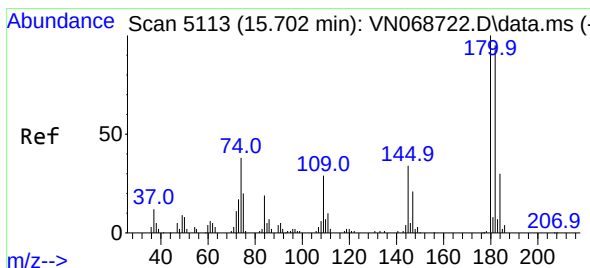
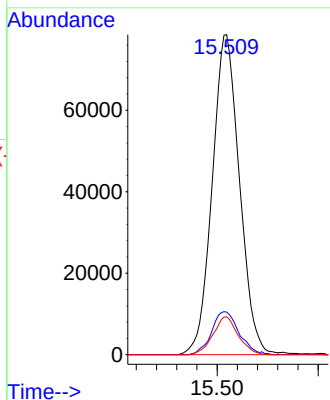
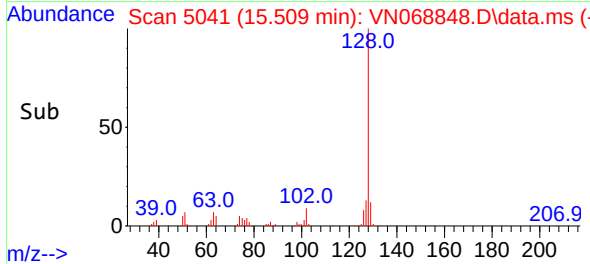
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020



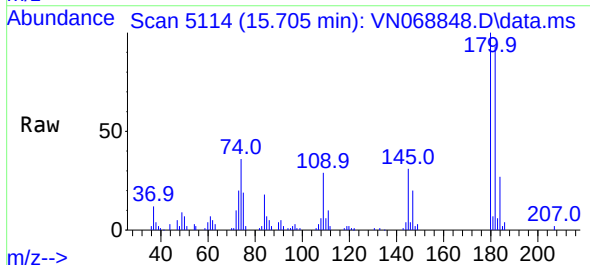
Tgt Ion:128 Resp: 147114
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 9.0 13.6

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#92
1,2,3-Trichlorobenzene
Concen: 15.24 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion:180 Resp: 65960
Ion Ratio Lower Upper
180 100
182 91.3 0.0 190.0
145 31.7 0.0 67.8

