

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090821\
 Data File : VN068430.D
 Acq On : 8 Sep 2021 10:36
 Operator : JC/MD
 Sample : VN0908WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:50:50 AM

Quant Time: Sep 09 03:30:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	105611	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	551688	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	491244	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	195084	31.157	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.867%	
60) 4-Bromofluorobenzene	12.734	95	209639	30.135	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.433%	
63) Toluene-d8	10.446	98	664179	30.361	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.078	85	98638	18.446	ug/l	98
3) Chloromethane	2.309	50	90869	18.781	ug/l	100
4) Vinyl Chloride	2.448	62	151527	21.017	ug/l	96
5) Bromomethane	2.856	94	154995	23.446	ug/l	93
6) Chloroethane	3.022	64	112533	21.880	ug/l	91
7) Trichlorofluoromethane	3.379	101	194512	19.725	ug/l	100
8) Diethyl Ether	3.832	74	59785	19.086	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.218	101	108166	19.292	ug/l	84
10) 1,1-Dichloroethene	4.189	96	98363	18.672	ug/l	# 76
11) Methyl Iodide	4.430	142	142943	16.867	ug/l	88
12) Methyl Acetate	4.859	43	105156	19.833	ug/l	# 79
13) Acrolein	4.047	56	49581	104.331	ug/l	100
14) Acrylonitrile	5.557	53	208003	96.744	ug/l	98
15) Acetone	4.291	58	67576	106.935	ug/l	77
16) Carbon Disulfide	4.540	76	258801	18.800	ug/l	99
17) Allyl chloride	4.849	41	127146	19.704	ug/l	91
18) Methylene Chloride	5.103	84	108823	18.875	ug/l	# 81
19) trans-1,2-Dichloroethene	5.605	96	111400	18.971	ug/l	# 73
20) Diisopropyl ether	6.495	45	272363	19.313	ug/l	# 91
21) 1,1-Dichloroethane	6.391	63	182669	19.586	ug/l	94
22) cis-1,2-Dichloroethene	7.329	96	131342	19.249	ug/l	# 77
23) tert-Butyl Alcohol	5.361	59	88066m	111.595	ug/l	
24) Methyl tert-Butyl Ether	5.618	73	332034	19.400	ug/l	# 88
25) Chloroform	7.820	83	217725	19.876	ug/l	99
26) Cyclohexane	8.099	56	158219	19.367	ug/l	# 78
29) 1,1-Dichloropropene	8.225	75	150393	19.002	ug/l	90
30) 2-Butanone	7.335	43	282444	99.745	ug/l	# 88
31) 2,2-Dichloropropane	7.329	77	174556	19.367	ug/l	94
32) 1,1,1-Trichloroethane	8.019	97	205599	19.779	ug/l	93
33) Carbon Tetrachloride	8.212	117	184295	19.189	ug/l	95
34) Benzene	8.464	78	450711	19.266	ug/l	# 92
35) Methacrylonitrile	7.635	41	54953	19.865	ug/l	84
36) 1,2-Dichloroethane	8.534	62	154424	19.714	ug/l	# 93
37) Trichloroethene	9.218	130	143157	19.144	ug/l	# 75
38) Methylcyclohexane	9.464	83	199463	19.414	ug/l	85
39) 1,2-Dichloropropane	9.491	63	106256	19.159	ug/l	99
40) Dibromomethane	9.577	93	85659	19.518	ug/l	79
41) Bromodichloromethane	9.765	83	167197	19.719	ug/l	# 98
42) Vinyl Acetate	6.436	43	1021943	95.422	ug/l	# 91

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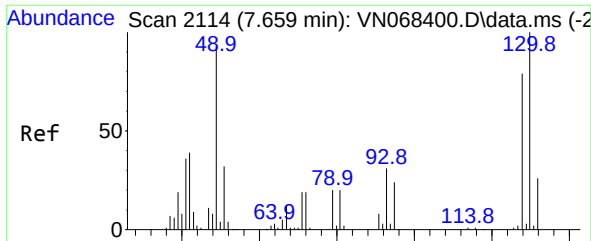
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	110570	19.637	ug/l #	70
44) Isopropyl Acetate	8.560	43	198340	19.389	ug/l	91
45) 1,4-Dioxane	9.569	88	37060	405.288	ug/l #	83
46) Methyl methacrylate	9.561	41	78009	18.037	ug/l	83
47) n-amyl Acetate	12.390	43	124328	17.764	ug/l	91
48) t-1,3-Dichloropropene	10.719	75	157519	18.876	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	174361	18.944	ug/l #	82
50) 1,1,2-Trichloroethane	10.899	97	121255	19.585	ug/l	96
51) Ethyl methacrylate	10.762	69	150700	18.932	ug/l	82
52) 1,3-Dichloropropane	11.047	76	181686	19.436	ug/l	98
53) Dibromochloromethane	11.240	129	142320	19.074	ug/l	98
54) 1,2-Dibromoethane	11.347	107	123699	19.115	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	51184	94.596	ug/l #	90
56) Bromoform	12.463	173	101129	17.711	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	567666	99.304	ug/l #	89
59) 2-Hexanone	11.087	43	391625	98.719	ug/l	89
61) Tetrachloroethene	10.980	164	144618	19.041	ug/l	90
62) Toluene	10.508	91	529949	19.661	ug/l	98
64) Chlorobenzene	11.773	112	327400	18.840	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	131806	18.944	ug/l	98
66) Ethyl Benzene	11.846	91	552486	19.042	ug/l	92
67) m/p-Xylenes	11.956	106	458960	38.579	ug/l	78
68) o-Xylene	12.283	106	219864	19.080	ug/l	77
69) Styrene	12.296	104	336776	18.512	ug/l #	90
70) Isopropylbenzene	12.581	105	565577	19.056	ug/l	94
71) 1,1,2,2-Tetrachloroethane	12.830	83	149303	19.671	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	110189m	17.709	ug/l	
73) Bromobenzene	12.862	156	149574	18.210	ug/l	54
74) n-propylbenzene	12.921	91	599769	18.708	ug/l	88
75) 2-Chlorotoluene	13.010	91	366719	19.275	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	466895	19.014	ug/l	92
77) t-1,4-Dichloro-2-butene	12.629	75	34898	18.499	ug/l	83
78) 4-Chlorotoluene	13.106	91	350151	18.771	ug/l	83
79) tert-butylbenzene	13.326	119	424011	18.888	ug/l	80
80) 1,2,4-Trimethylbenzene	13.503	105	554790	23.261	ug/l	100
81) sec-Butylbenzene	13.503	105	554790	18.409	ug/l	90
82) p-Isopropyltoluene	13.619	119	468729	18.073	ug/l	90
83) 1,3-Dichlorobenzene	13.616	146	257715	17.768	ug/l	91
84) 1,4-Dichlorobenzene	13.696	146	238646	17.066	ug/l	92
85) n-Butylbenzene	13.943	91	322731	16.689	ug/l	95
86) Hexachloroethane	14.211	117	79324	18.081	ug/l	74
87) 1,2-Dichlorobenzene	13.991	146	246828	17.903	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	14.606	75	25295	19.255	ug/l #	34
89) 1,2,4-Trichlorobenzene	15.265	180	111828	15.100	ug/l	97
90) Hexachlorobutadiene	15.373	225	73695	16.933	ug/l	98
91) Naphthalene	15.507	128	210358	13.437	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	103646	14.714	ug/l	95

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



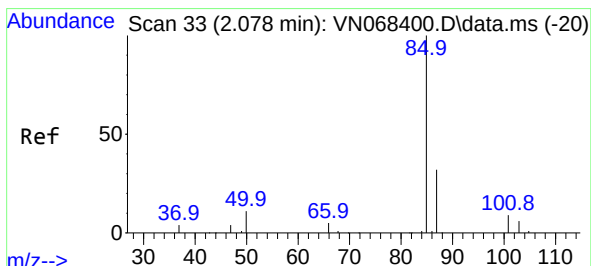
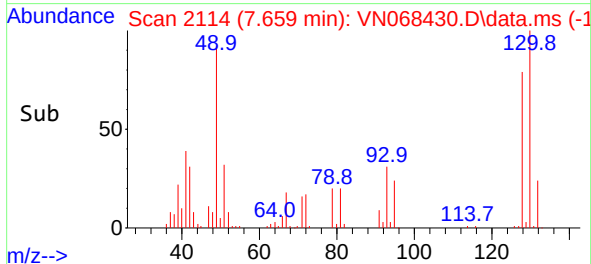
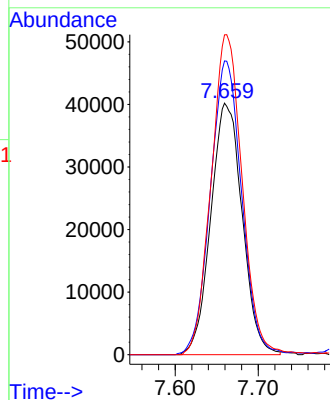
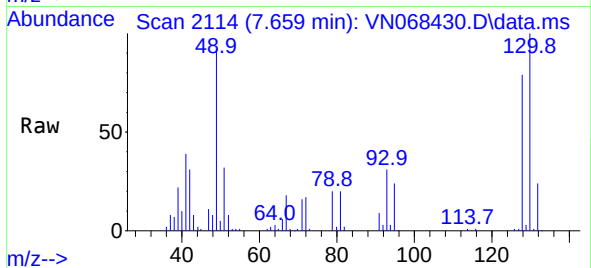
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:128 Resp: 105611
Ion Ratio Lower Upper
128 100
49 116.4 0.0 517.5
130 125.4 0.0 325.8

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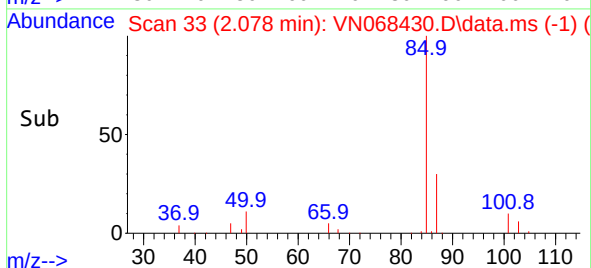
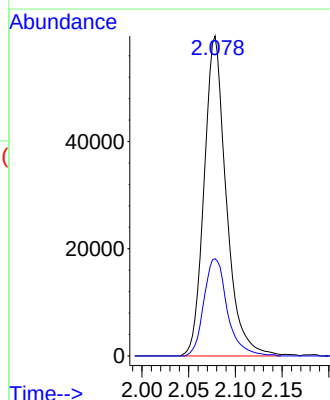
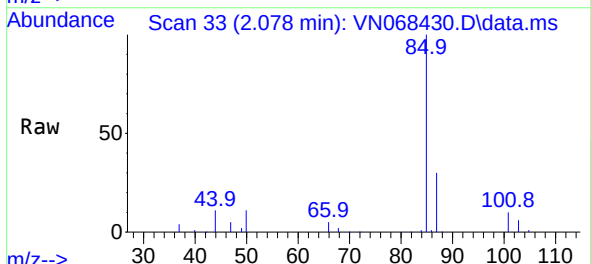
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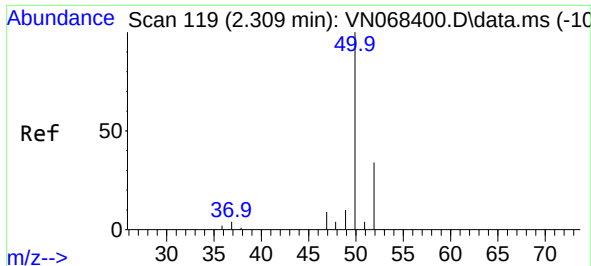
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#2
Dichlorodifluoromethane
Concen: 18.446 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 85 Resp: 98638
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0





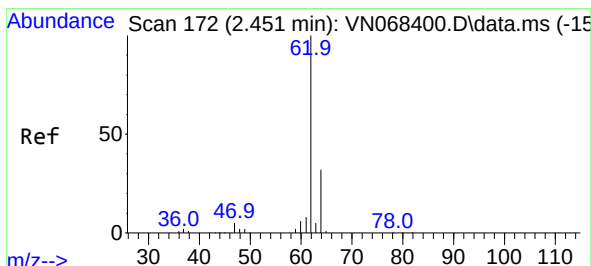
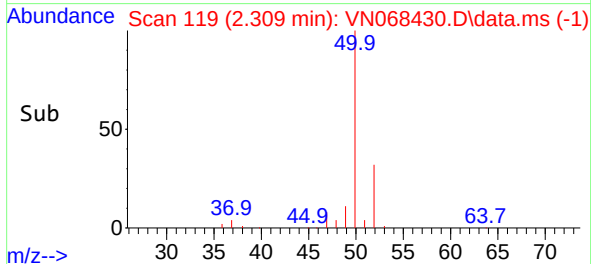
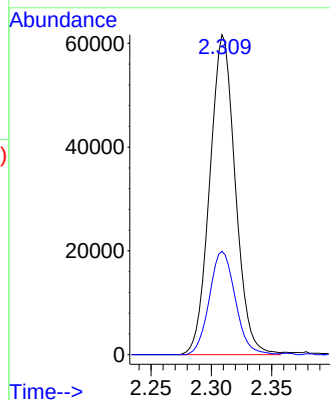
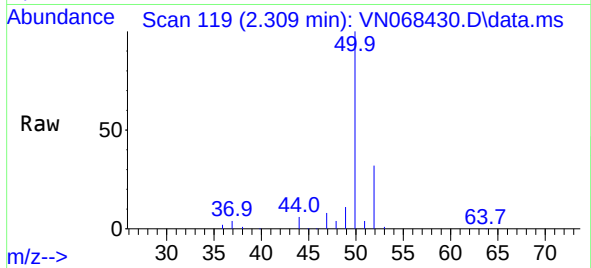
#3
Chloromethane
Concen: 18.781 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 50 Resp: 90869
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

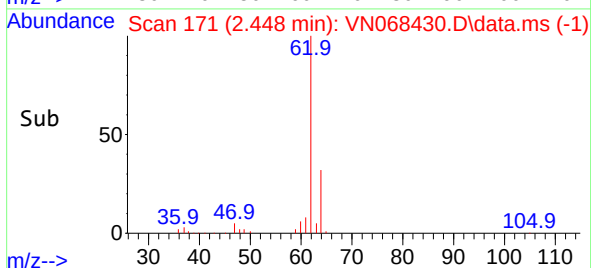
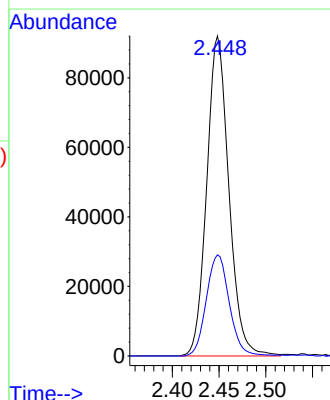
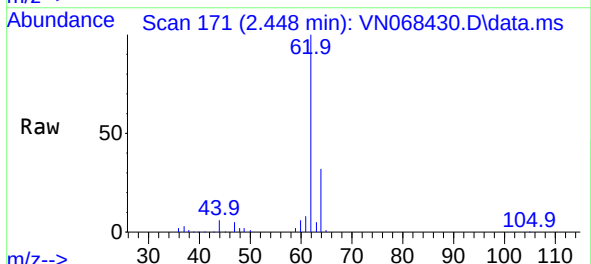
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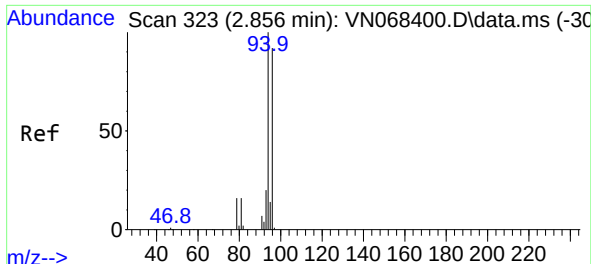
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#4
Vinyl Chloride
Concen: 21.017 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 62 Resp: 151527
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5





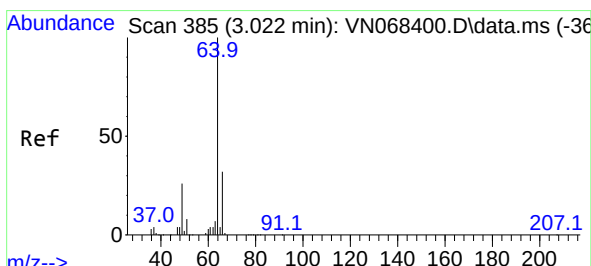
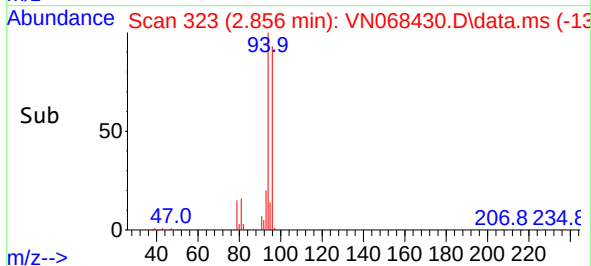
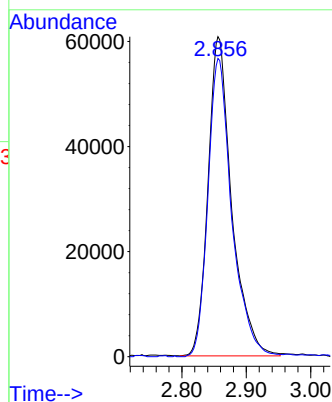
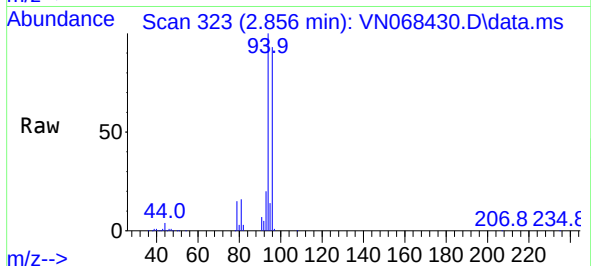
#5
Bromomethane
Concen: 23.446 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 94 Resp: 154995
Ion Ratio Lower Upper
94 100
96 93.4 69.4 104.2

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

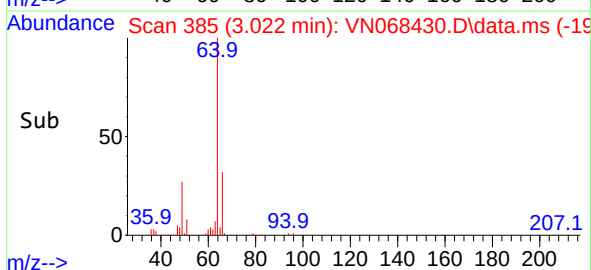
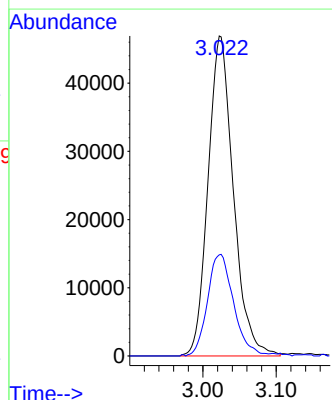
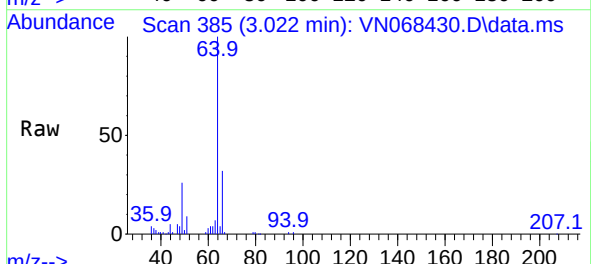
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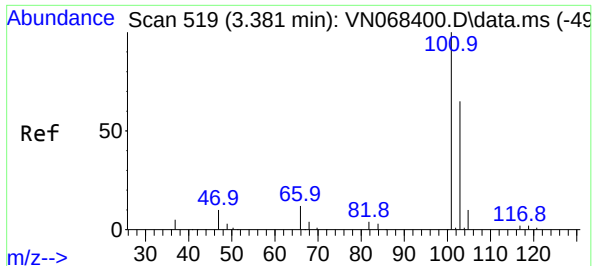
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#6
Chloroethane
Concen: 21.880 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 64 Resp: 112533
Ion Ratio Lower Upper
64 100
66 31.6 21.5 32.3





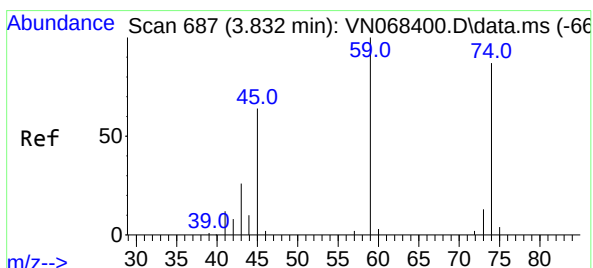
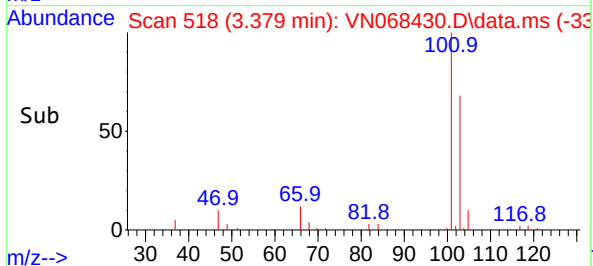
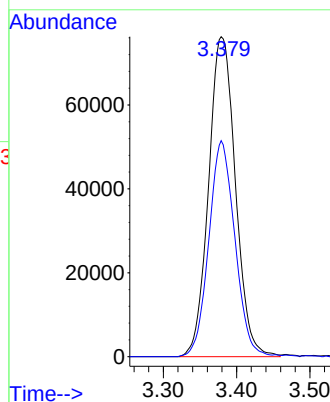
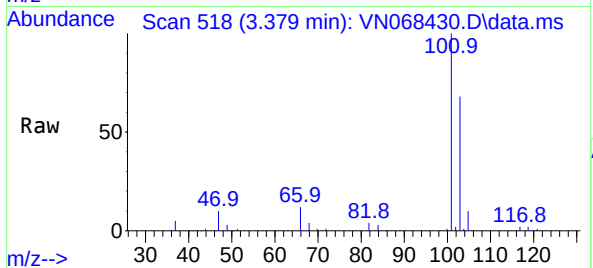
#7
Trichlorofluoromethane
Concen: 19.725 ug/l
RT: 3.379 min Scan# 518
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:101 Resp: 194512
Ion Ratio Lower Upper
101 100
103 67.3 53.7 80.5

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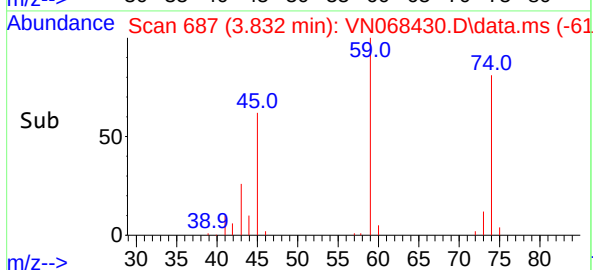
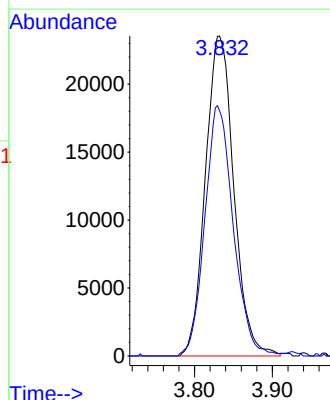
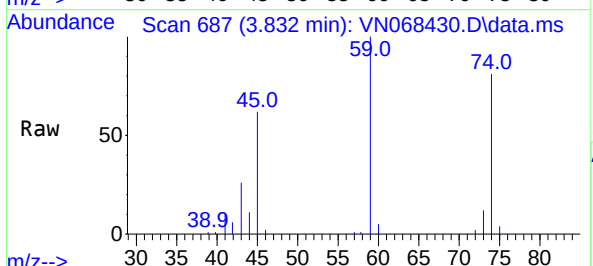
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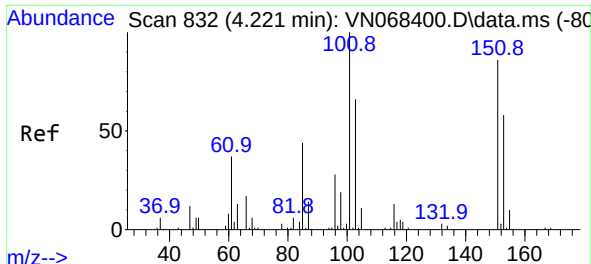
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#8
Diethyl Ether
Concen: 19.086 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 74 Resp: 59785
Ion Ratio Lower Upper
74 100
45 77.8 20.3 182.5





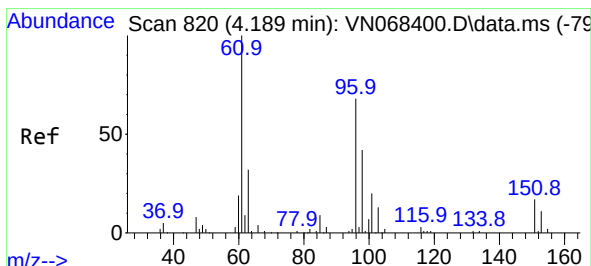
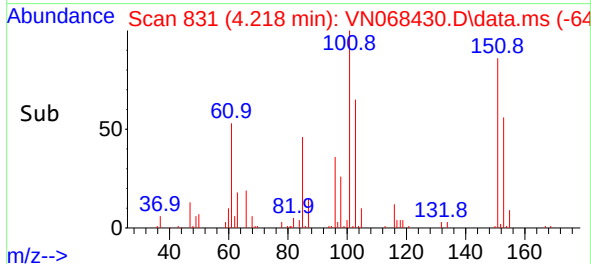
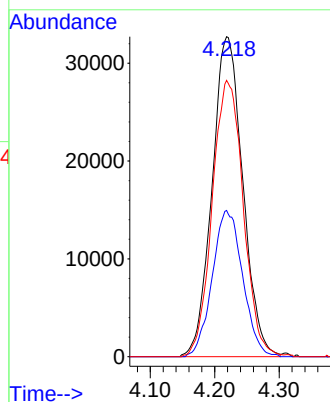
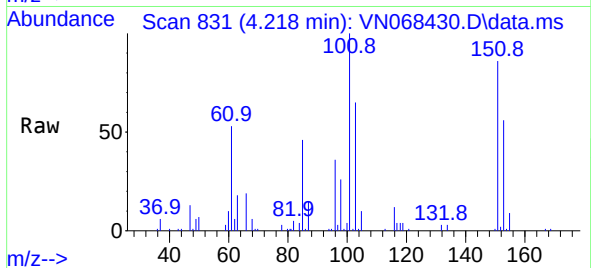
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.292 ug/l
RT: 4.218 min Scan# 831
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:101 Resp: 108166
Ion Ratio Lower Upper
101 100
85 45.2 0.0 97.8
151 87.2 0.0 135.0

Instrument :
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ClientSampleId :
VN0908WBS01

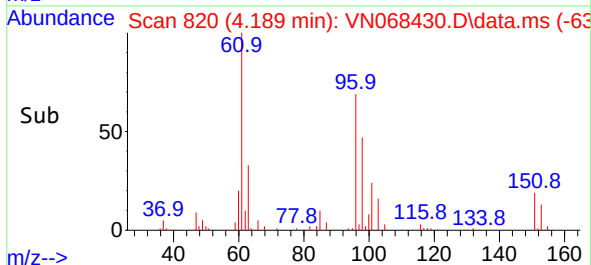
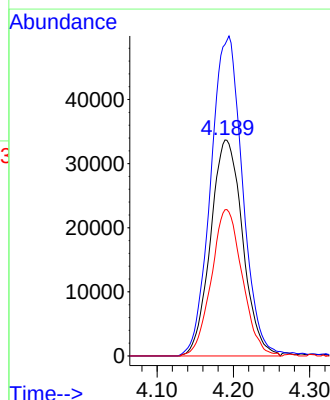
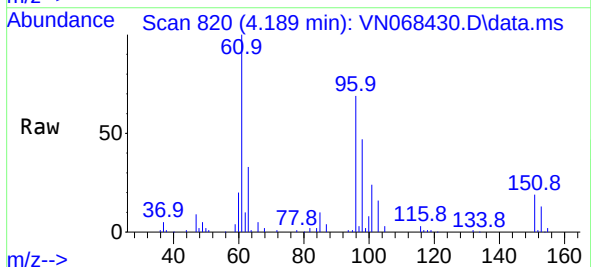
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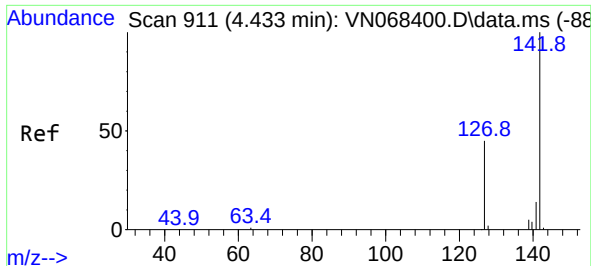
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#10
1,1-Dichloroethene
Concen: 18.672 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 96 Resp: 98363
Ion Ratio Lower Upper
96 100
61 143.8 148.3 222.5#
98 67.7 48.6 73.0





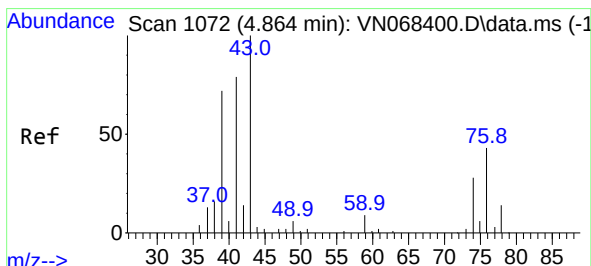
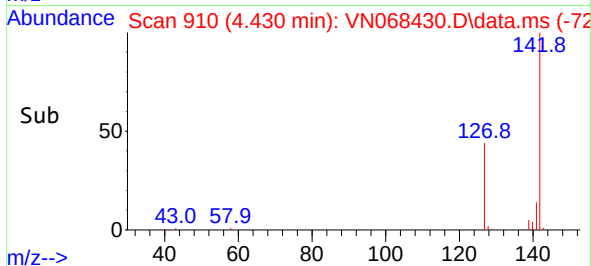
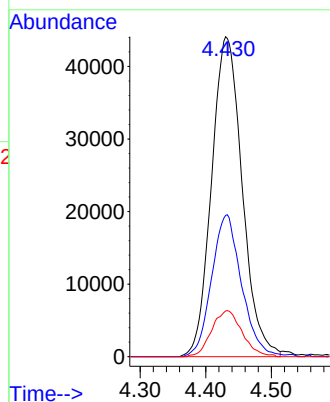
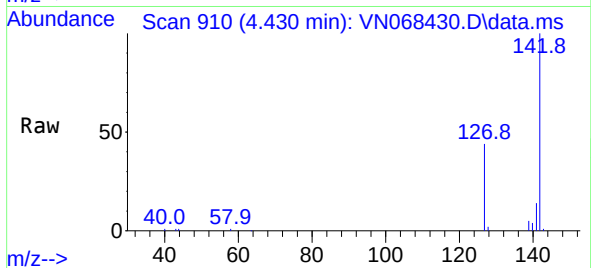
#11
Methyl Iodide
Concen: 16.867 ug/l
RT: 4.430 min Scan# 910
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:142 Resp: 142943
Ion Ratio Lower Upper
142 100
127 44.1 27.2 81.5
141 14.4 6.9 20.7

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

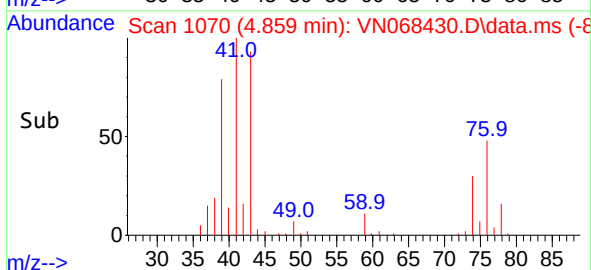
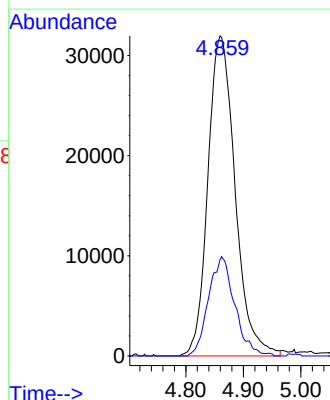
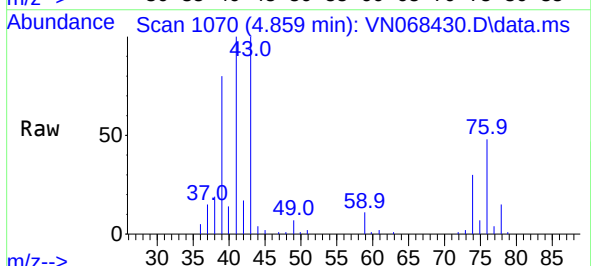
Manual Integrations
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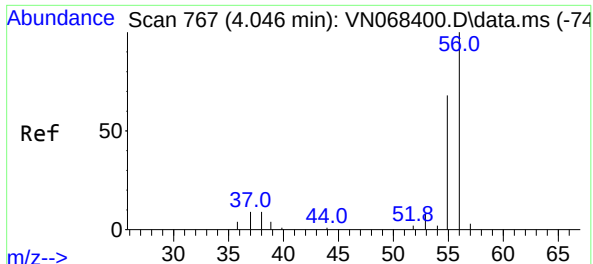
MMDadoda
9/10/2021 10:50:50 AM



#12
Methyl Acetate
Concen: 19.833 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.005 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 43 Resp: 105156
Ion Ratio Lower Upper
43 100
74 30.5 16.6 25.0#





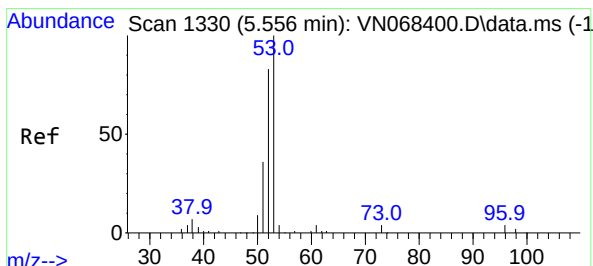
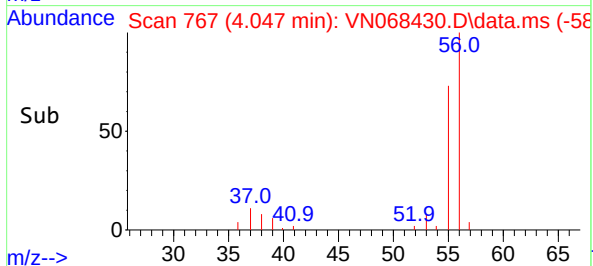
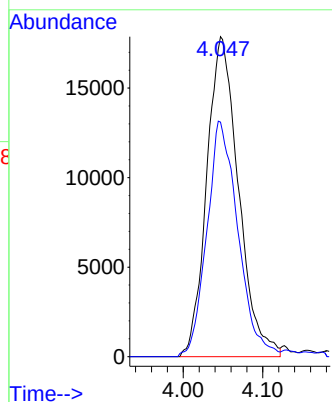
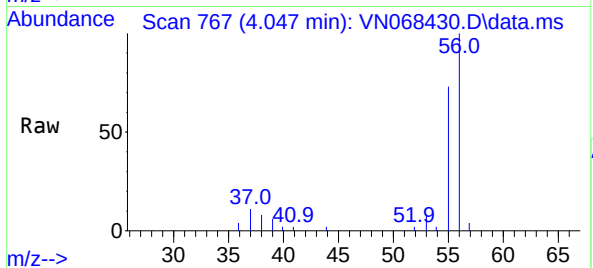
#13
Acrolein
Concen: 104.331 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

Tgt Ion: 56 Resp: 49581
Ion Ratio Lower Upper
56 100
55 72.1 57.5 86.3

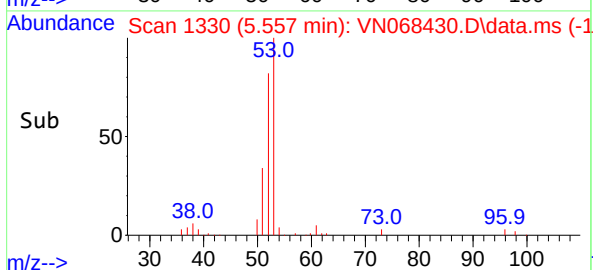
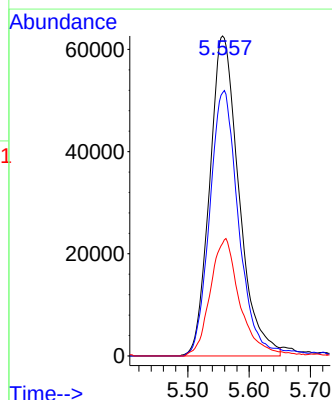
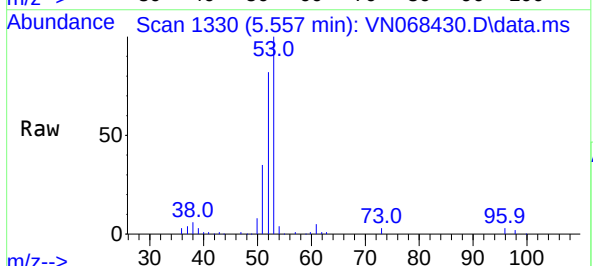
Manual Integrations
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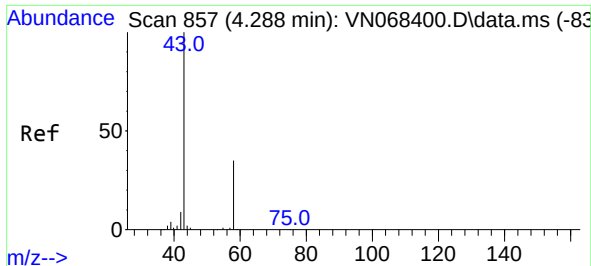
MMDadoda
9/10/2021 10:50:50 AM



#14
Acrylonitrile
Concen: 96.744 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 53 Resp: 208003
Ion Ratio Lower Upper
53 100
52 81.0 41.8 125.4
51 36.8 18.1 54.3





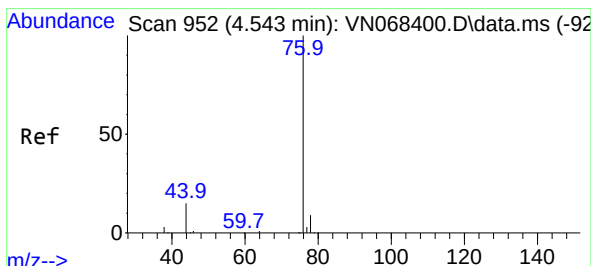
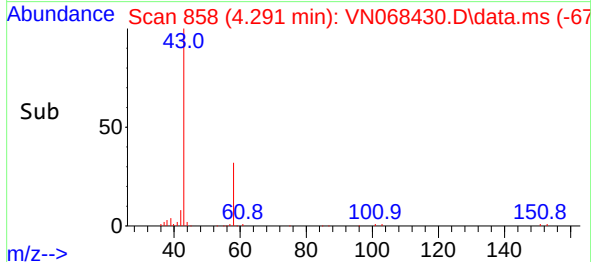
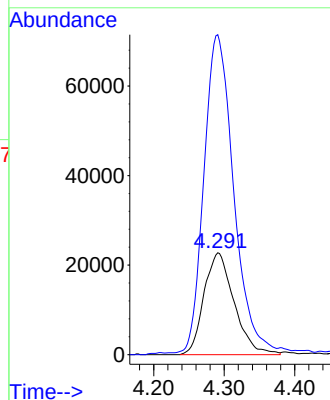
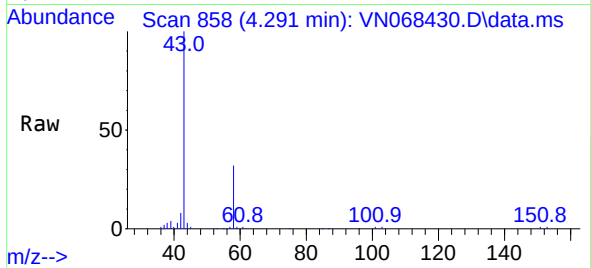
#15
Acetone
Concen: 106.935 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 58 Resp: 67576
Ion Ratio Lower Upper
58 100
43 310.8 289.6 434.4

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

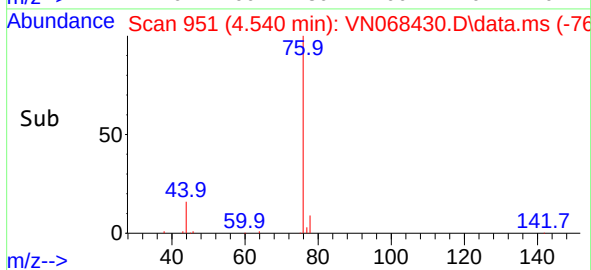
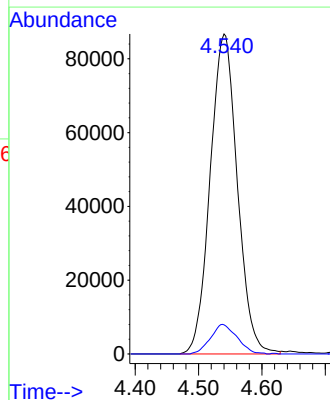
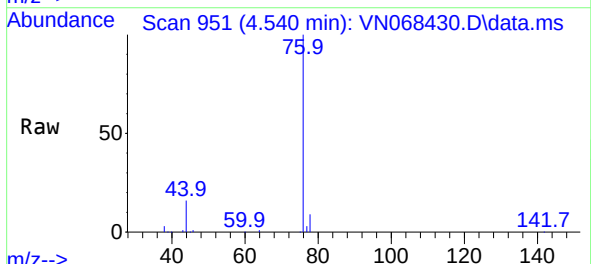
Manual Integrations
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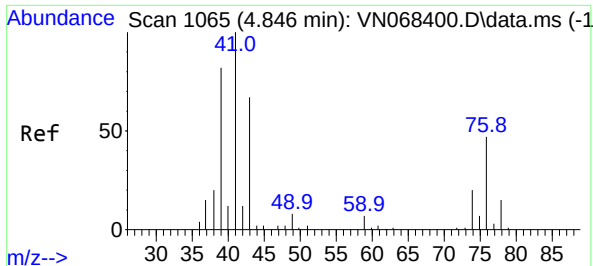
MMDadoda
9/10/2021 10:50:50 AM



#16
Carbon Disulfide
Concen: 18.800 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 76 Resp: 258801
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4





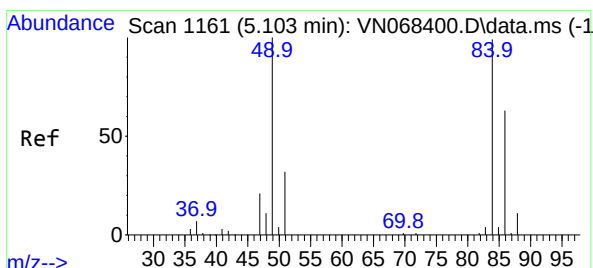
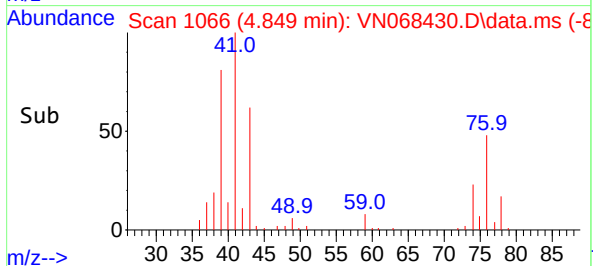
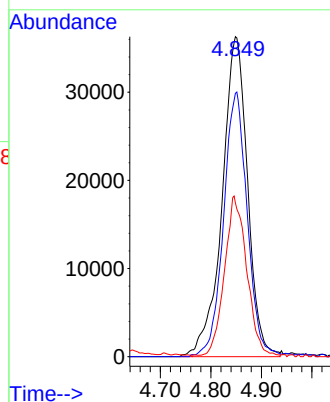
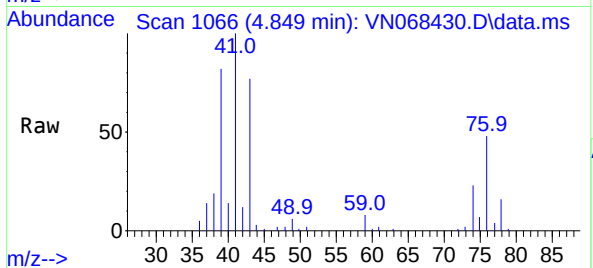
#17
 Allyl chloride
 Concen: 19.704 ug/l
 RT: 4.849 min Scan# 1066
 Delta R.T. 0.003 min
 Lab File: VN068430.D
 Acq: 8 Sep 2021 10:36

Tgt Ion:	41	Resp:	127146
Ion	Ratio	Lower	Upper
41	100		
39	82.3	39.8	119.4
76	47.5	16.8	50.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

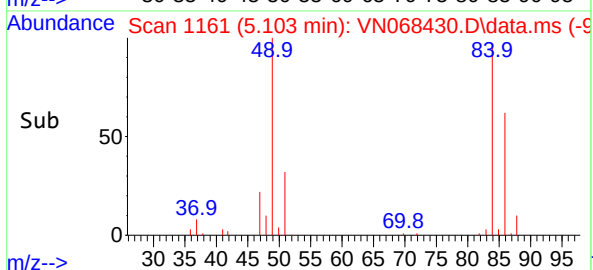
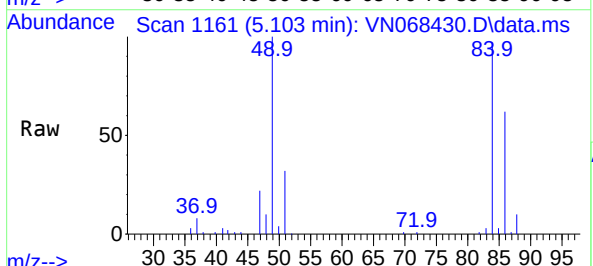
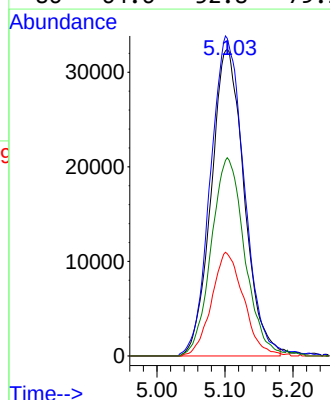
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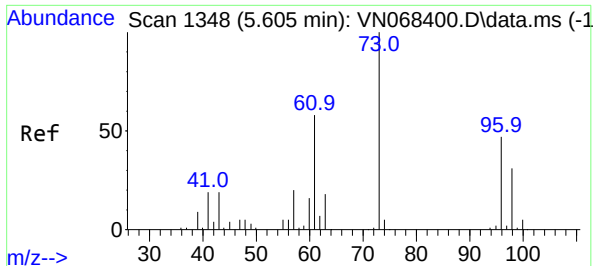
MMDadoda
 9/10/2021 10:50:50 AM



#18
 Methylene Chloride
 Concen: 18.875 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.000 min
 Lab File: VN068430.D
 Acq: 8 Sep 2021 10:36

Tgt Ion:	84	Resp:	108823
Ion	Ratio	Lower	Upper
84	100		
49	102.8	110.9	166.3#
51	33.4	31.2	46.8
86	64.6	52.8	79.2





#19

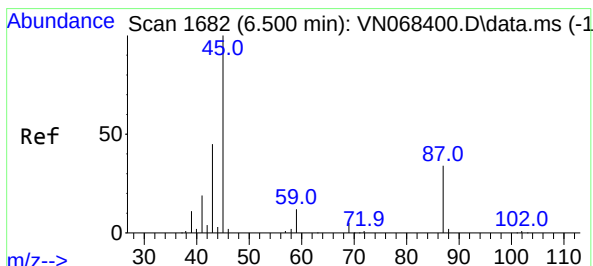
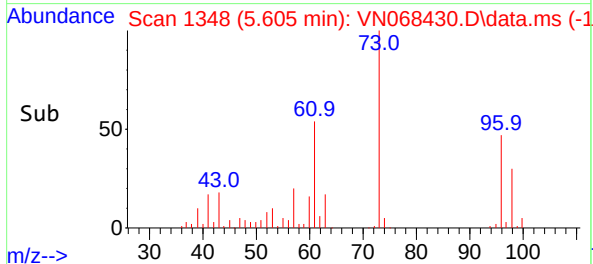
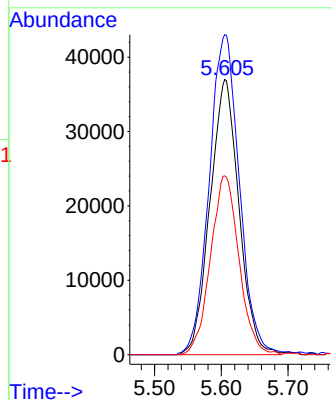
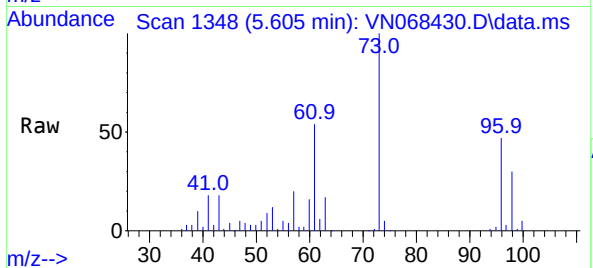
trans-1,2-Dichloroethene
Concen: 18.971 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 96 Resp: 111400
Ion Ratio Lower Upper
96 100
61 115.6 129.3 193.9#
98 65.0 48.0 72.0

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

Manual Integrations
APPROVED

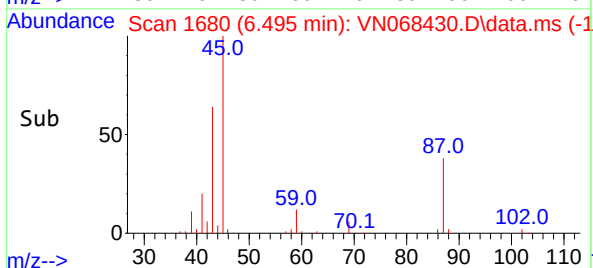
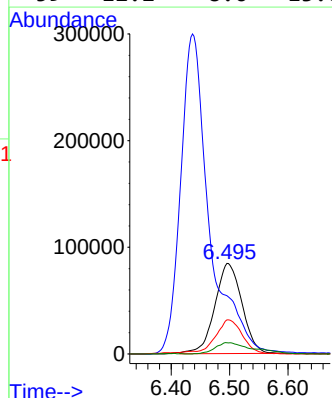
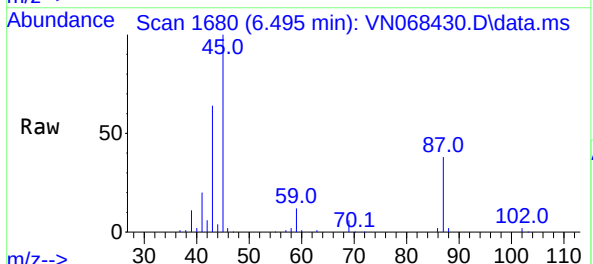
MMDadoda
9/10/2021 10:50:50 AM

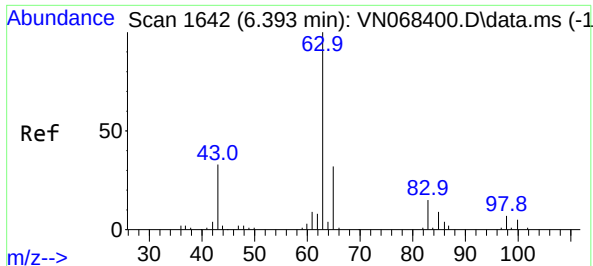


#20

Diisopropyl ether
Concen: 19.313 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 45 Resp: 272363
Ion Ratio Lower Upper
45 100
43 62.2 48.1 72.1
87 37.8 19.8 29.6#
59 12.2 8.6 13.0





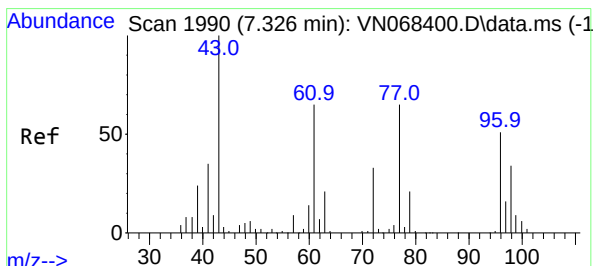
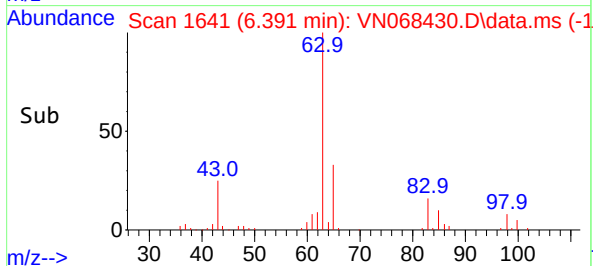
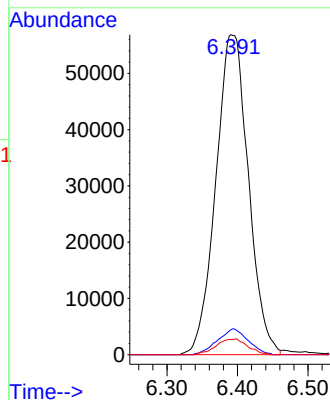
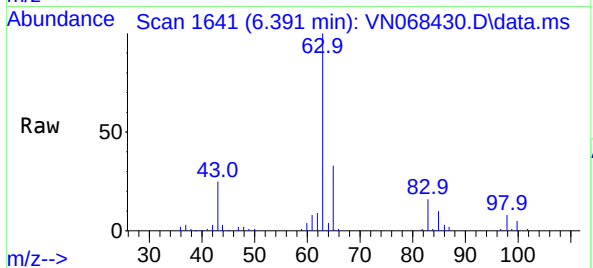
#21
1,1-Dichloroethane
Concen: 19.586 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 63 Resp: 182669
Ion Ratio Lower Upper
63 100
98 7.8 2.7 8.1
100 4.7 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

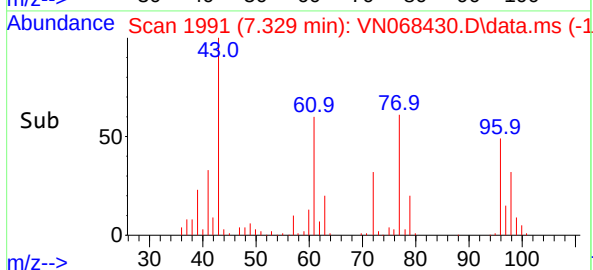
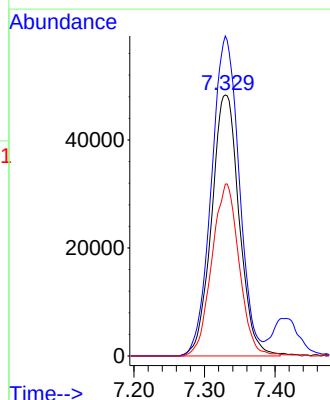
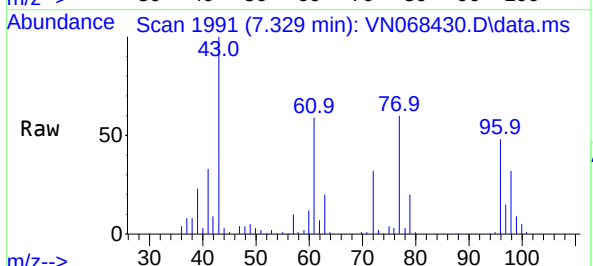
Manual Integrations
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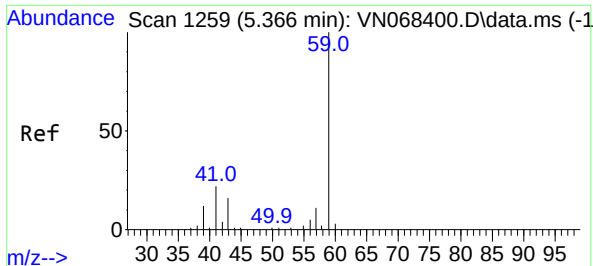
MMDadoda
9/10/2021 10:50:50 AM



#22
cis-1,2-Dichloroethene
Concen: 19.249 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 96 Resp: 131342
Ion Ratio Lower Upper
96 100
61 123.2 131.2 196.8#
98 65.0 50.7 76.1





#23

tert-Butyl Alcohol

Concen: 111.595 ug/l m

RT: 5.361 min Scan# 1257

Delta R.T. -0.005 min

Lab File: VN068430.D

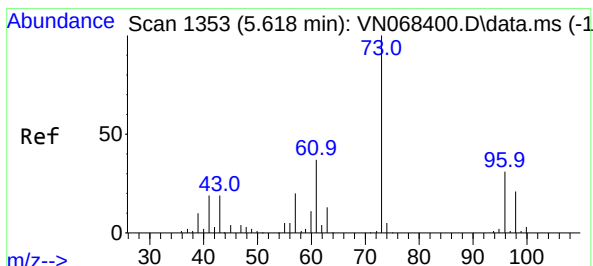
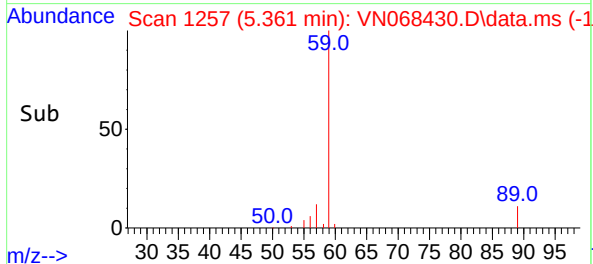
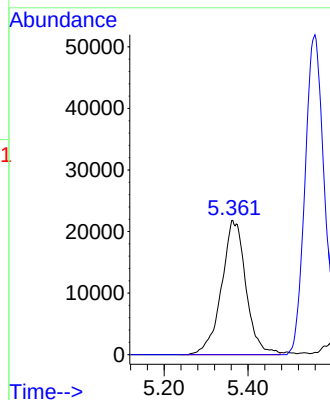
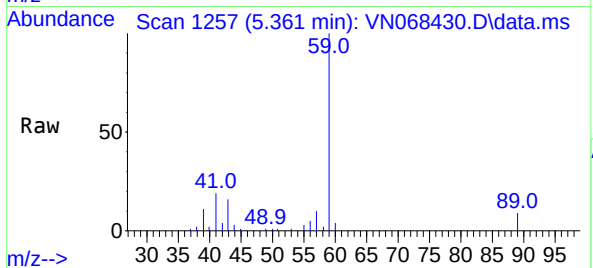
Acq: 8 Sep 2021 10:36

Tgt Ion: 59 Resp: 88066

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 19.400 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VN068430.D

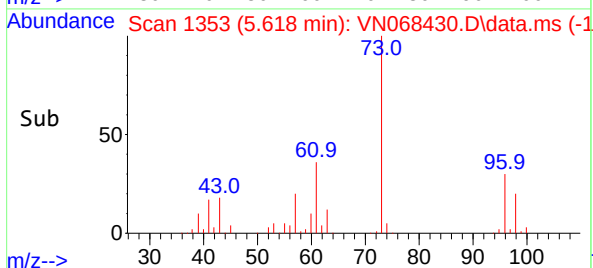
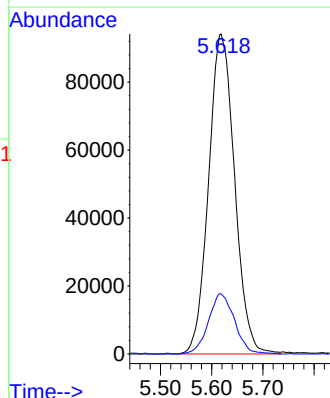
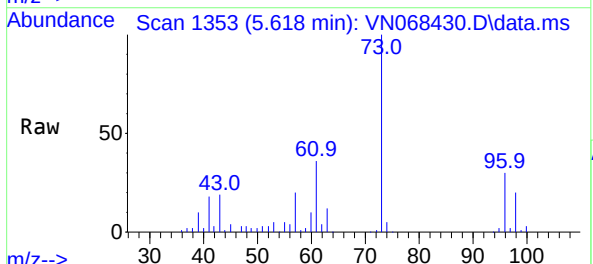
Acq: 8 Sep 2021 10:36

Tgt Ion: 73 Resp: 332034

Ion Ratio Lower Upper

73 100

43 18.9 20.0 30.0#



Instrument :

MSVOA_N

ClientSampleId :

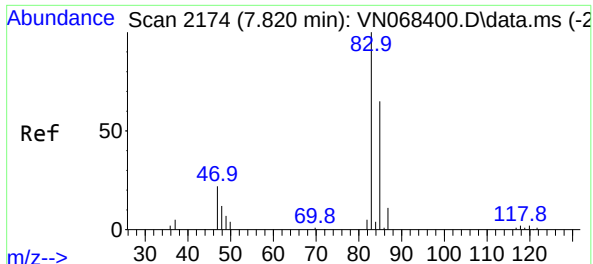
VN0908WBS01

Manual Integrations

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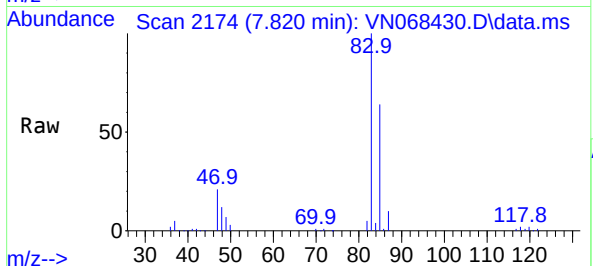
MMDadoda

9/10/2021 10:50:50 AM



#25
Chloroform
Concen: 19.876 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

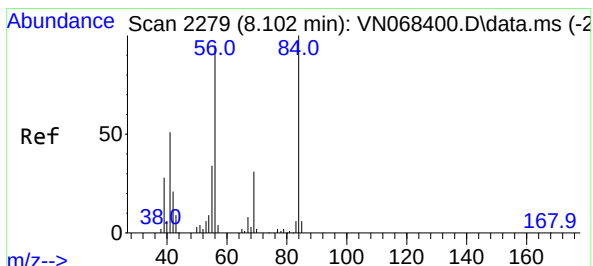
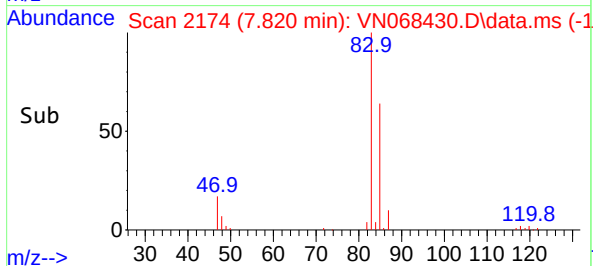
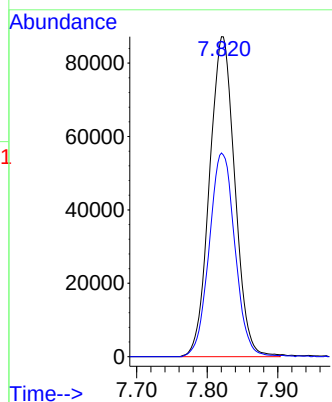
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01



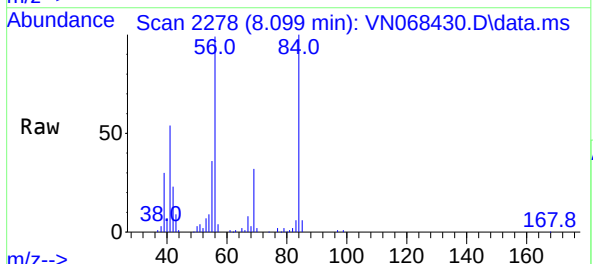
Tgt Ion: 83 Resp: 217725
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3

Manual Integrations
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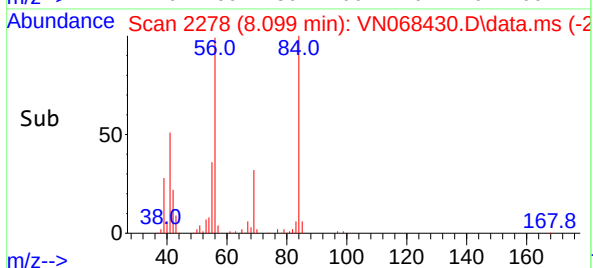
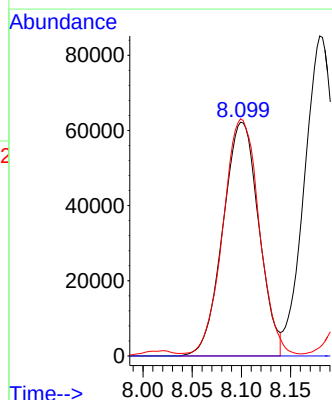
MMDadoda
9/10/2021 10:50:50 AM

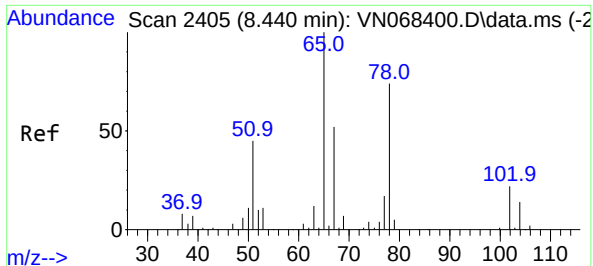


#26
Cyclohexane
Concen: 19.367 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

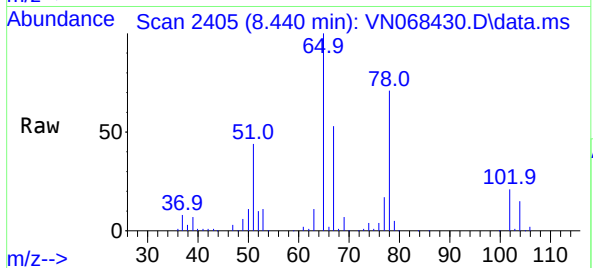


Tgt Ion: 56 Resp: 158219
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 102.6 66.2 99.2#

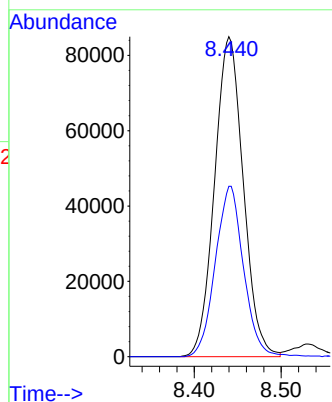
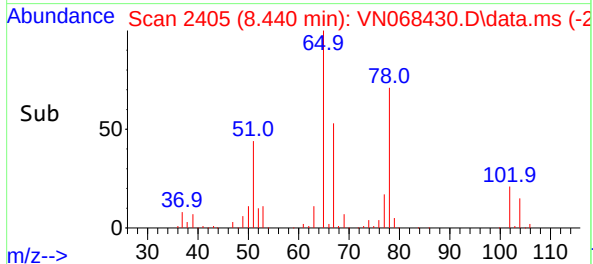




#27
1,2-Dichloroethane-d4
Concen: 31.157 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



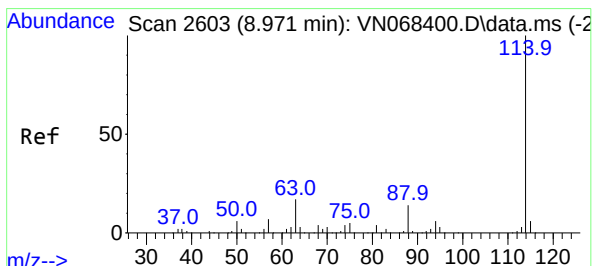
Tgt Ion: 65 Resp: 195084
Ion Ratio Lower Upper
65 100
67 52.2 39.8 59.8



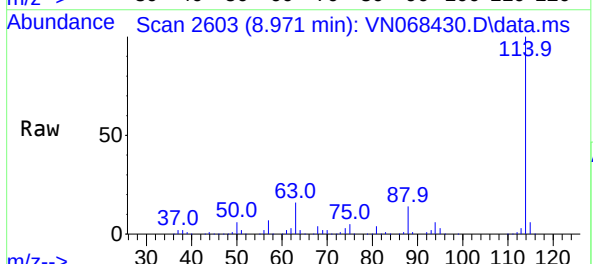
Instrument :
MSVOA_N
ClientSampled :
VN0908WBS01

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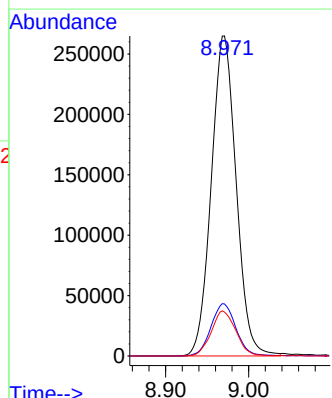
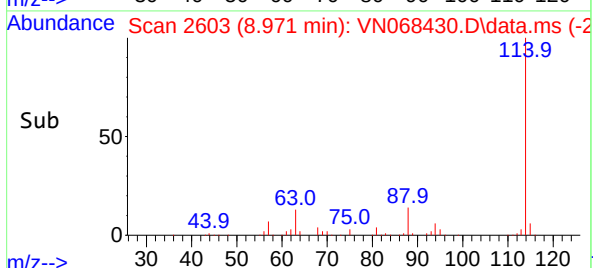
MMDadoda
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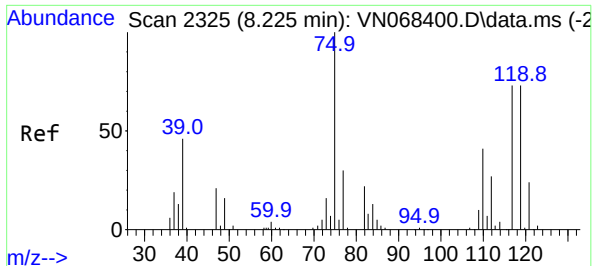


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



Tgt Ion: 114 Resp: 551688
Ion Ratio Lower Upper
114 100
63 16.3 20.3 30.5#
88 13.9 14.6 22.0#





#29

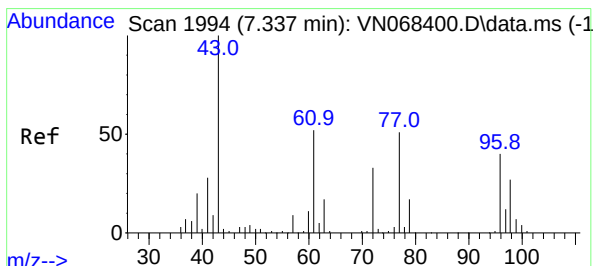
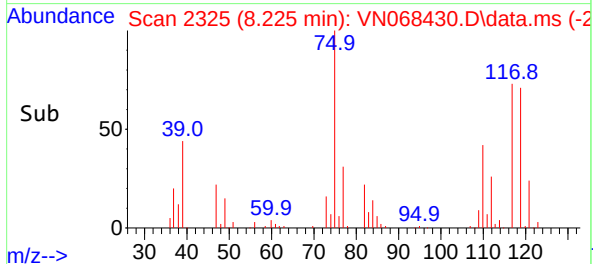
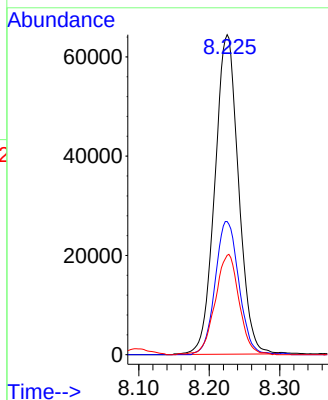
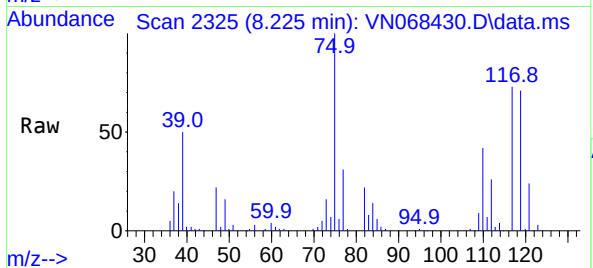
1,1-Dichloropropene
Concen: 19.002 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 75 Resp: 150393
Ion Ratio Lower Upper
75 100
110 41.8 0.0 63.4
77 30.7 0.0 63.0

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

Manual Integrations
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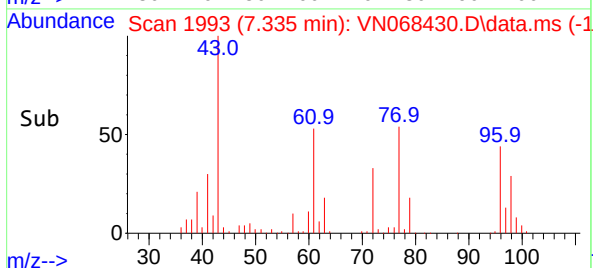
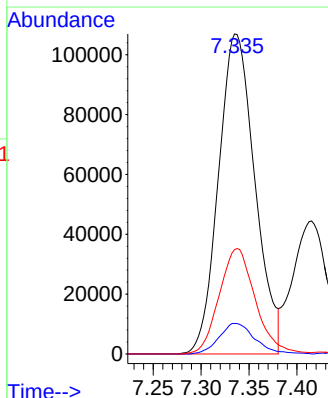
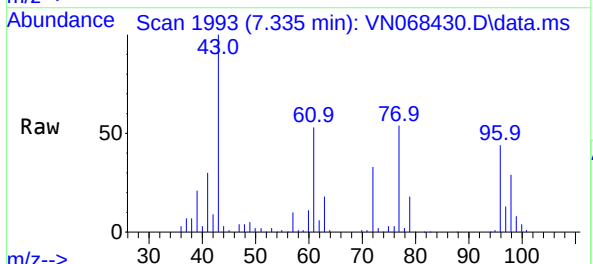
MMDadoda
9/10/2021 10:50:50 AM

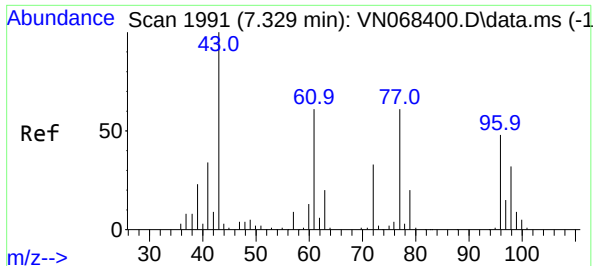


#30

2-Butanone
Concen: 99.745 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 43 Resp: 282444
Ion Ratio Lower Upper
43 100
57 9.4 6.9 10.3
72 32.7 20.0 30.0#





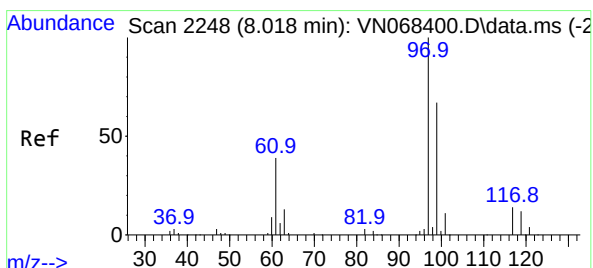
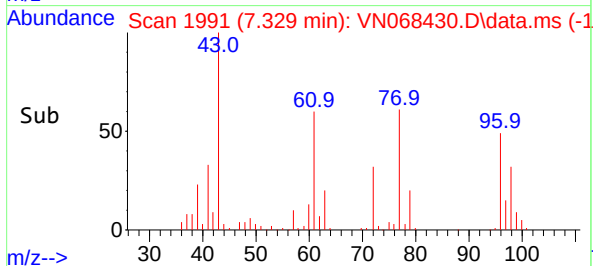
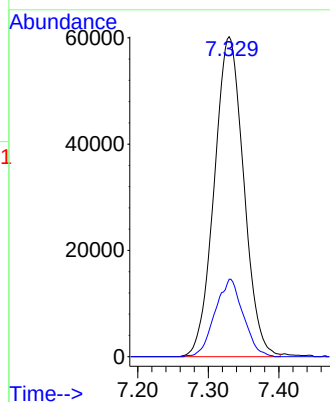
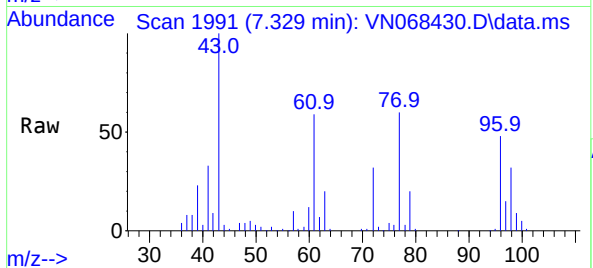
#31
2,2-Dichloropropane
Concen: 19.367 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 77 Resp: 174556
Ion Ratio Lower Upper
77 100
97 23.2 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

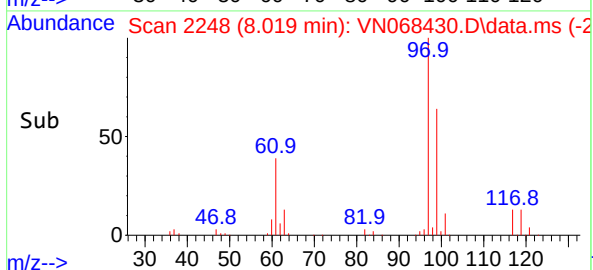
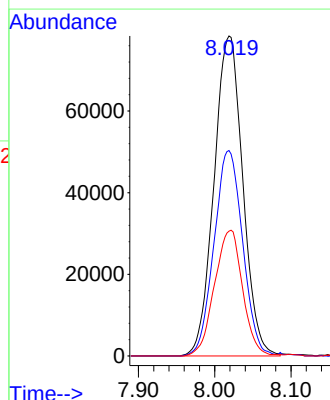
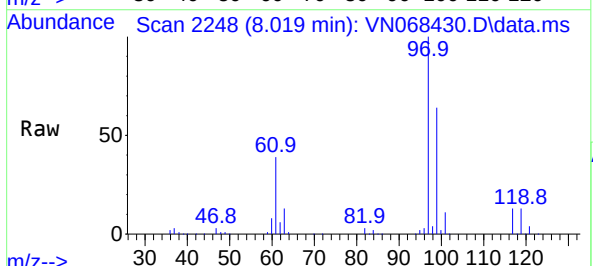
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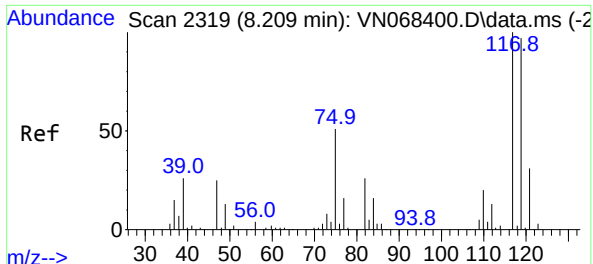
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#32
1,1,1-Trichloroethane
Concen: 19.779 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 97 Resp: 205599
Ion Ratio Lower Upper
97 100
99 63.8 49.7 74.5
61 38.3 38.0 57.0





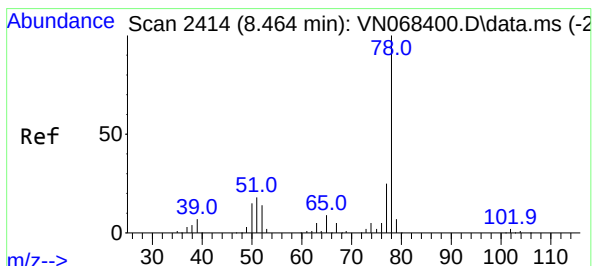
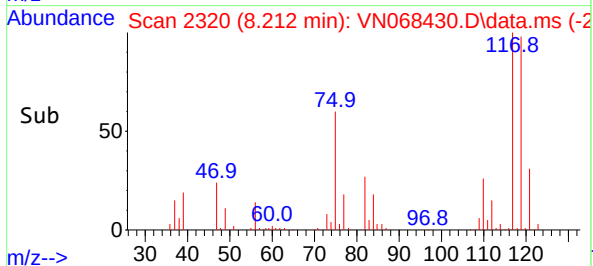
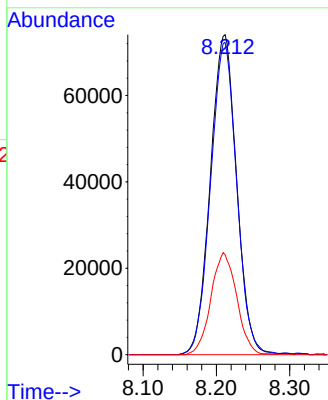
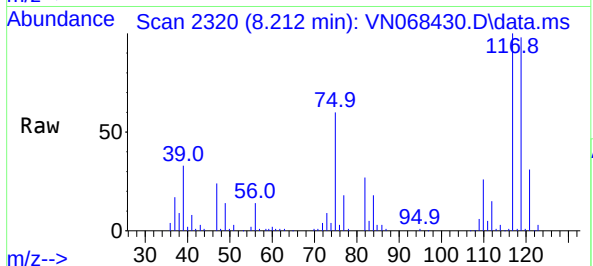
#33
Carbon Tetrachloride
Concen: 19.189 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:117 Resp: 184295
Ion Ratio Lower Upper
117 100
119 97.5 73.3 109.9
121 31.3 24.2 36.4

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

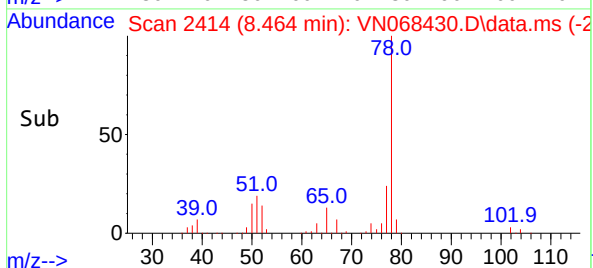
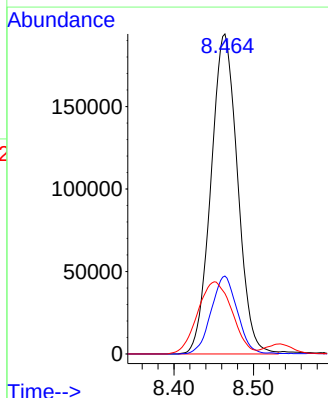
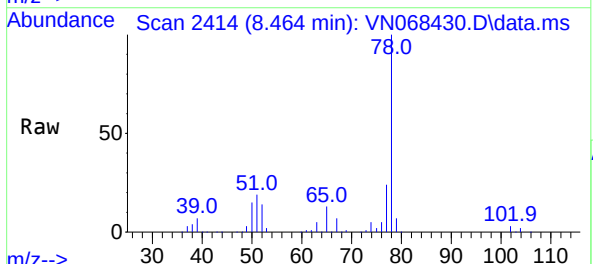
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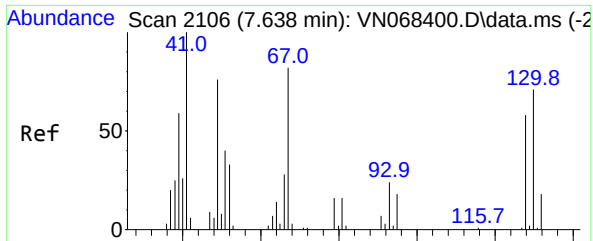
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#34
Benzene
Concen: 19.266 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 78 Resp: 450711
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0
51 17.9 20.0 30.0#





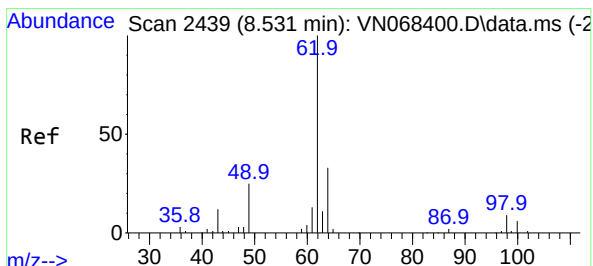
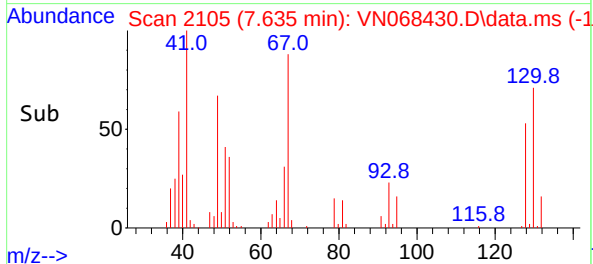
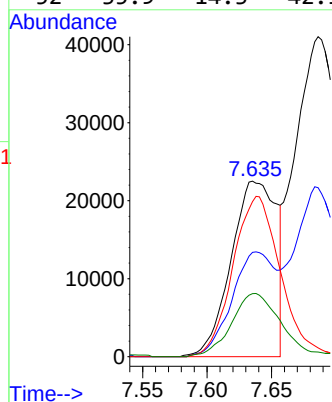
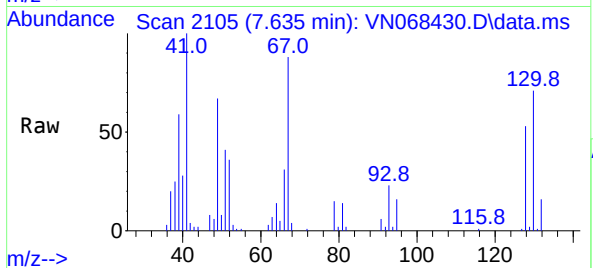
#35
Methacrylonitrile
Concen: 19.865 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:	41	Resp:	54953
Ion	Ratio	Lower	Upper
41	100		
39	59.5	30.3	90.9
67	88.3	32.1	96.3
52	35.9	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

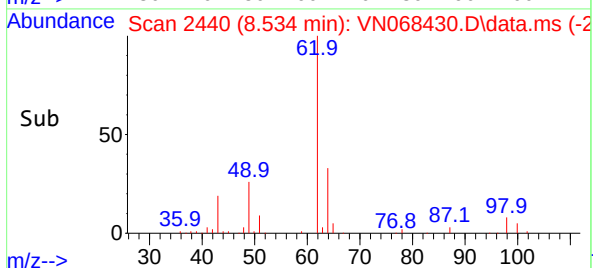
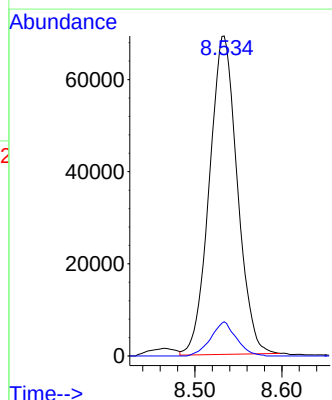
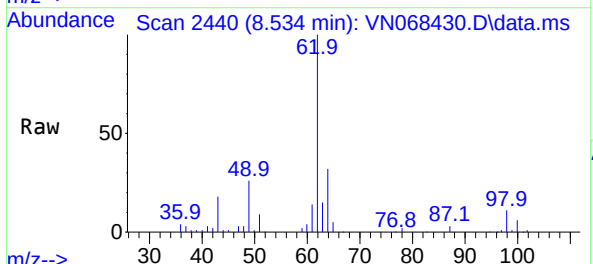
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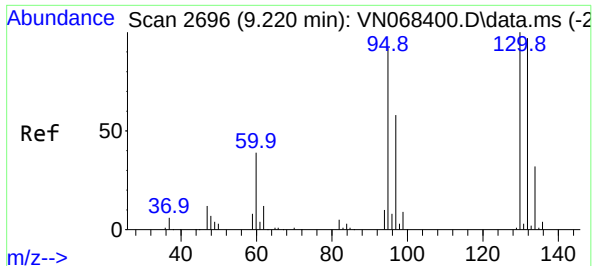
MMDadoda
9/10/2021 10:50:50 AM



#36
1,2-Dichloroethane
Concen: 19.714 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:	62	Resp:	154424
Ion	Ratio	Lower	Upper
62	100		
98	9.8	6.0	9.0#





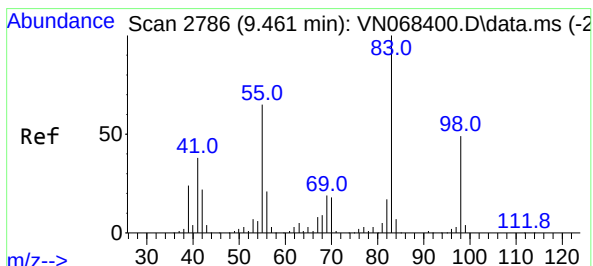
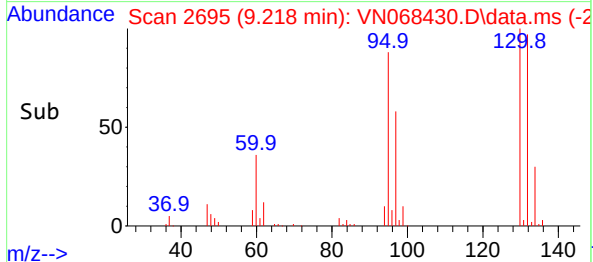
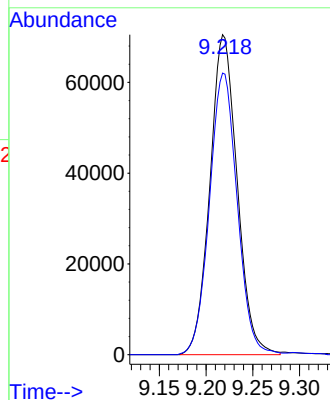
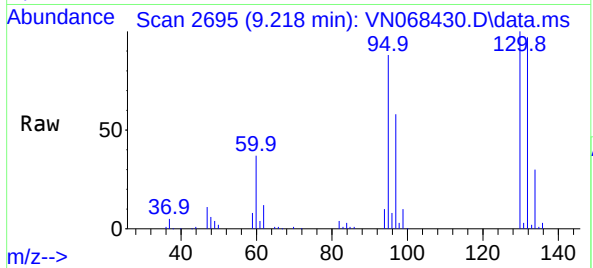
#37
Trichloroethene
Concen: 19.144 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:130 Resp: 143157
Ion Ratio Lower Upper
130 100
95 87.7 92.2 138.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

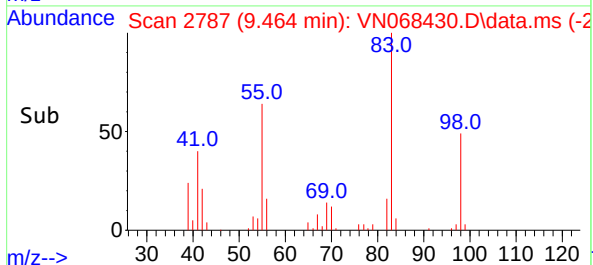
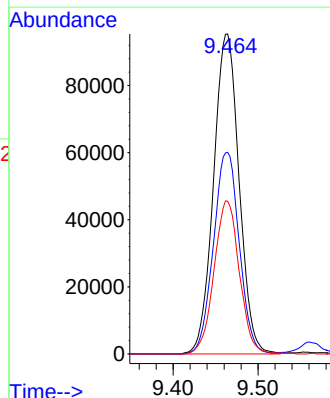
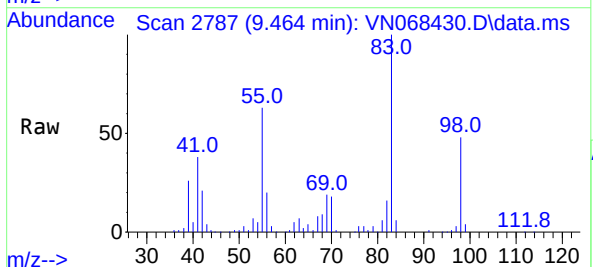
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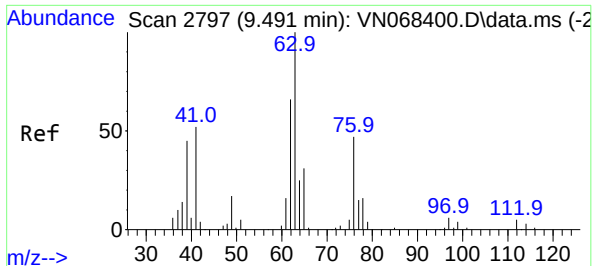
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#38
Methylcyclohexane
Concen: 19.414 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 83 Resp: 199463
Ion Ratio Lower Upper
83 100
55 63.7 41.5 124.6
98 47.4 22.4 67.0





#39

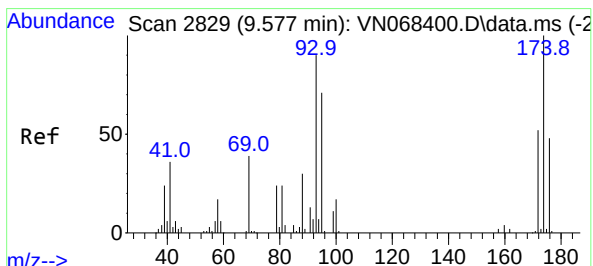
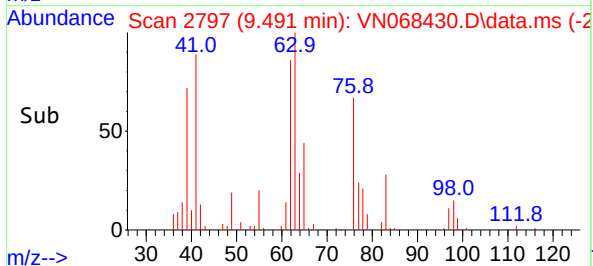
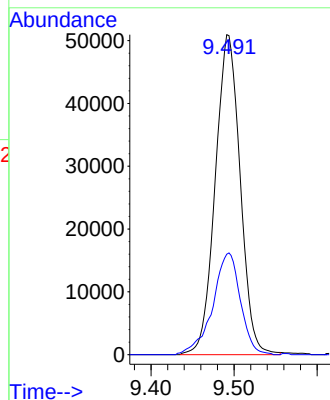
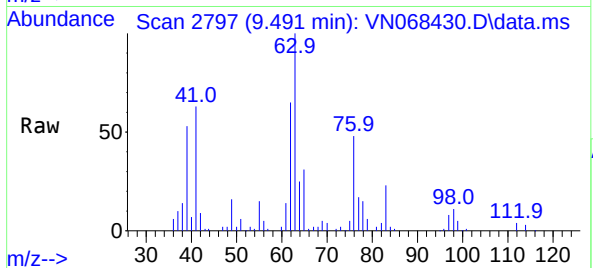
1,2-Dichloropropane
Concen: 19.159 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Instrument :
MSVOA_N
ClientSampled :
VN0908WBS01

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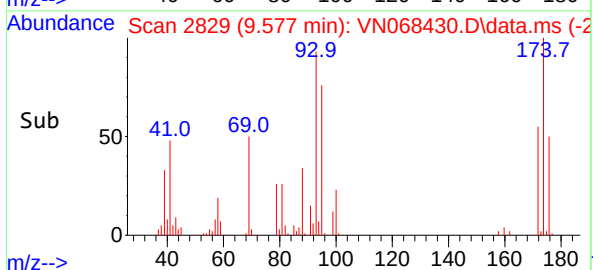
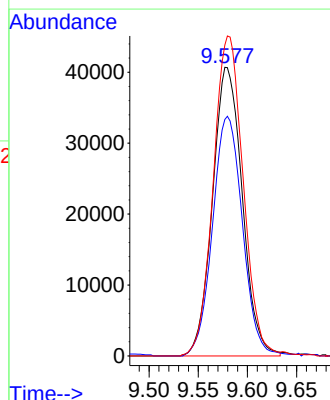
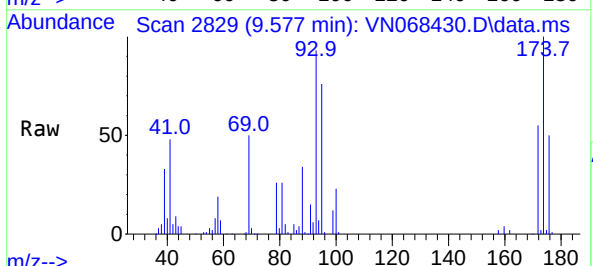
Tgt Ion: 63 Resp: 106256
Ion Ratio Lower Upper
63 100
65 31.4 24.5 36.7

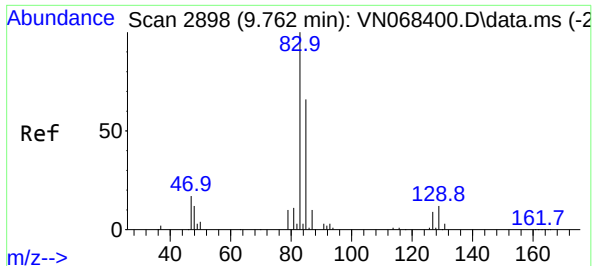


#40

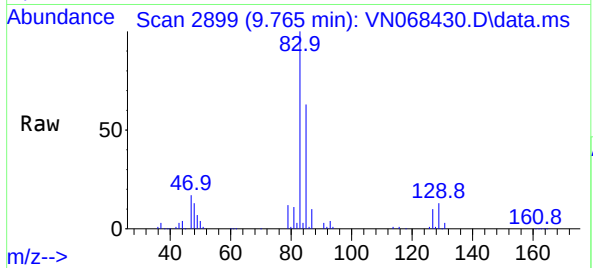
Dibromomethane
Concen: 19.518 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 93 Resp: 85659
Ion Ratio Lower Upper
93 100
95 83.6 0.0 167.6
174 111.1 0.0 148.4

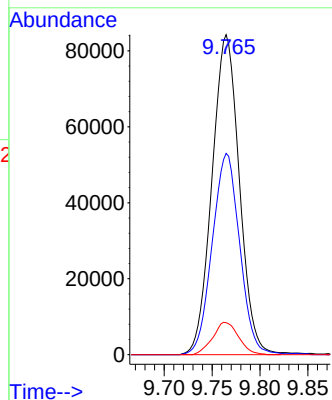




#41
Bromodichloromethane
Concen: 19.719 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



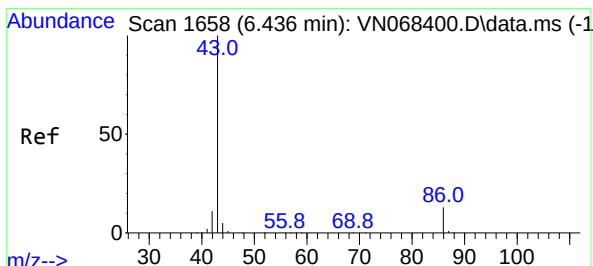
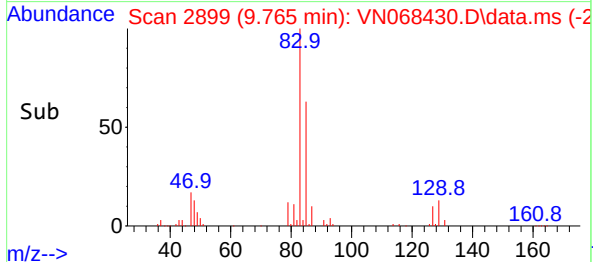
Tgt Ion: 83 Resp: 167197
Ion Ratio Lower Upper
83 100
85 62.9 51.2 76.8
127 10.9 6.6 9.8#



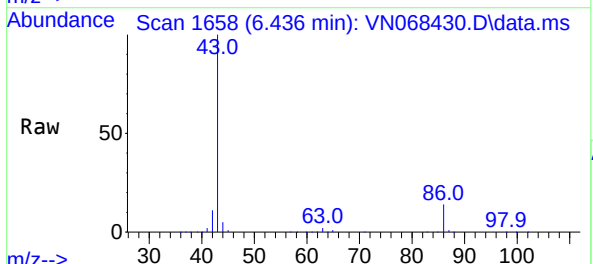
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

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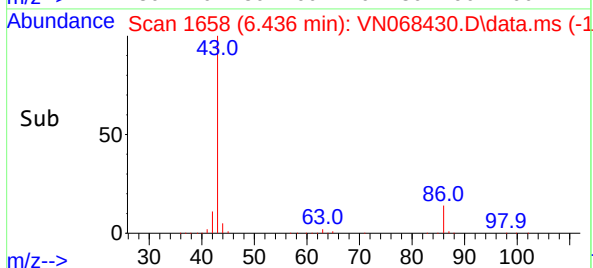
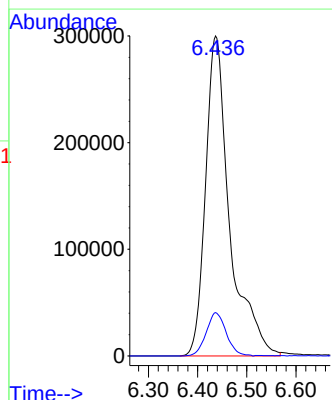
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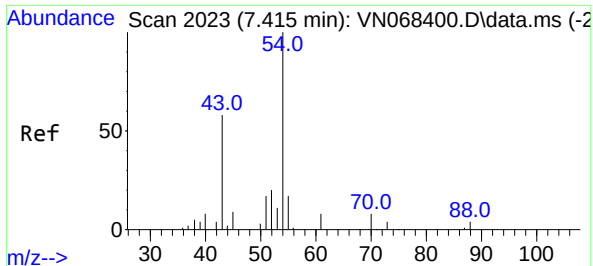


#42
Vinyl Acetate
Concen: 95.422 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



Tgt Ion: 43 Resp: 1021943
Ion Ratio Lower Upper
43 100
86 11.3 6.4 9.6#





#43

Ethyl Acetate

Concen: 19.637 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN068430.D

Acq: 8 Sep 2021 10:36

Tgt Ion: 43 Resp: 110570

Ion Ratio Lower Upper

43 100

45 13.4 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

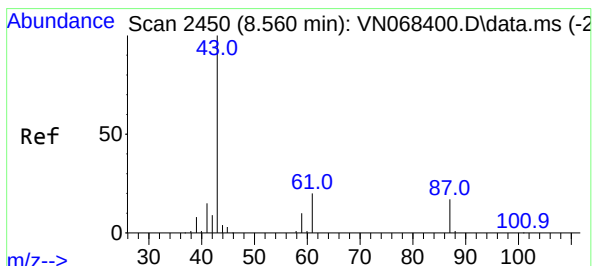
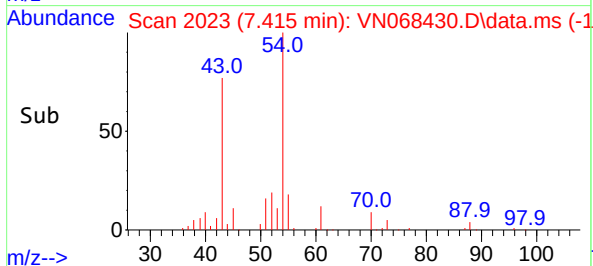
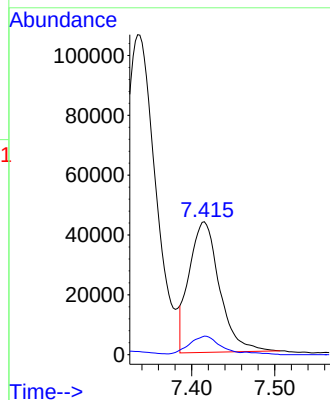
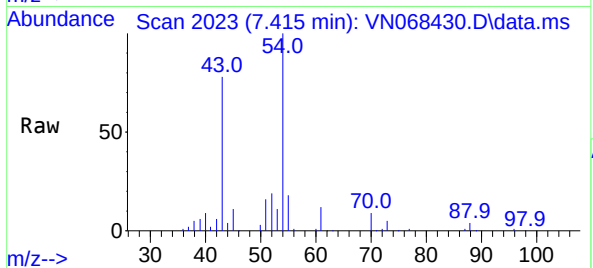
VN0908WBS01

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#44

Isopropyl Acetate

Concen: 19.389 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068430.D

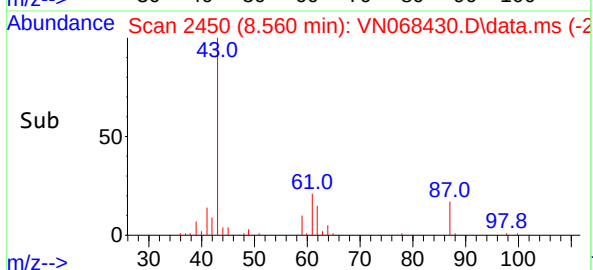
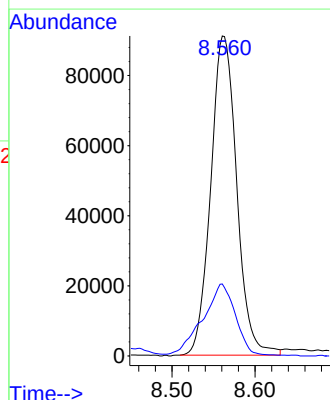
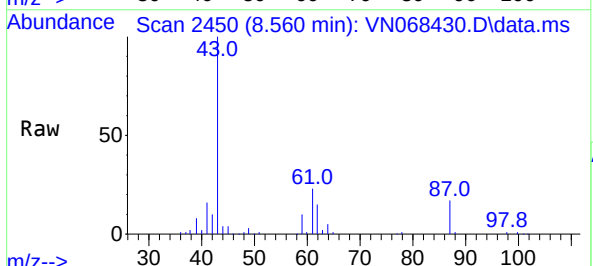
Acq: 8 Sep 2021 10:36

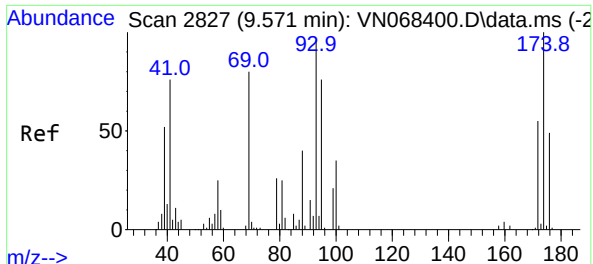
Tgt Ion: 43 Resp: 198340

Ion Ratio Lower Upper

43 100

61 28.2 19.0 28.6





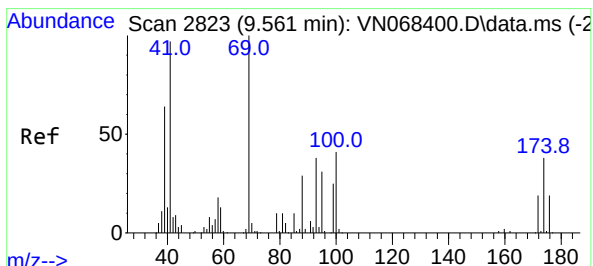
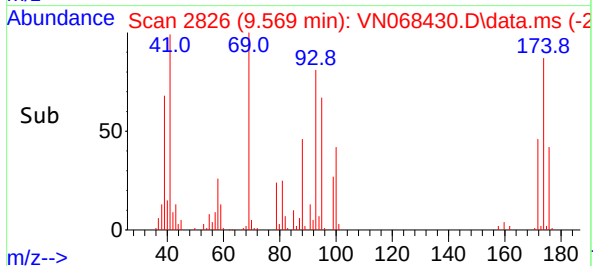
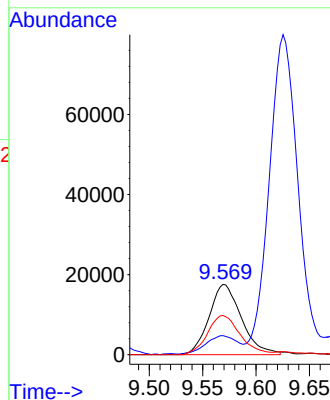
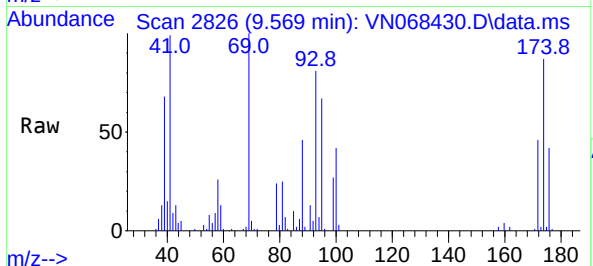
#45
1,4-Dioxane
Concen: 405.288 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 88 Resp: 37060
Ion Ratio Lower Upper
88 100
43 26.4 18.0 27.0
58 56.2 57.7 86.5#

Instrument :
MSVOA_N
ClientSampled :
VN0908WBS01

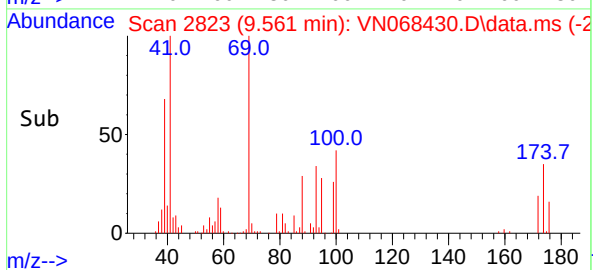
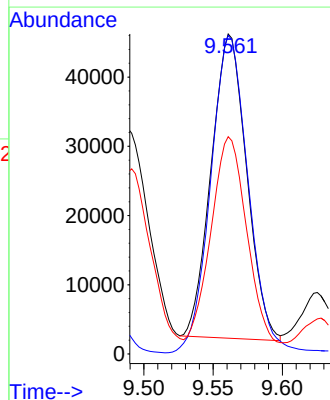
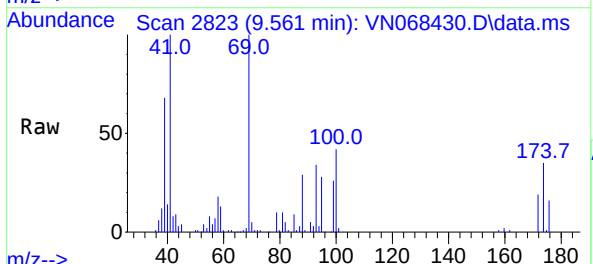
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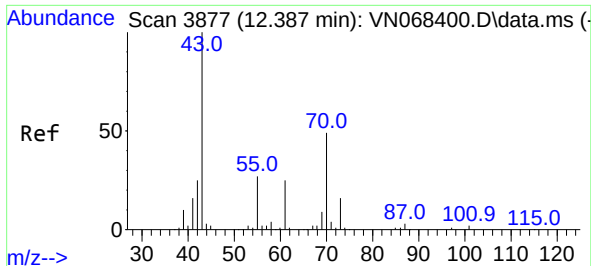
MMDadoda
9/10/2021 10:50:50 AM



#46
Methyl methacrylate
Concen: 18.037 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 41 Resp: 78009
Ion Ratio Lower Upper
41 100
69 103.4 38.0 114.1
39 68.2 33.9 101.7





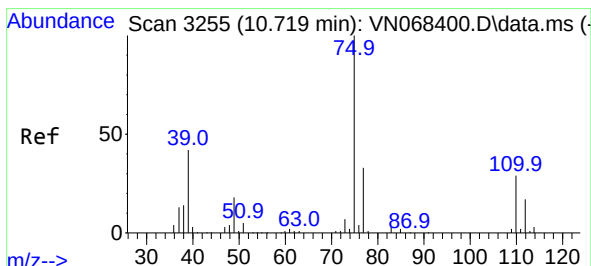
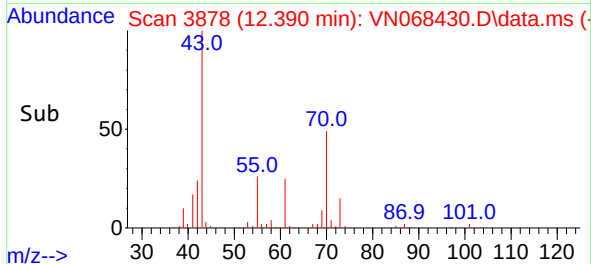
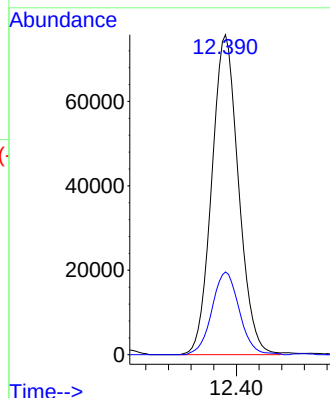
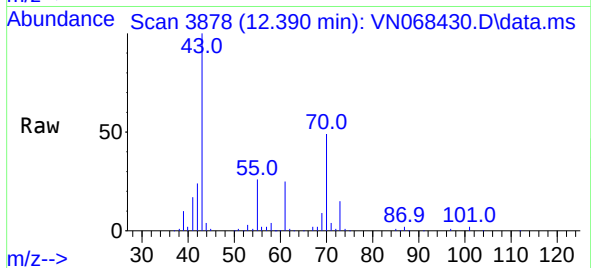
#47
n-amy1 Acetate
Concen: 17.764 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 43 Resp: 124328
Ion Ratio Lower Upper
43 100
55 26.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

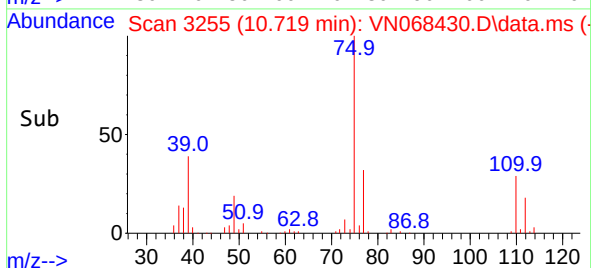
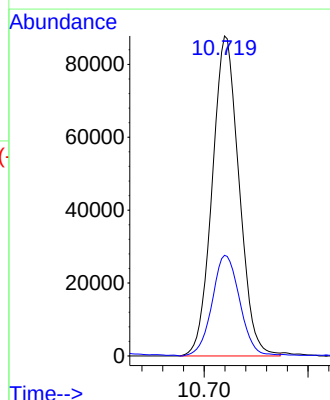
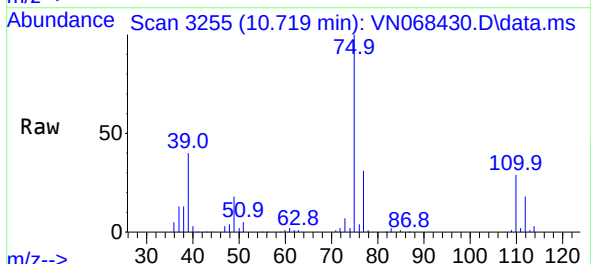
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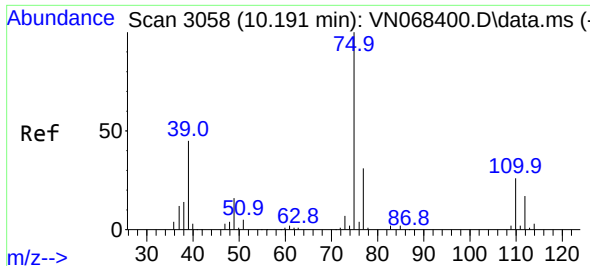
MMDadoda
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#48
t-1,3-Dichloropropene
Concen: 18.876 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 75 Resp: 157519
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0





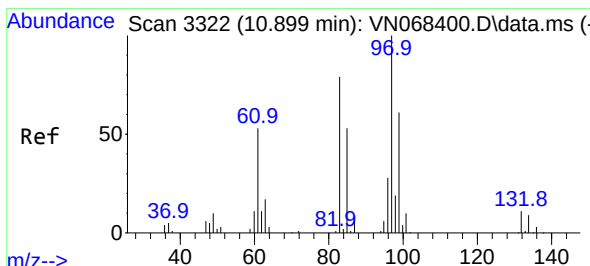
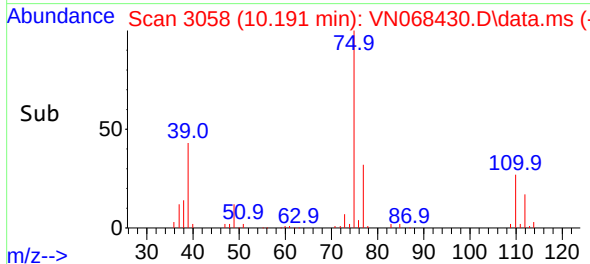
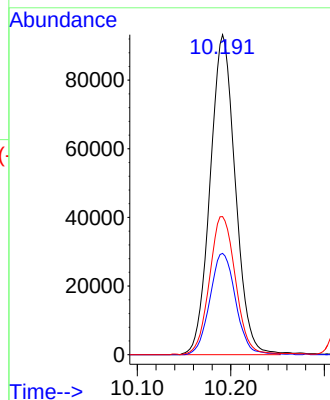
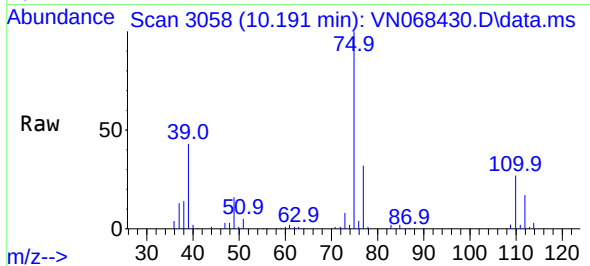
#49
cis-1,3-Dichloropropene
Concen: 18.944 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 75 Resp: 174361
Ion Ratio Lower Upper
75 100
77 31.7 26.0 39.0
39 43.2 50.6 76.0#

Instrument :
MSVOA_N
ClientSampled :
VN0908WBS01

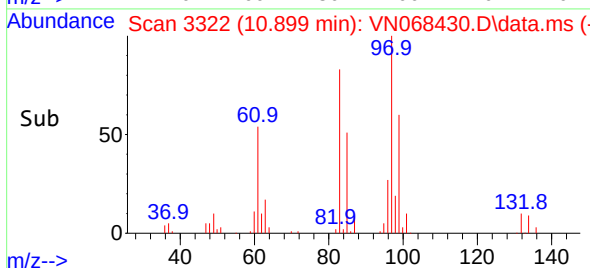
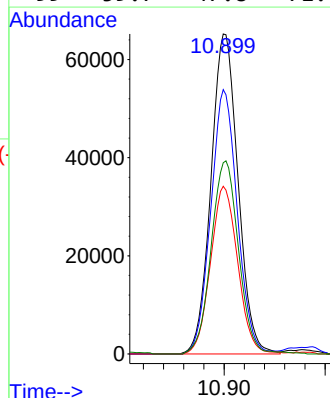
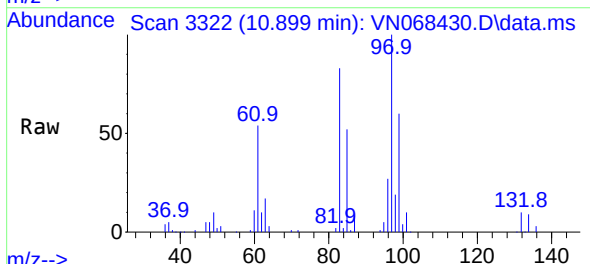
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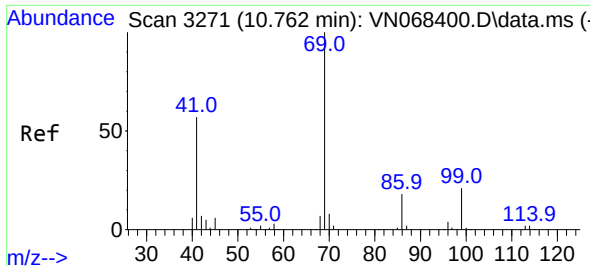
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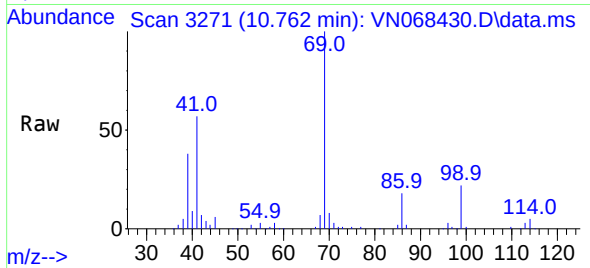
#50
1,1,2-Trichloroethane
Concen: 19.585 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 97 Resp: 121255
Ion Ratio Lower Upper
97 100
83 82.6 69.6 104.4
85 52.4 45.2 67.8
99 59.7 47.8 71.6

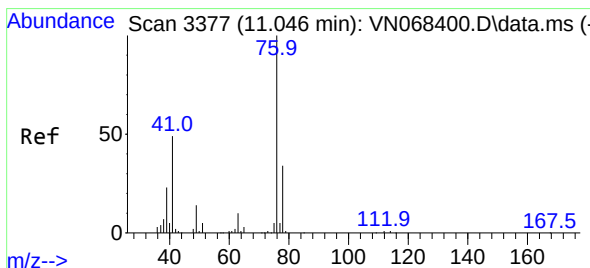
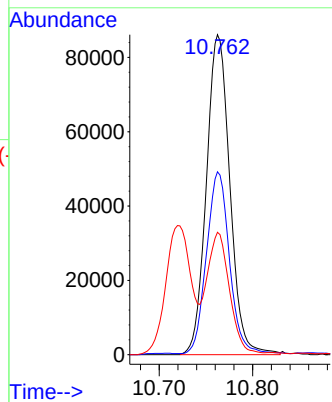
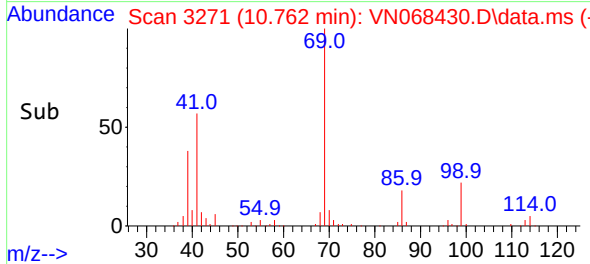




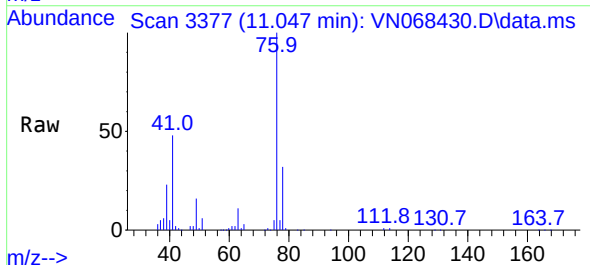
#51
Ethyl methacrylate
Concen: 18.932 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



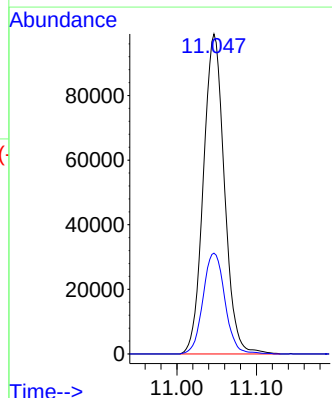
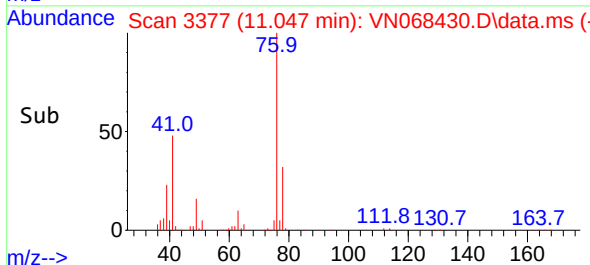
Tgt Ion: 69 Resp: 150700
Ion Ratio Lower Upper
69 100
41 56.8 36.8 110.4
39 37.7 23.8 71.2



#52
1,3-Dichloropropane
Concen: 19.436 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



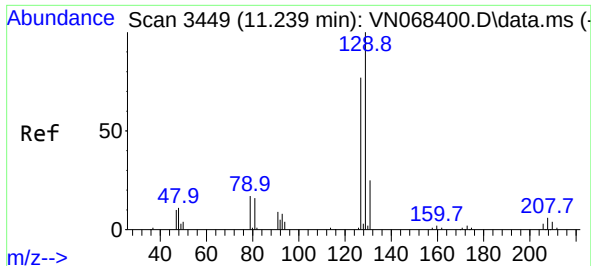
Tgt Ion: 76 Resp: 181686
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

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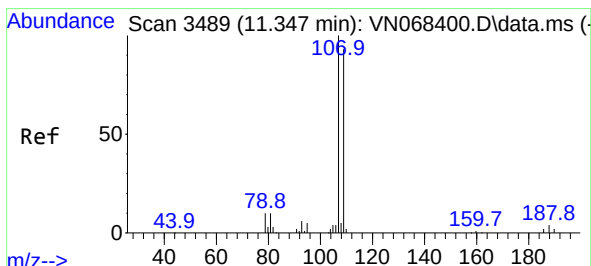
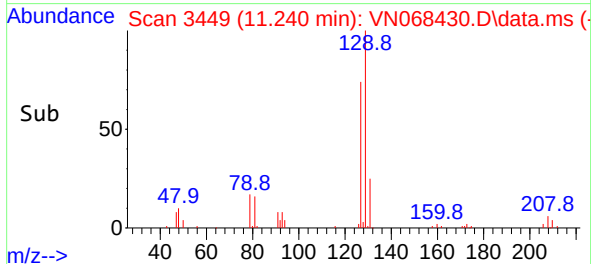
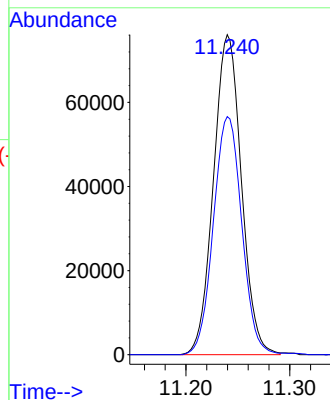
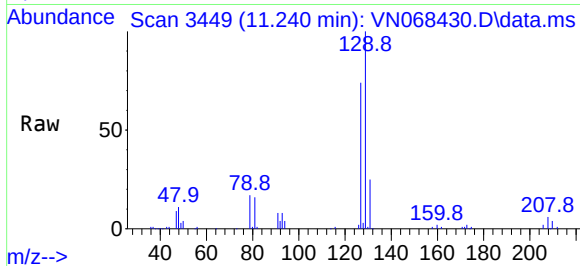
#53
Dibromochloromethane
Concen: 19.074 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:129 Resp: 142320
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

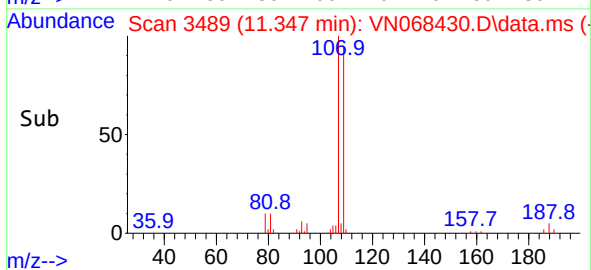
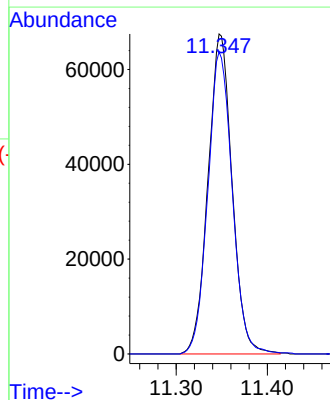
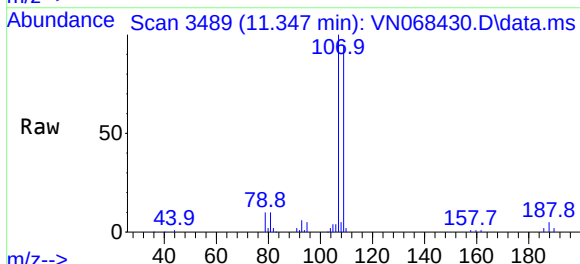
Manual Integrations
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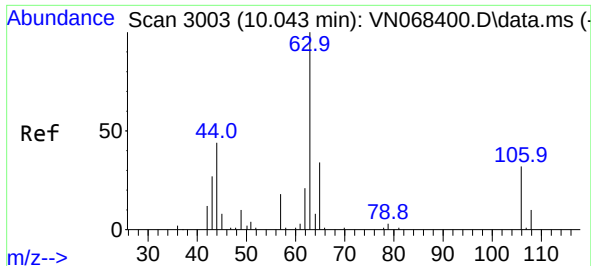
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#54
1,2-Dibromoethane
Concen: 19.115 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:107 Resp: 123699
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6





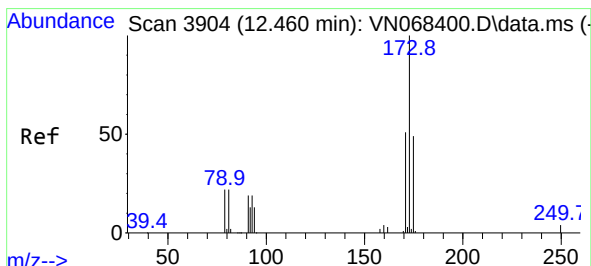
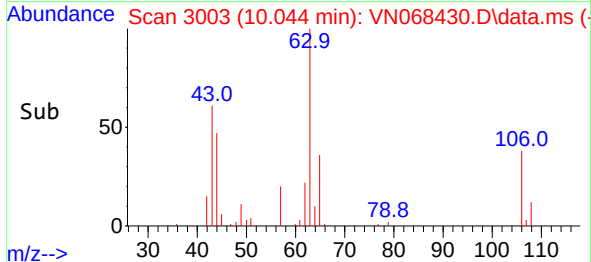
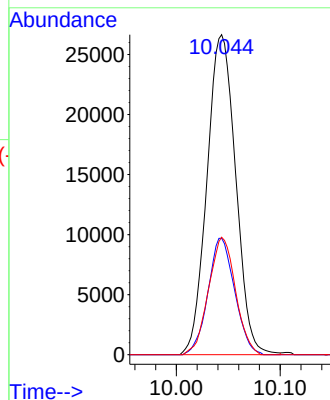
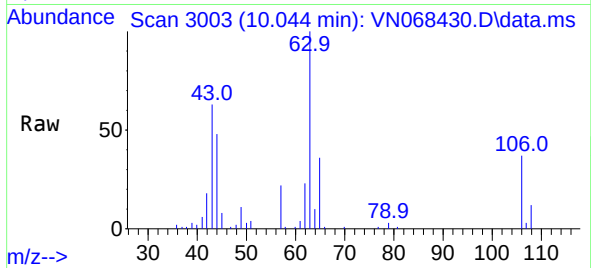
#55
2-Chloroethyl vinyl ether
Concen: 94.596 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 63 Resp: 51184
Ion Ratio Lower Upper
63 100
65 33.8 25.6 38.4
106 34.4 20.0 30.0#

Instrument :
MSVOA_N
ClientSampled :
VN0908WBS01

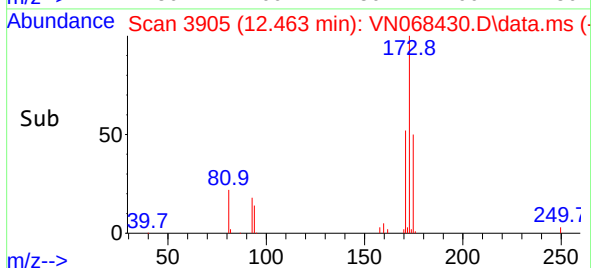
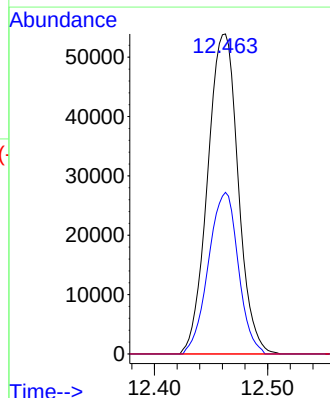
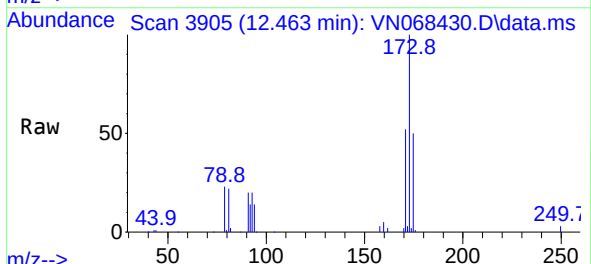
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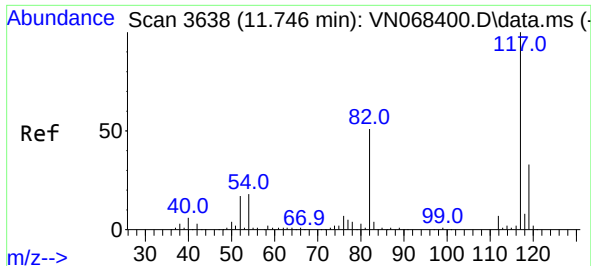
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#56
Bromoform
Concen: 17.711 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:173 Resp: 101129
Ion Ratio Lower Upper
173 100
175 49.3 39.4 59.2
254 0.0 0.0 0.0





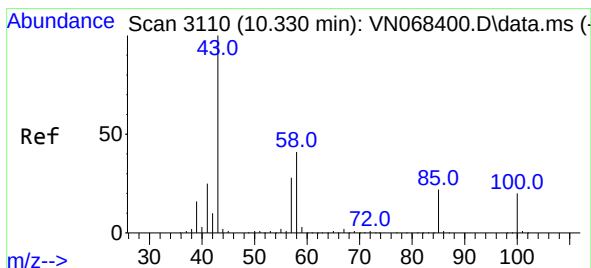
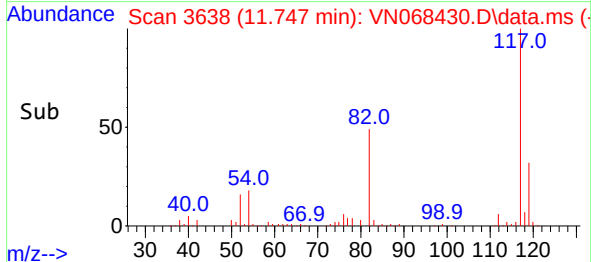
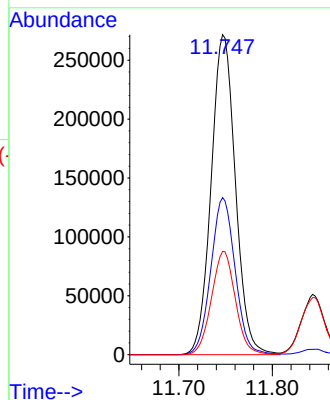
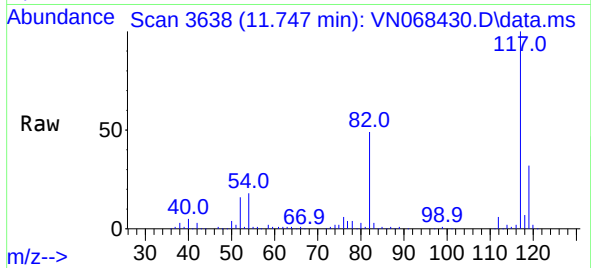
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:117 Resp: 491244
Ion Ratio Lower Upper
117 100
82 49.3 52.5 78.7#
119 31.8 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

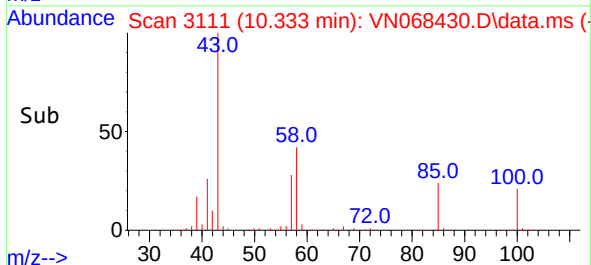
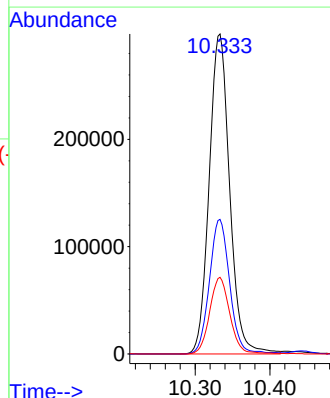
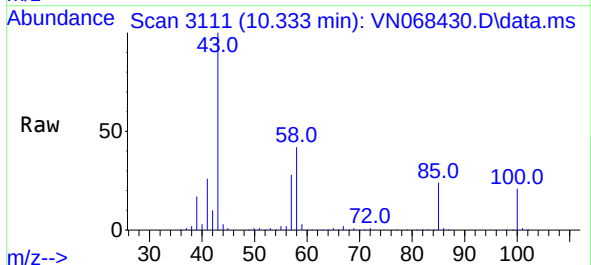
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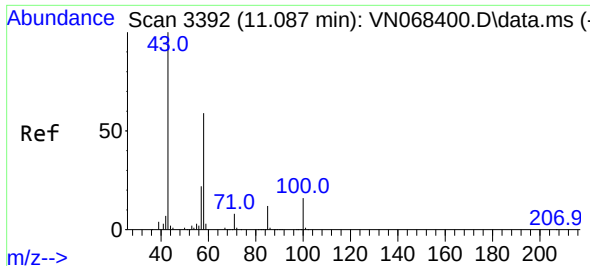
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#58
4-Methyl-2-Pentanone
Concen: 99.304 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

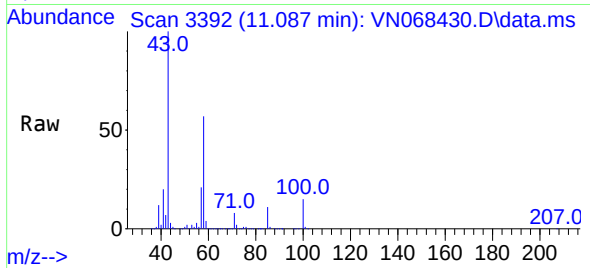
Tgt Ion: 43 Resp: 567666
Ion Ratio Lower Upper
43 100
58 41.2 29.0 43.4
85 23.6 13.2 19.8#





#59
2-Hexanone
Concen: 98.719 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

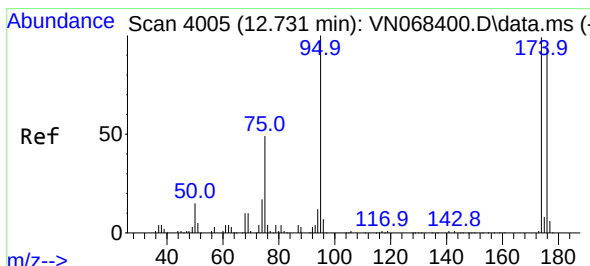
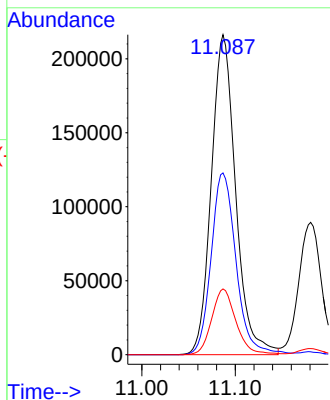
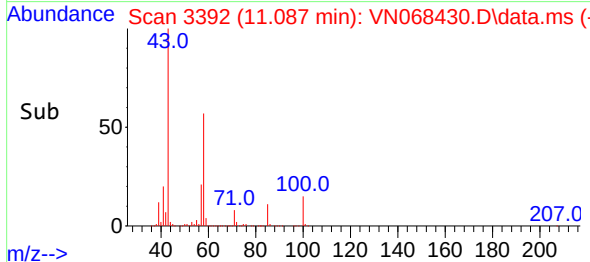
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01



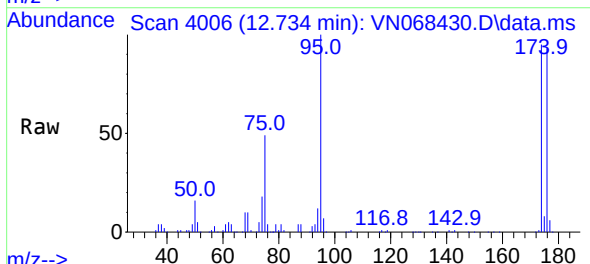
Tgt Ion: 43 Resp: 391625
Ion Ratio Lower Upper
43 100
58 58.3 39.4 59.0
57 20.5 14.4 21.6

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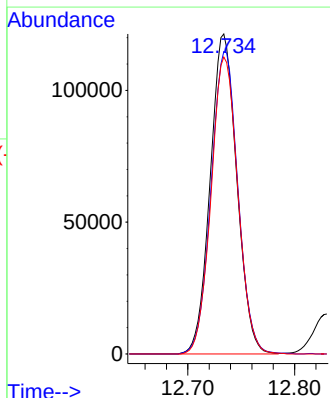
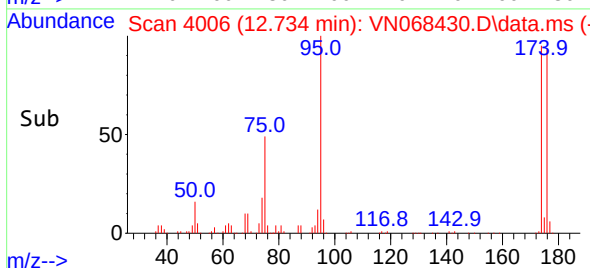
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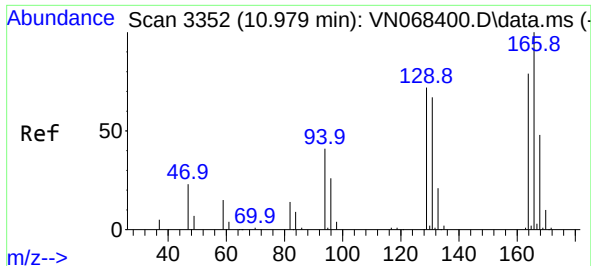


#60
4-Bromofluorobenzene
Concen: 30.135 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



Tgt Ion: 95 Resp: 209639
Ion Ratio Lower Upper
95 100
174 95.8 47.7 71.5#
176 93.5 45.7 68.5#





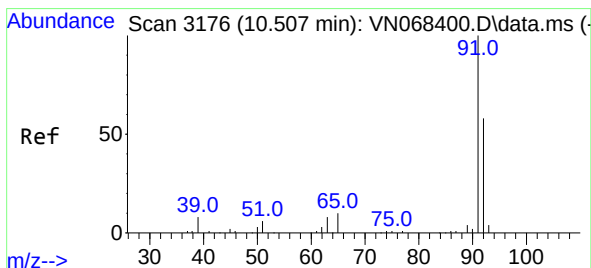
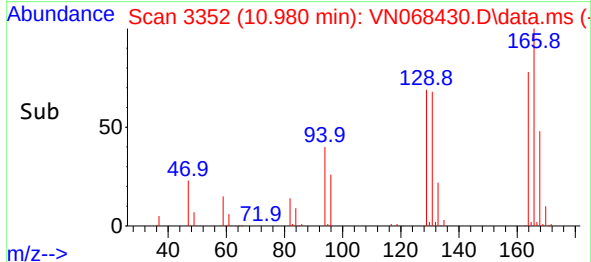
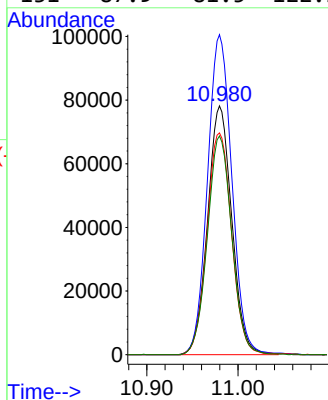
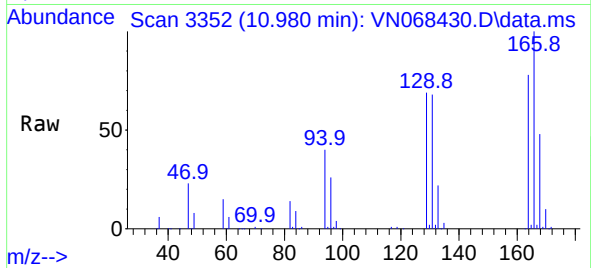
#61
Tetrachloroethene
Concen: 19.041 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:164 Resp: 144618
Ion Ratio Lower Upper
164 100
166 128.6 101.0 151.4
129 89.1 85.5 128.3
131 87.9 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

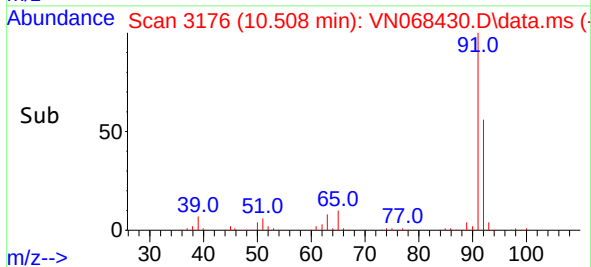
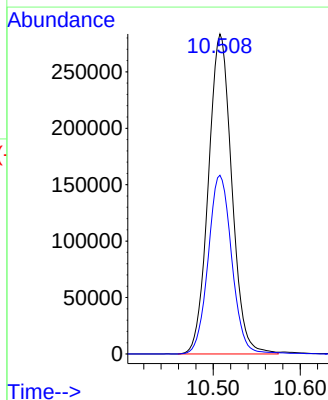
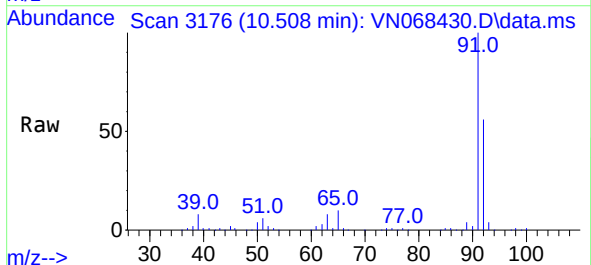
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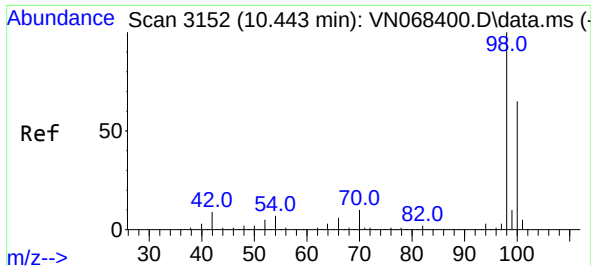
MMDadoda
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#62
Toluene
Concen: 19.661 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

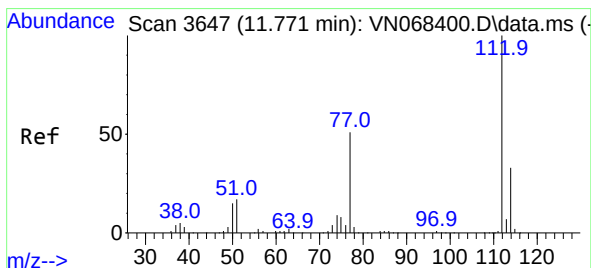
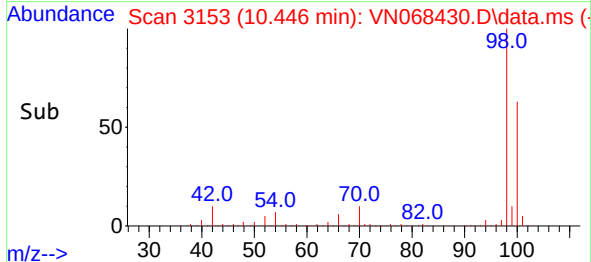
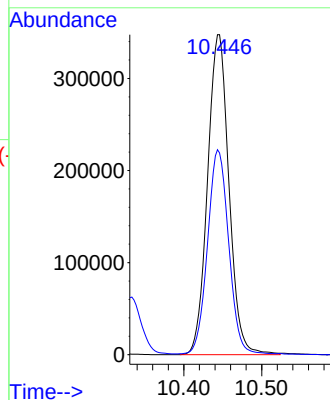
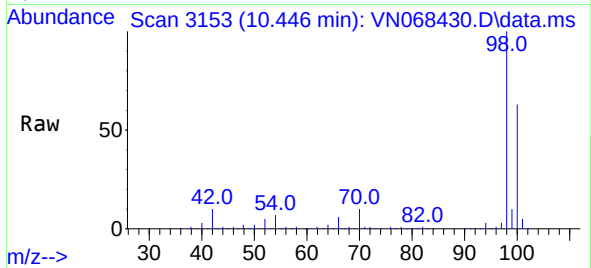
Tgt Ion: 91 Resp: 529949
Ion Ratio Lower Upper
91 100
92 56.3 46.1 69.1





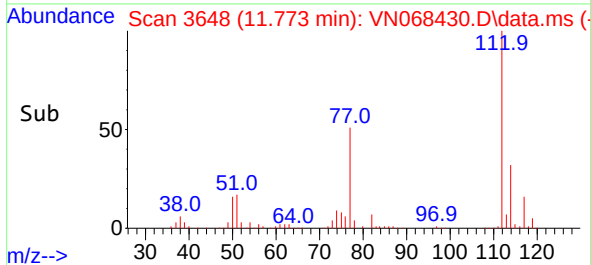
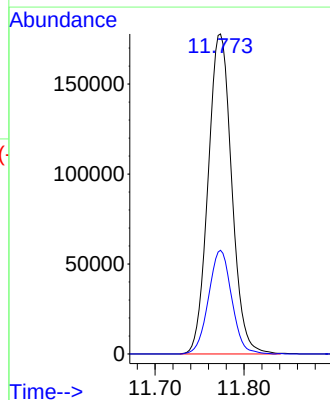
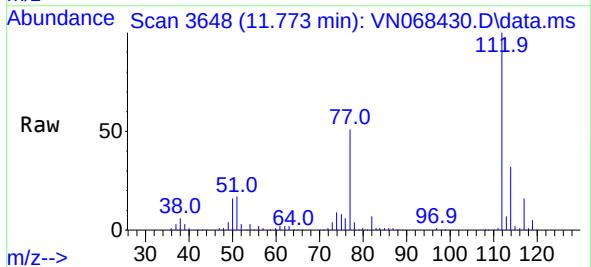
#63
Toluene-d8
Concen: 30.361 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 98 Resp: 664179
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8



#64
Chlorobenzene
Concen: 18.840 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

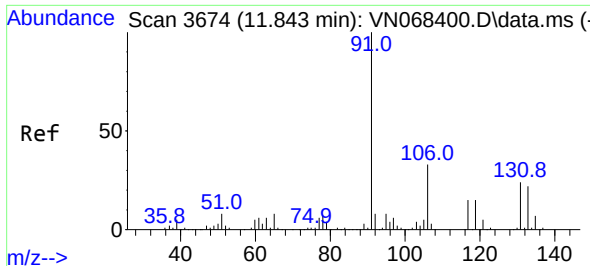
Tgt Ion: 112 Resp: 327400
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



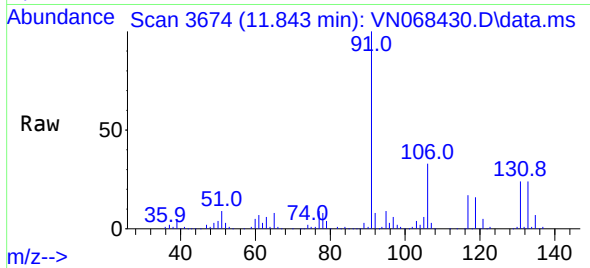
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

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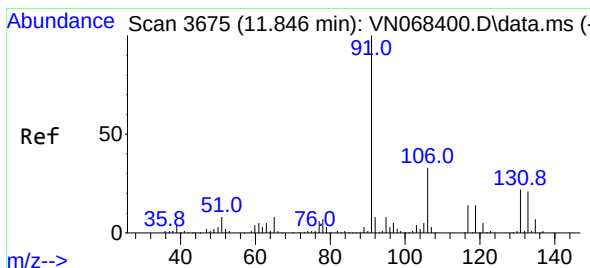
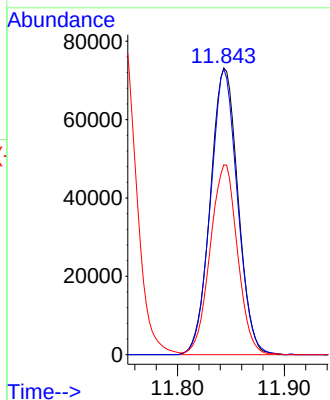
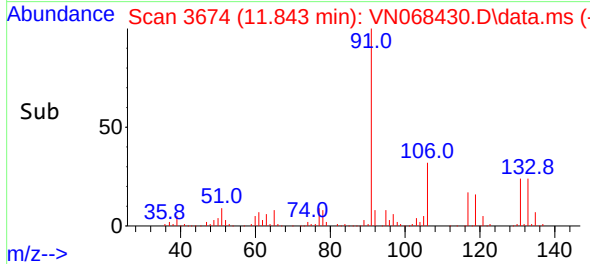
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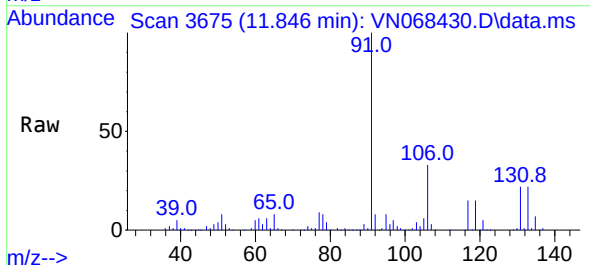
#65
1,1,1,2-Tetrachloroethane
Concen: 18.944 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



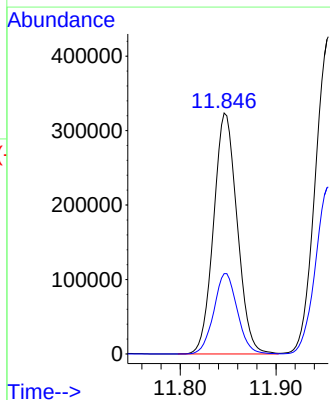
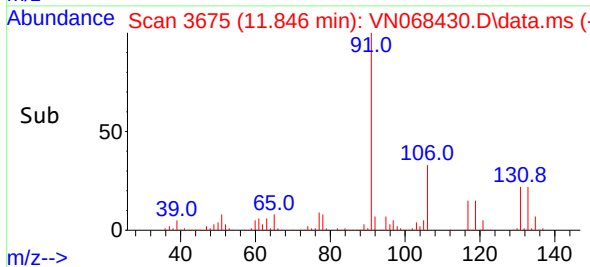
Tgt Ion:131 Resp: 131806
Ion Ratio Lower Upper
131 100
133 97.2 0.0 189.6
119 65.5 0.0 130.0



#66
Ethyl Benzene
Concen: 19.042 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



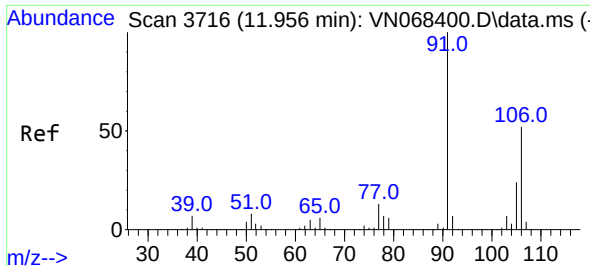
Tgt Ion: 91 Resp: 552486
Ion Ratio Lower Upper
91 100
106 33.3 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

Manual Integrations
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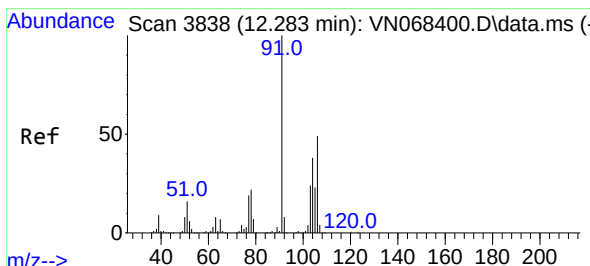
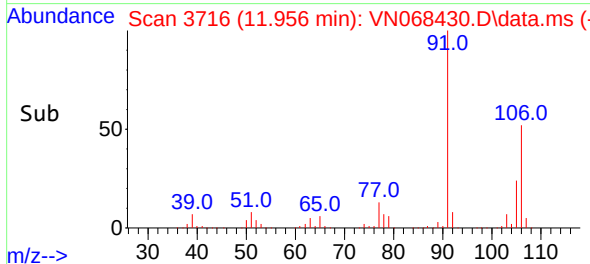
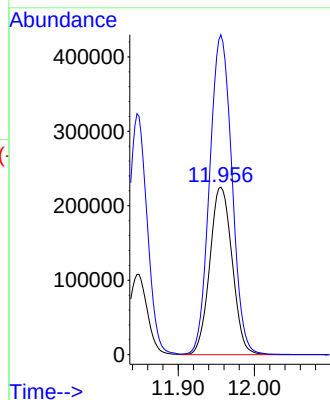
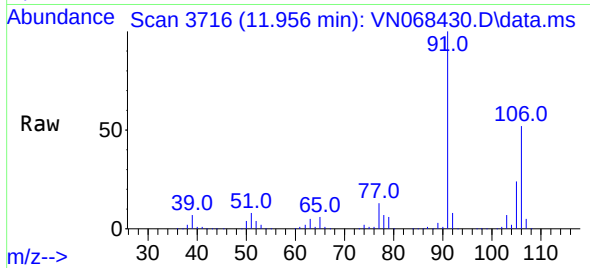
#67
m/p-Xylenes
Concen: 38.579 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:106 Resp: 458960
Ion Ratio Lower Upper
106 100
91 189.8 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

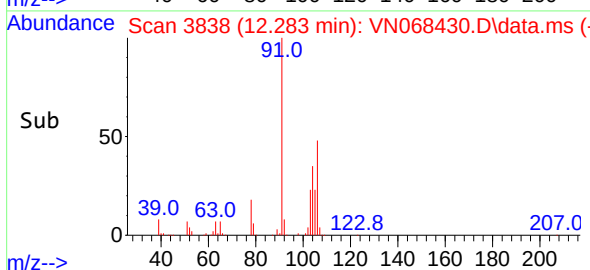
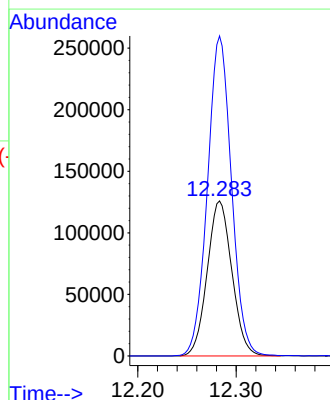
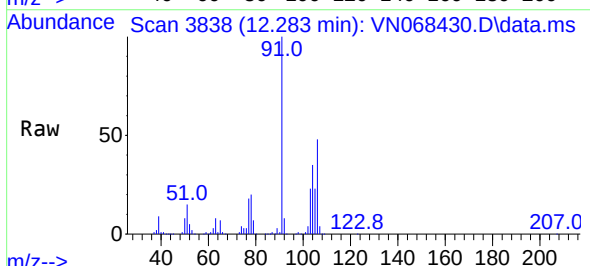
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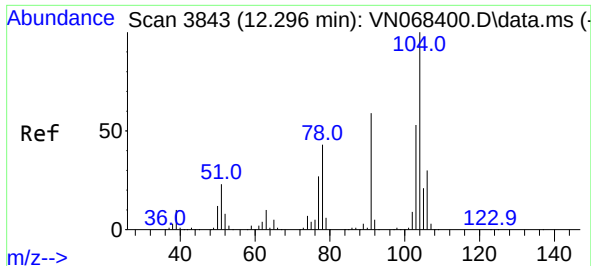
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#68
o-Xylene
Concen: 19.080 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:106 Resp: 219864
Ion Ratio Lower Upper
106 100
91 201.1 120.0 360.0





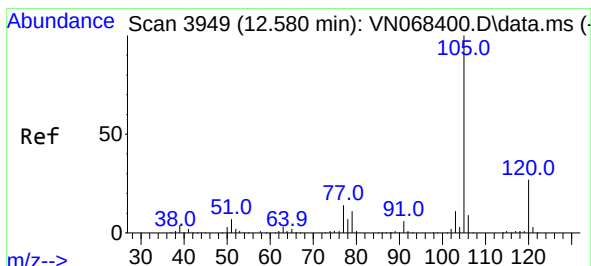
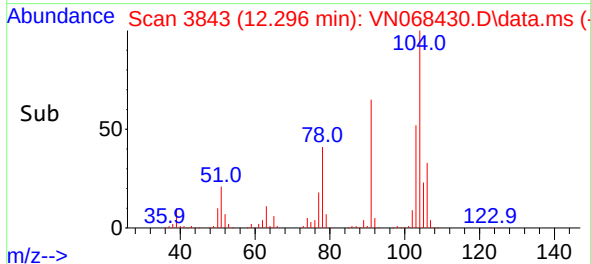
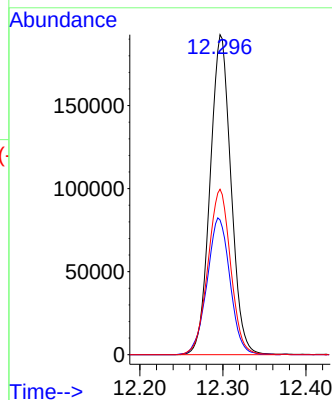
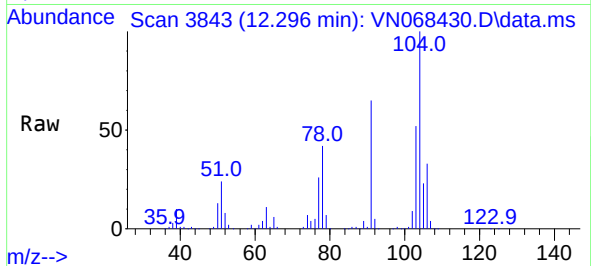
#69
Styrene
Concen: 18.512 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:104 Resp: 336776
Ion Ratio Lower Upper
104 100
78 46.9 48.2 72.2#
103 56.3 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

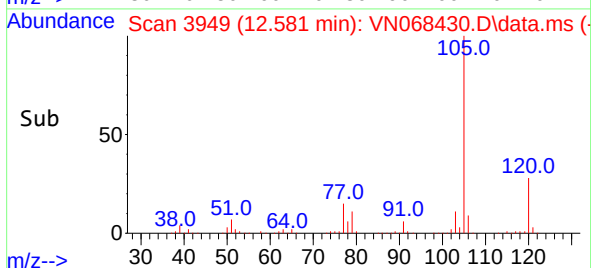
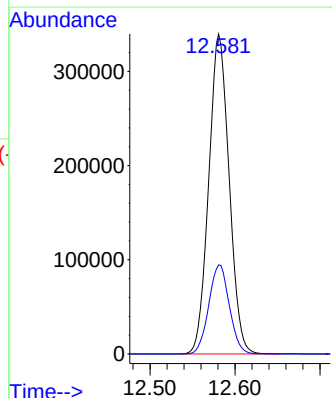
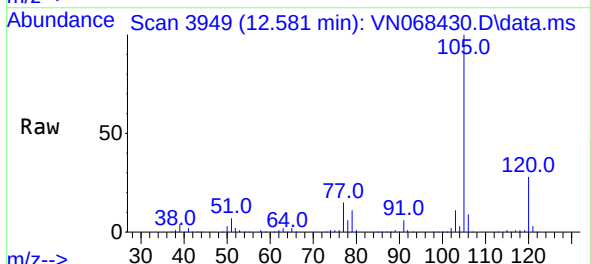
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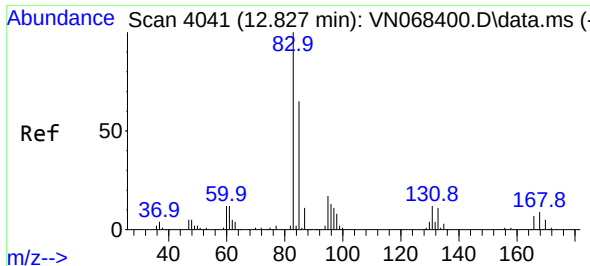
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#70
Isopropylbenzene
Concen: 19.056 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion:105 Resp: 565577
Ion Ratio Lower Upper
105 100
120 28.1 17.6 32.6





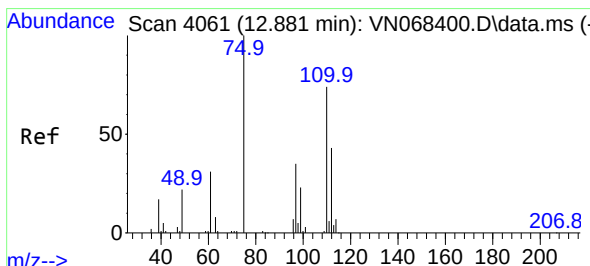
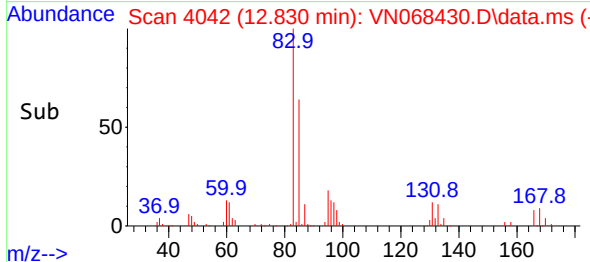
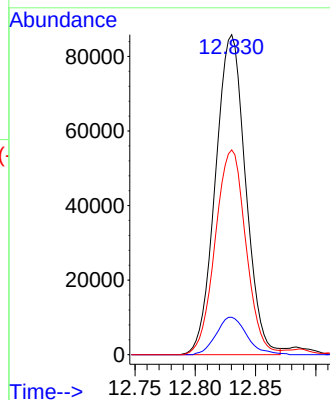
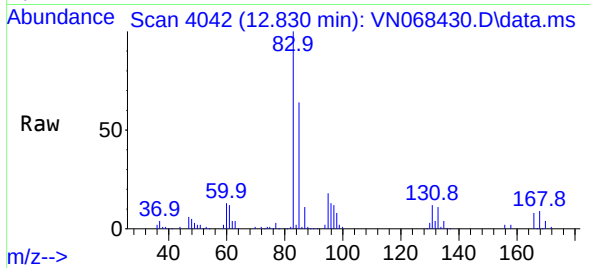
#71
1,1,2,2-Tetrachloroethane
Concen: 19.671 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 83 Resp: 149303
Ion Ratio Lower Upper
83 100
131 11.9 4.7 14.0
85 65.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

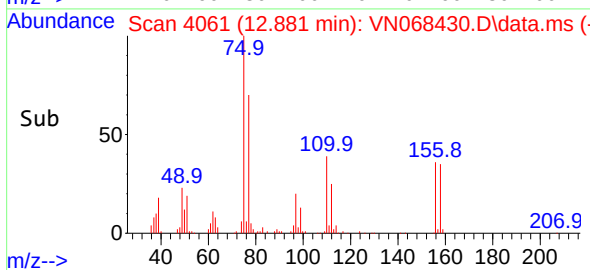
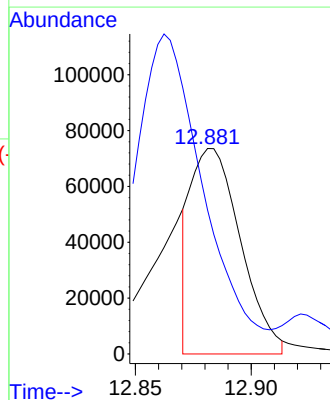
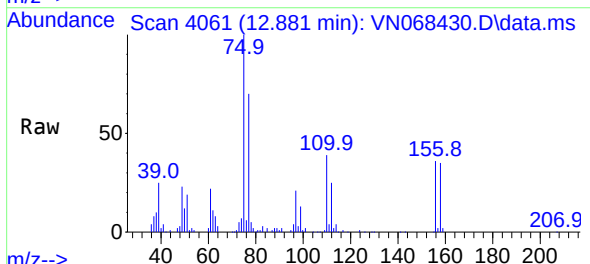
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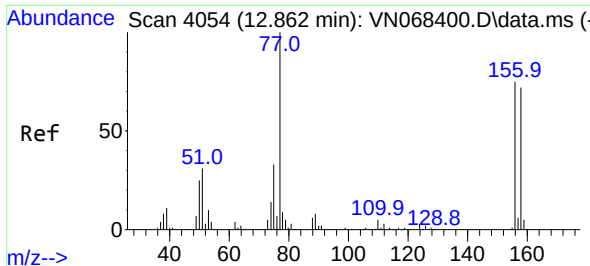
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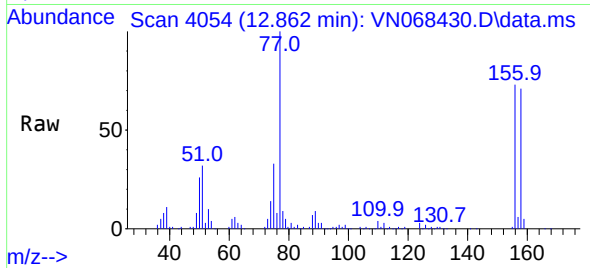
#72
1,2,3-Trichloropropane
Concen: 17.709 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

Tgt Ion: 75 Resp: 110189
Ion Ratio Lower Upper
75 100
77 215.8 0.0 374.2

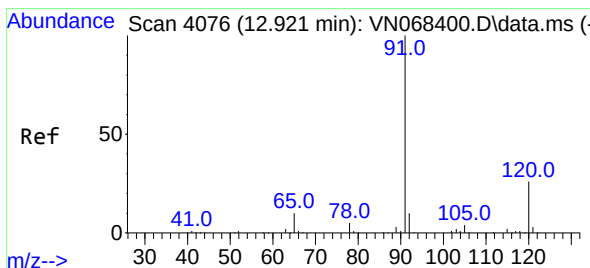
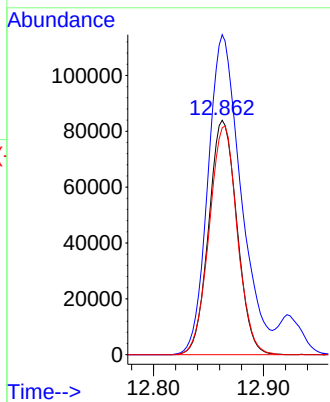
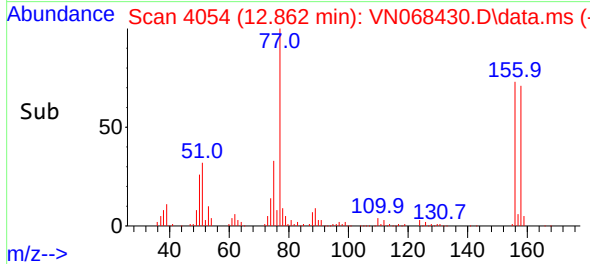




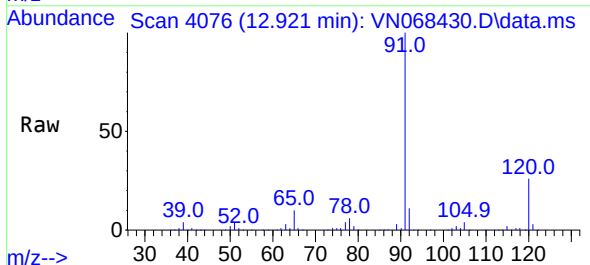
#73
Bromobenzene
Concen: 18.210 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



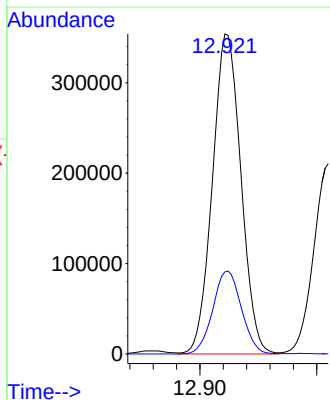
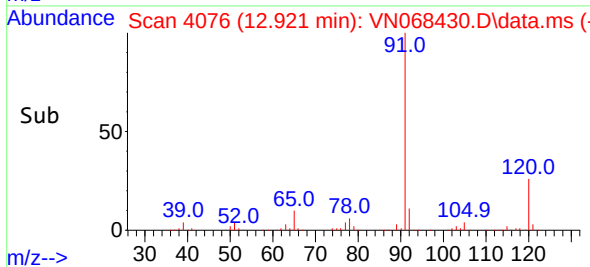
Tgt Ion:156 Resp: 149574
Ion Ratio Lower Upper
156 100
77 159.0 0.0 548.0
158 97.4 0.0 194.0



#74
n-propylbenzene
Concen: 18.708 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



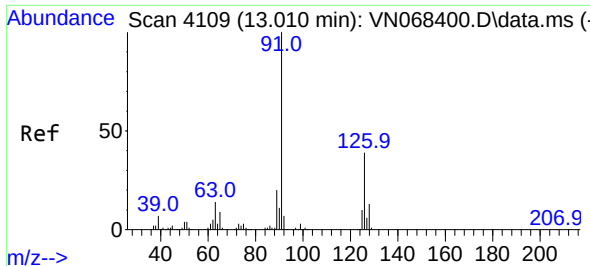
Tgt Ion: 91 Resp: 599769
Ion Ratio Lower Upper
91 100
120 26.0 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

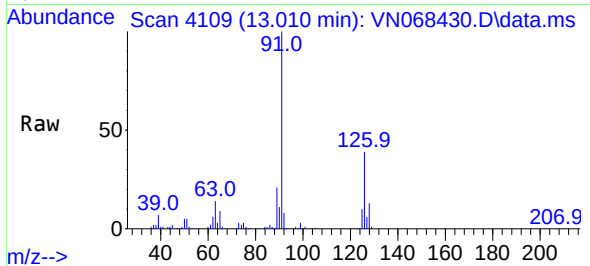
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#75
2-Chlorotoluene
Concen: 19.275 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

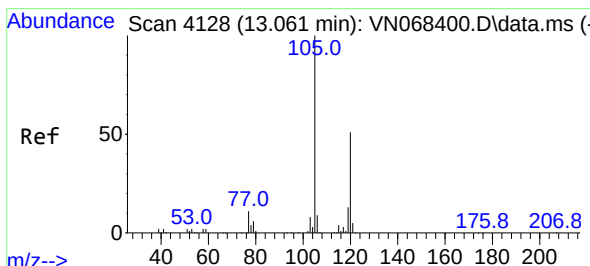
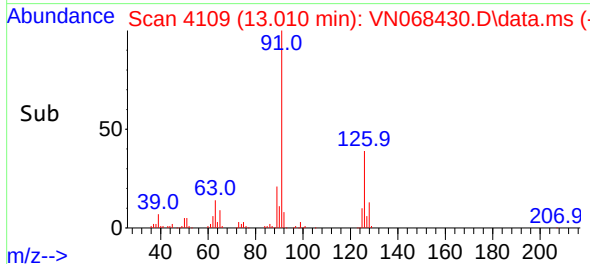
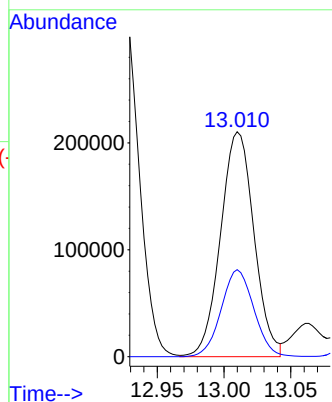
Instrument :
MSVOA_N
ClientSampled :
VN0908WBS01



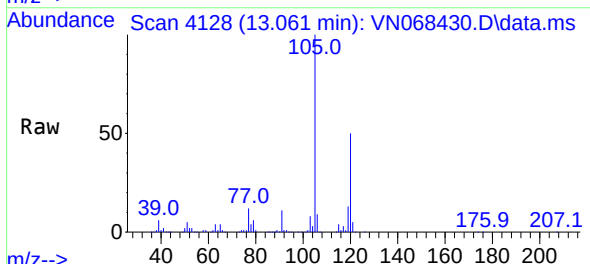
Tgt Ion: 91 Resp: 366719
Ion Ratio Lower Upper
91 100
126 37.7 0.0 0.0#

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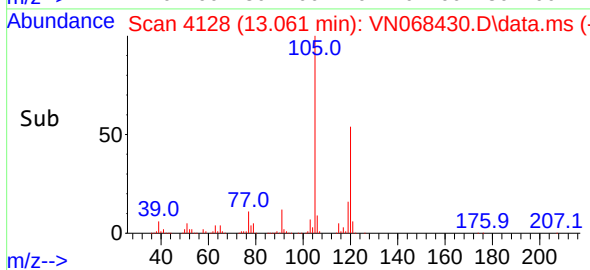
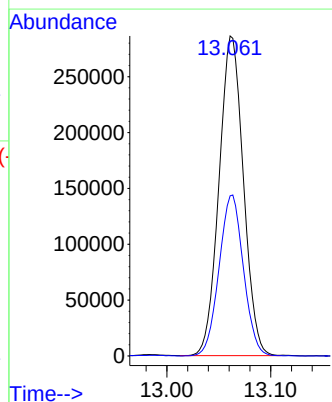
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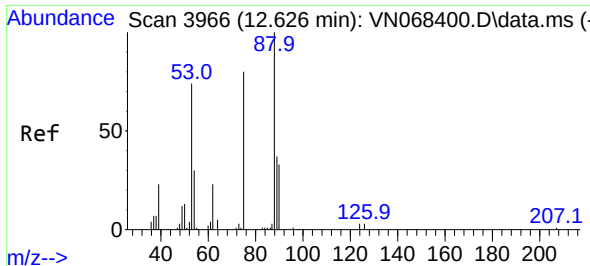


#76
1,3,5-Trimethylbenzene
Concen: 19.014 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



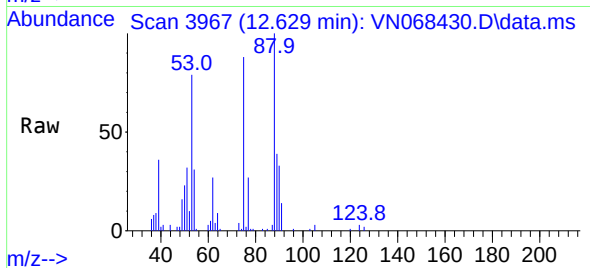
Tgt Ion: 105 Resp: 466895
Ion Ratio Lower Upper
105 100
120 50.3 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 18.499 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

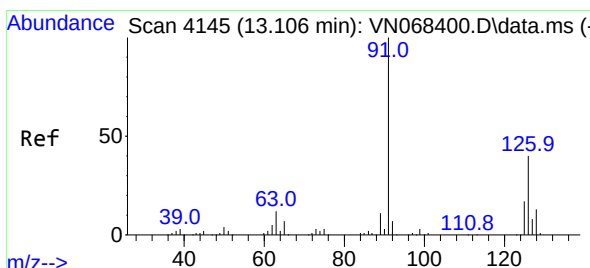
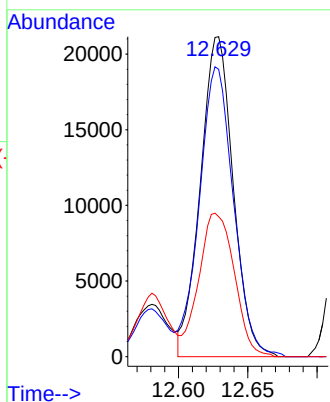
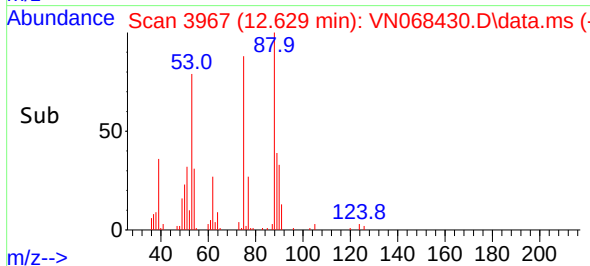
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ClientSampleId :
VN0908WBS01



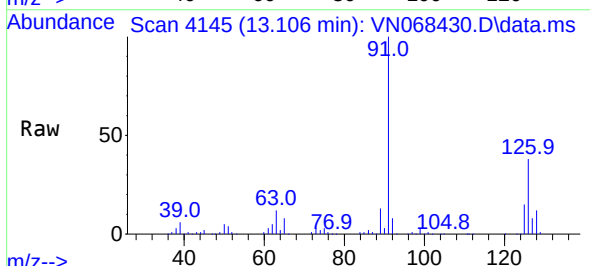
Tgt Ion: 75 Resp: 34898
Ion Ratio Lower Upper
75 100
53 88.6 55.2 165.6
89 43.8 24.5 73.5

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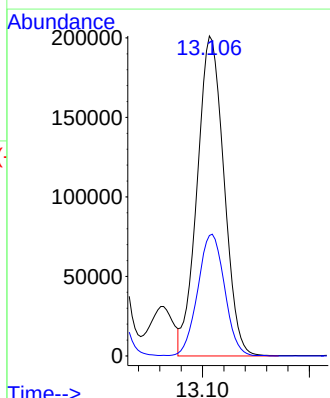
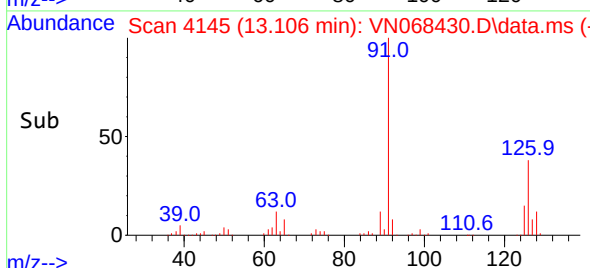
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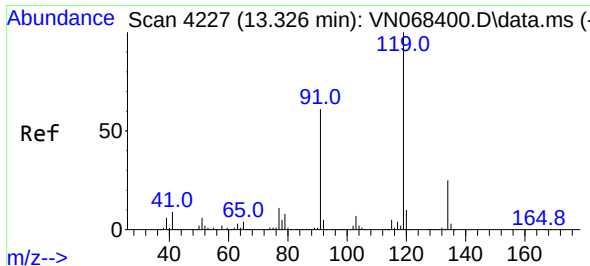


#78
4-Chlorotoluene
Concen: 18.771 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



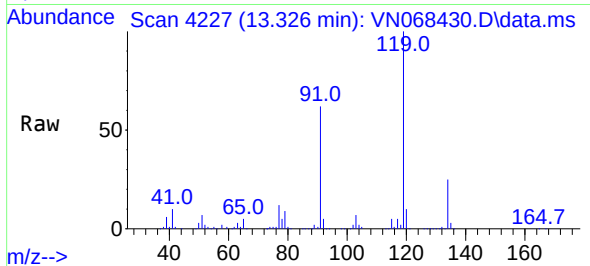
Tgt Ion: 91 Resp: 350151
Ion Ratio Lower Upper
91 100
126 37.8 0.0 57.6





#79
tert-butylbenzene
Concen: 18.888 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

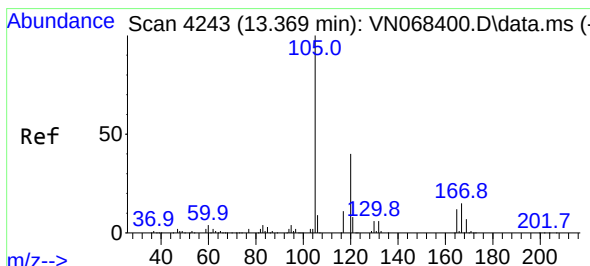
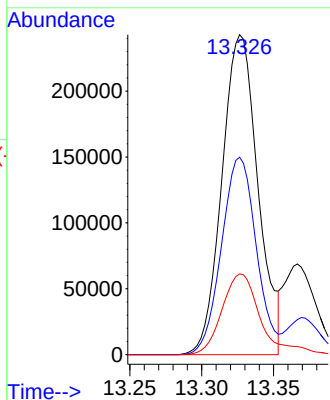
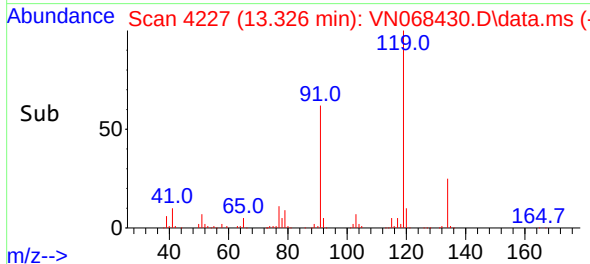
Instrument :
MSVOA_N
ClientSampleId :
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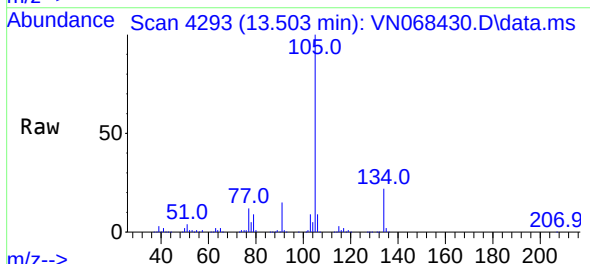
Tgt Ion:119 Resp: 424011
Ion Ratio Lower Upper
119 100
91 59.6 0.0 158.4
134 27.1 0.0 43.6

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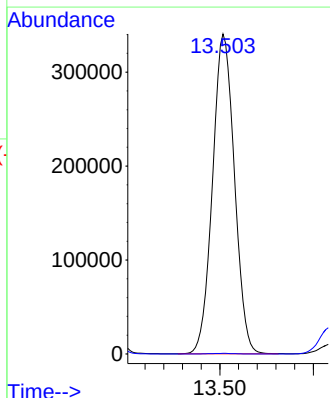
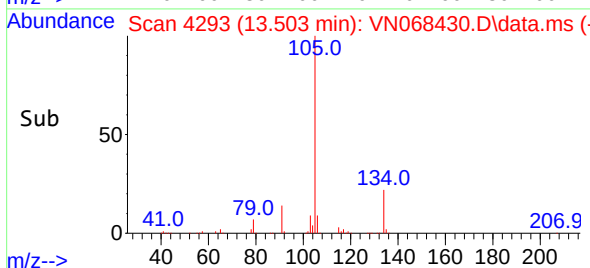
MMDadoda
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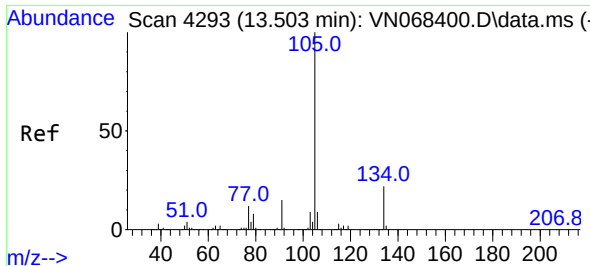


#80
1,2,4-Trimethylbenzene
Concen: 23.261 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



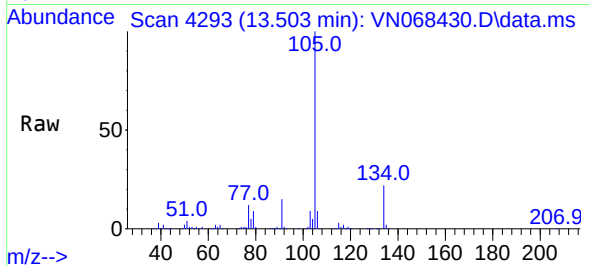
Tgt Ion:105 Resp: 554790
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





#81
sec-Butylbenzene
Concen: 18.409 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

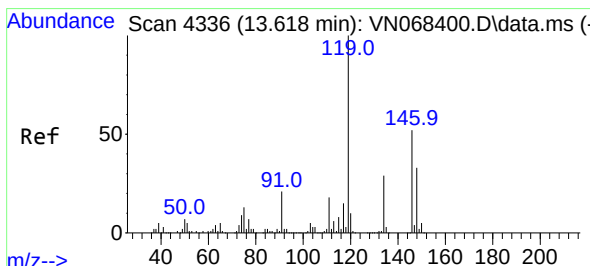
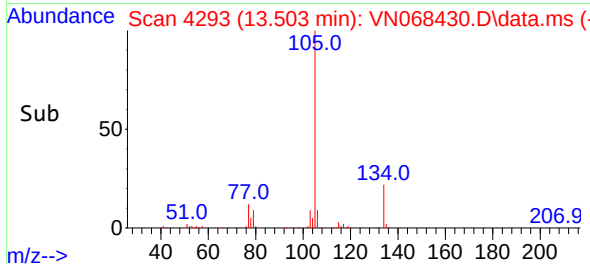
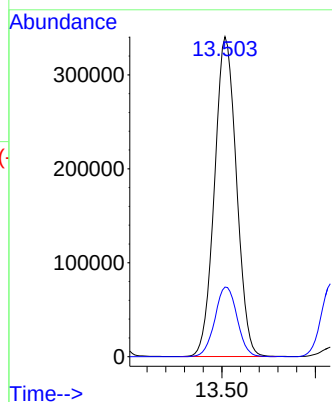
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01



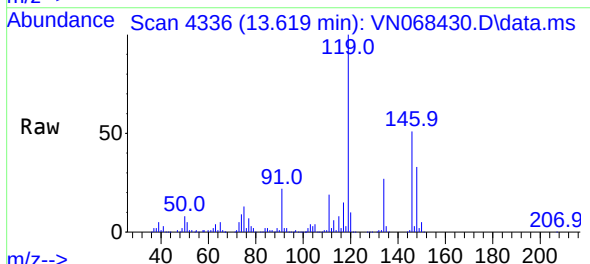
Tgt Ion:105 Resp: 554790
Ion Ratio Lower Upper
105 100
134 22.1 0.0 35.4

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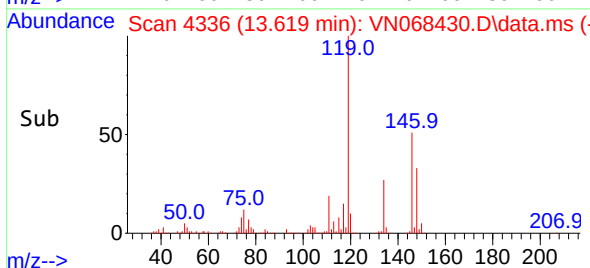
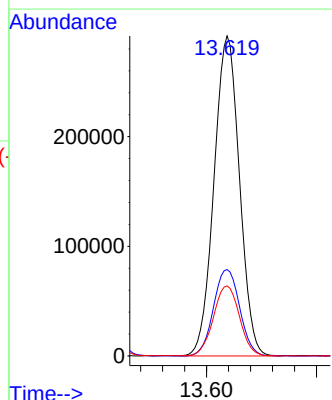
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9/10/2021 10:50:50 AM

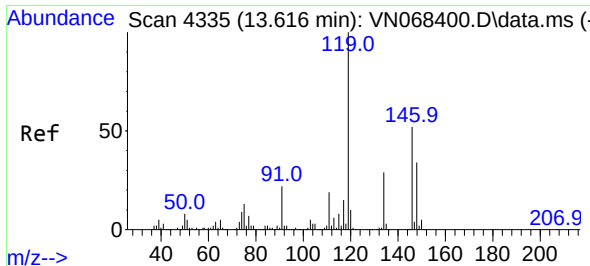


#82
p-Isopropyltoluene
Concen: 18.073 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



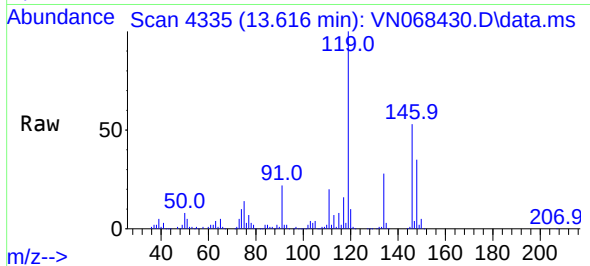
Tgt Ion:119 Resp: 468729
Ion Ratio Lower Upper
119 100
134 27.8 0.0 49.0
91 22.5 0.0 59.6





#83
1,3-Dichlorobenzene
Concen: 17.768 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

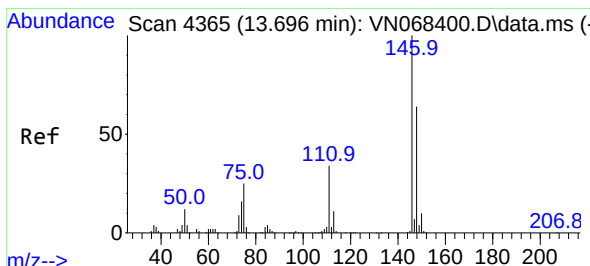
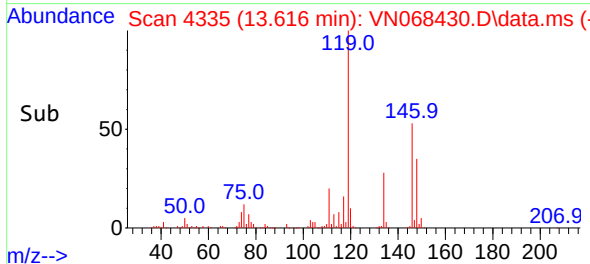
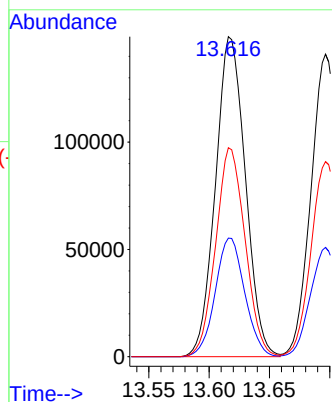
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01



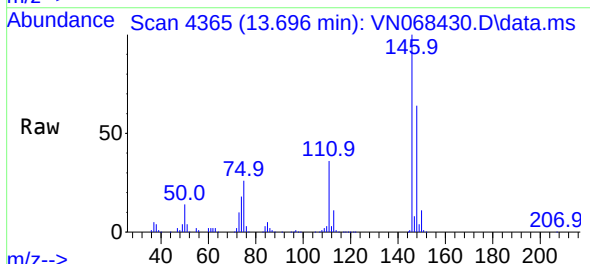
Tgt Ion:146 Resp: 257715
Ion Ratio Lower Upper
146 100
111 36.6 25.0 75.0
148 64.3 32.6 97.7

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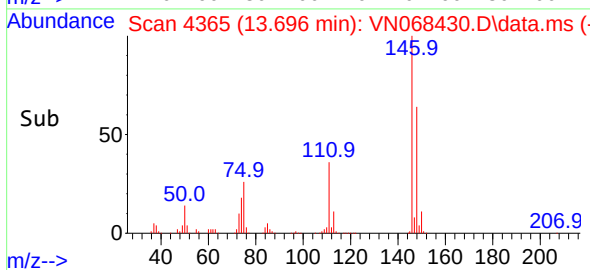
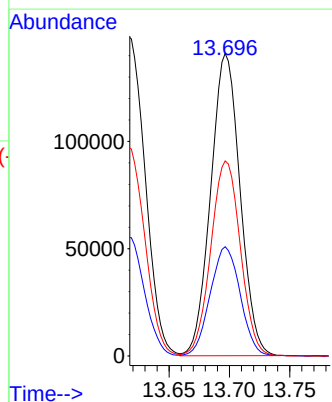
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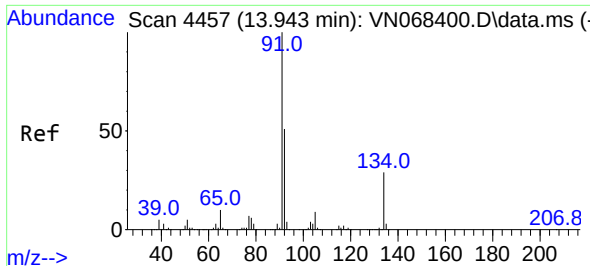


#84
1,4-Dichlorobenzene
Concen: 17.066 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



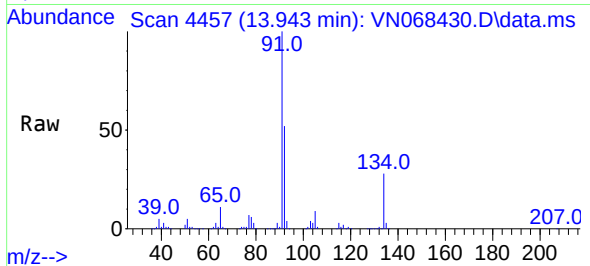
Tgt Ion:146 Resp: 238646
Ion Ratio Lower Upper
146 100
111 36.8 23.6 71.0
148 65.1 31.8 95.3





#85
n-Butylbenzene
Concen: 16.689 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

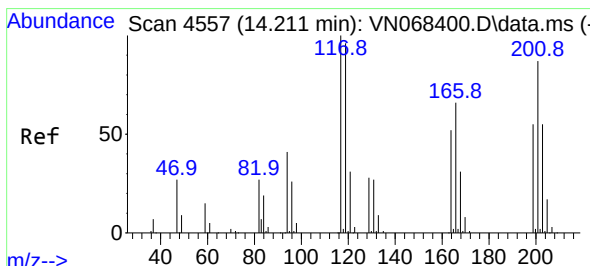
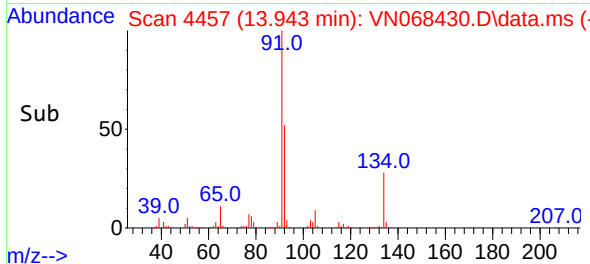
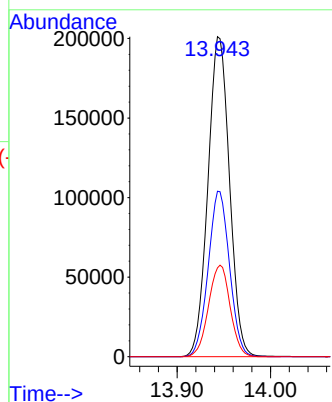
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01



Tgt Ion: 91 Resp: 322731
Ion Ratio Lower Upper
91 100
92 51.1 0.0 103.0
134 28.7 0.0 43.6

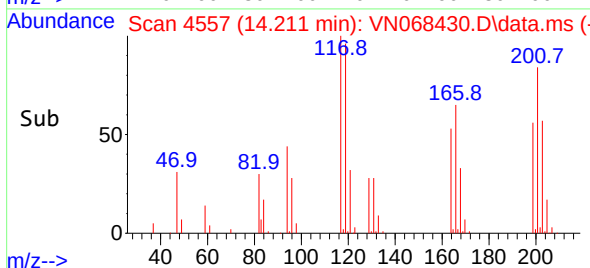
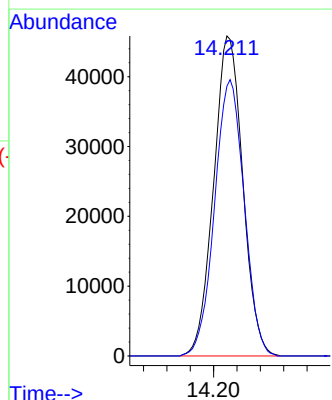
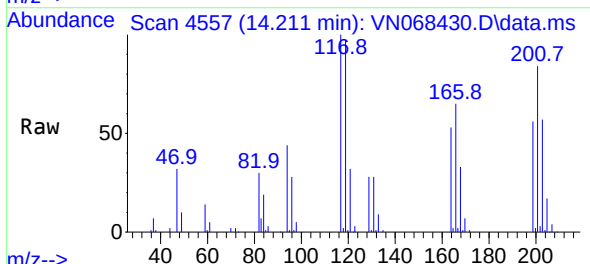
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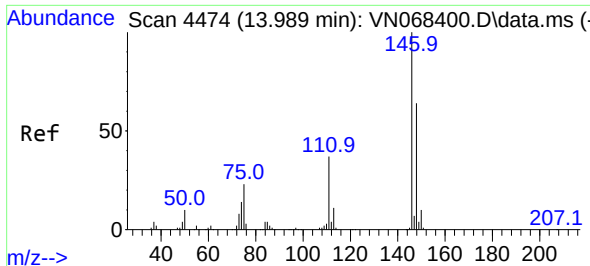
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#86
Hexachloroethane
Concen: 18.081 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

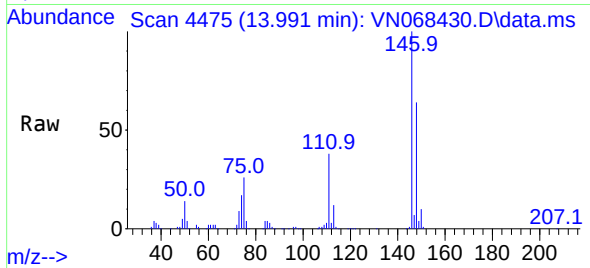
Tgt Ion: 117 Resp: 79324
Ion Ratio Lower Upper
117 100
201 87.6 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.903 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

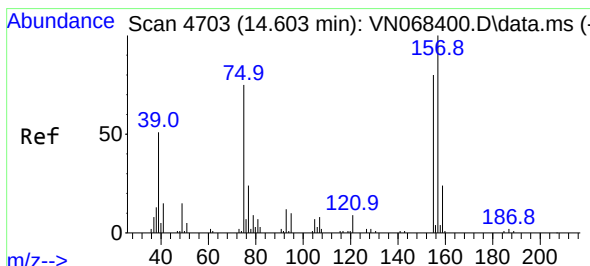
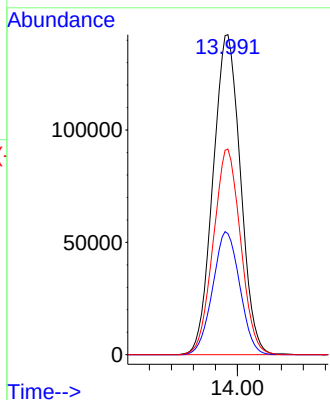
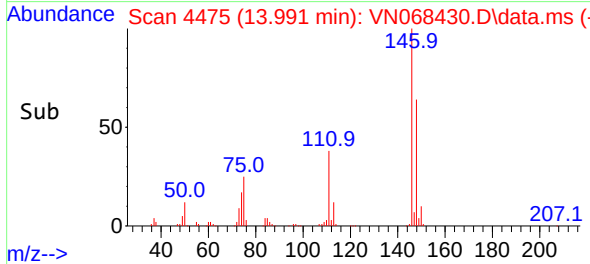
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01



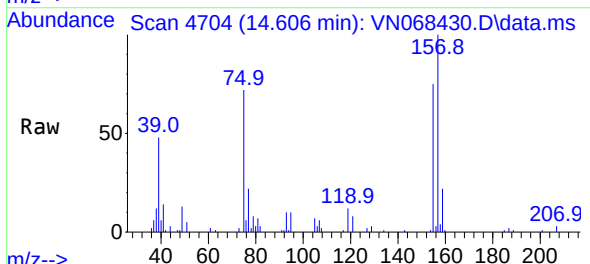
Tgt Ion:146 Resp: 246828
Ion Ratio Lower Upper
146 100
111 38.0 25.0 75.0
148 64.1 32.0 96.0

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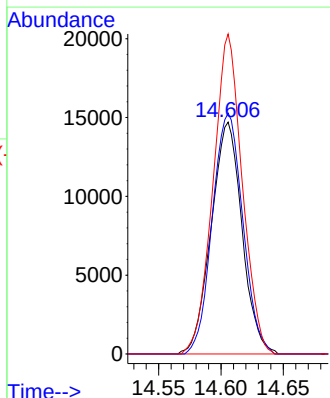
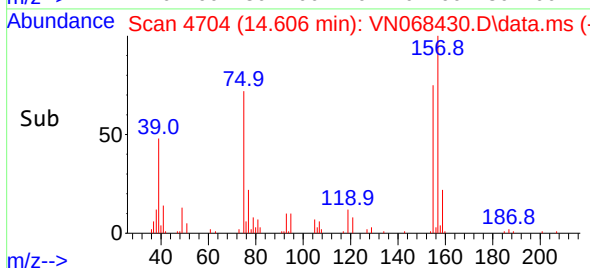
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9/10/2021 10:50:50 AM

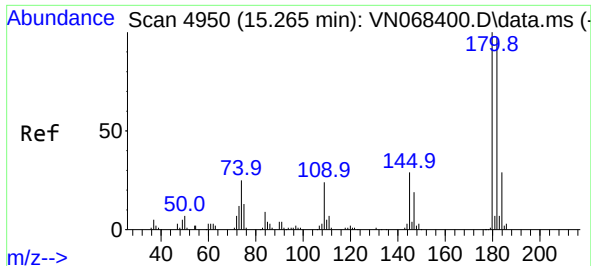


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.255 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

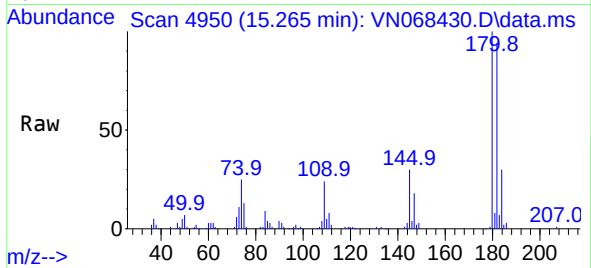


Tgt Ion: 75 Resp: 25295
Ion Ratio Lower Upper
75 100
155 102.8 45.3 67.9#
157 130.6 58.6 87.8#

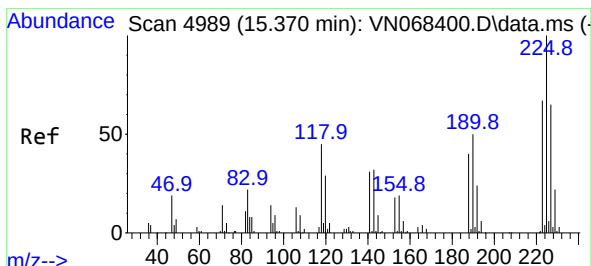
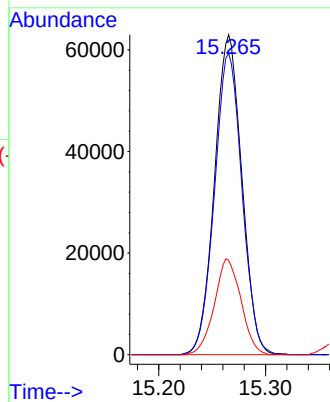
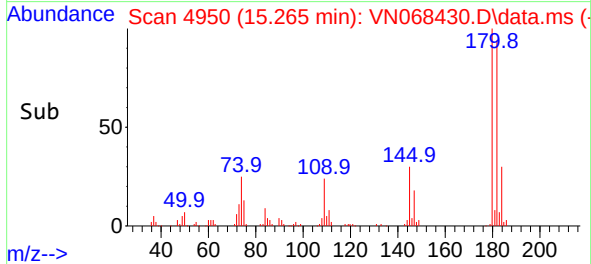




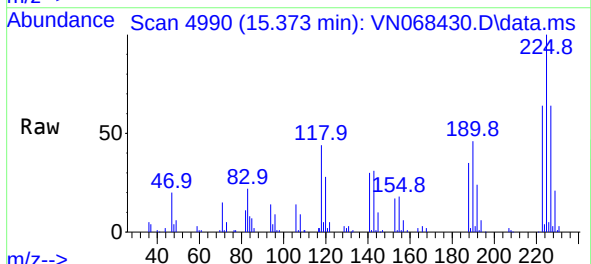
#89
1,2,4-Trichlorobenzene
Concen: 15.100 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



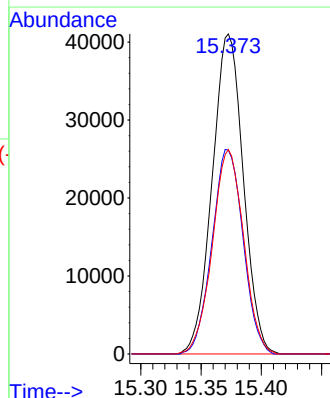
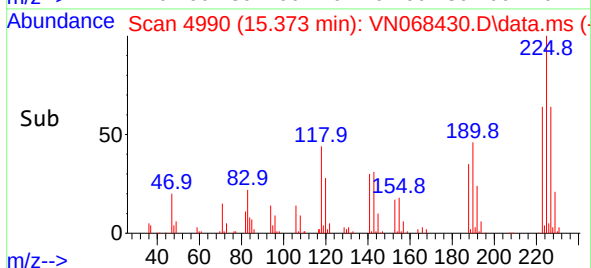
Tgt Ion:180 Resp: 111828
Ion Ratio Lower Upper
180 100
182 94.8 75.9 113.9
145 29.2 28.8 43.2



#90
Hexachlorobutadiene
Concen: 16.933 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



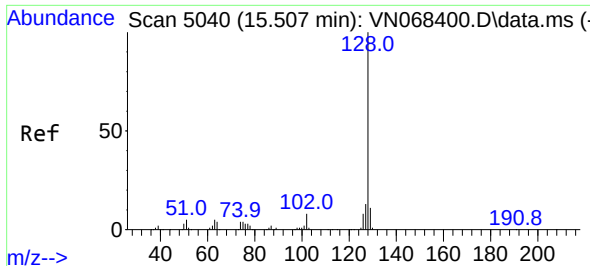
Tgt Ion:225 Resp: 73695
Ion Ratio Lower Upper
225 100
223 63.8 0.0 129.6
227 64.0 0.0 131.2



Instrument :
MSVOA_N
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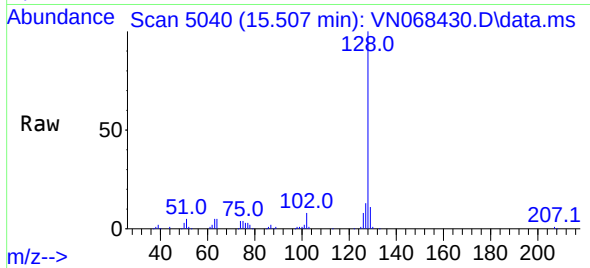
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#91
Naphthalene
Concen: 13.437 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36

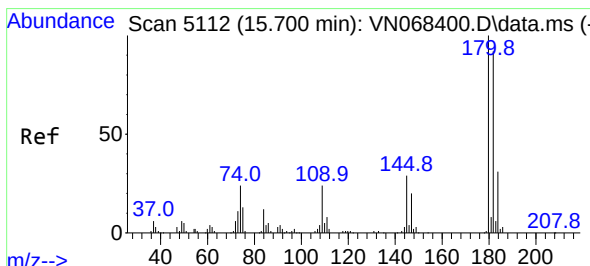
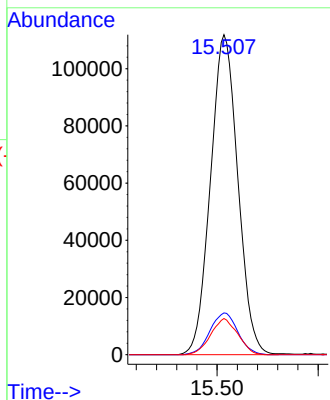
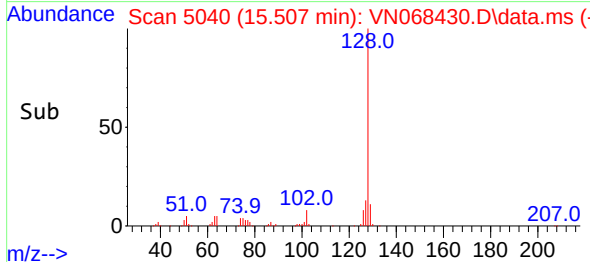
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01



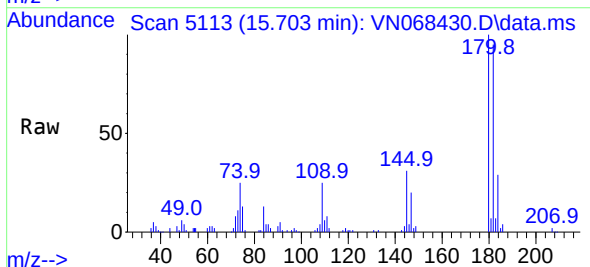
Tgt Ion:128 Resp: 210358
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.2 8.9 13.3

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#92
1,2,3-Trichlorobenzene
Concen: 14.714 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN068430.D
Acq: 8 Sep 2021 10:36



Tgt Ion:180 Resp: 103646
Ion Ratio Lower Upper
180 100
182 94.7 0.0 184.6
145 31.1 0.0 76.0

