

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090321\
 Data File : VN068400.D
 Acq On : 3 Sep 2021 11:26
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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Quant Time: Sep 03 13:02:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:01:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	121305	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	637457	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.746	117	578417	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	225807	24.951	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	83.167%#
60) 4-Bromofluorobenzene	12.731	95	250260	27.485	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.600%
63) Toluene-d8	10.443	98	791287	29.951	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.833%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.078	85	134124	20.947	ug/l	99
3) Chloromethane	2.309	50	121931	16.395	ug/l	97
4) Vinyl Chloride	2.451	62	186394	16.352	ug/l	96
5) Bromomethane	2.856	94	171670	17.714	ug/l	94
6) Chloroethane	3.022	64	132230	15.996	ug/l	90
7) Trichlorofluoromethane	3.381	101	244969	12.093	ug/l	98
8) Diethyl Ether	3.832	74	76016	18.523	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.221	101	137242	20.719	ug/l	84
10) 1,1-Dichloroethene	4.189	96	127987	20.651	ug/l	# 79
11) Methyl Iodide	4.433	142	195089	23.258	ug/l	89
12) Methyl Acetate	4.864	43	128375	16.300	ug/l	# 85
13) Acrolein	4.046	56	52363	58.910	ug/l	99
14) Acrylonitrile	5.556	53	261608	77.705	ug/l	98
15) Acetone	4.288	58	85784	90.388	ug/l	# 66
16) Carbon Disulfide	4.543	76	328751	19.988	ug/l	99
17) Allyl chloride	4.846	41	162225m	16.275	ug/l	
18) Methylene Chloride	5.103	84	139595	17.952	ug/l	# 80
19) trans-1,2-Dichloroethene	5.605	96	138974	19.375	ug/l	# 77
20) Diisopropyl ether	6.500	45	355110	15.293	ug/l	# 92
21) 1,1-Dichloroethane	6.393	63	229795	17.490	ug/l	94
22) cis-1,2-Dichloroethene	7.326	96	160159	18.625	ug/l	# 80
23) tert-Butyl Alcohol	5.366	59	94137	71.835	ug/l	# 100
24) Methyl tert-Butyl Ether	5.618	73	417612m	17.521	ug/l	
25) Chloroform	7.820	83	265949	18.129	ug/l	100
26) Cyclohexane	8.102	56	201428	17.430	ug/l	# 76
29) 1,1-Dichloropropene	8.225	75	191124	19.081	ug/l	91
30) 2-Butanone	7.337	43	348525	77.253	ug/l	# 88
31) 2,2-Dichloropropane	7.329	77	217939	18.875	ug/l	93
32) 1,1,1-Trichloroethane	8.018	97	251028	20.051	ug/l	92
33) Carbon Tetrachloride	8.209	117	227076	20.947	ug/l	96
34) Benzene	8.464	78	563460	18.774	ug/l	# 92
35) Methacrylonitrile	7.638	41	63458	13.783	ug/l	88
36) 1,2-Dichloroethane	8.531	62	192823	17.923	ug/l	# 94
37) Trichloroethene	9.220	130	176853	21.635	ug/l	# 78
38) Methylcyclohexane	9.461	83	245961	21.218	ug/l	85
39) 1,2-Dichloropropane	9.491	63	133904	17.936	ug/l	98
40) Dibromomethane	9.577	93	105301	18.889	ug/l	77
41) Bromodichloromethane	9.762	83	204442	18.934	ug/l	98
42) Vinyl Acetate	6.436	43	1289566m	71.224	ug/l	

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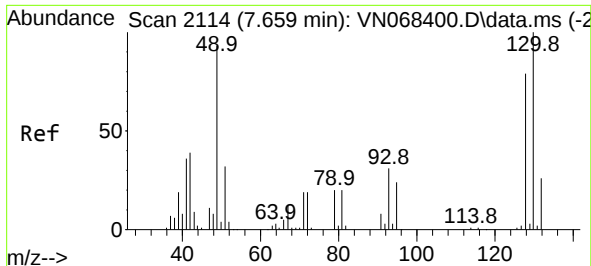
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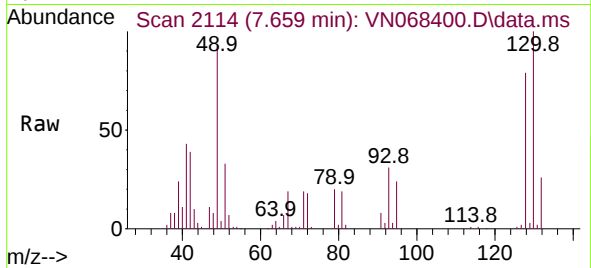
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	132420	14.083	ug/l #	70
44) Isopropyl Acetate	8.560	43	248902	15.359	ug/l	91
45) 1,4-Dioxane	9.571	88	42425	331.744	ug/l	88
46) Methyl methacrylate	9.561	41	109521	15.419	ug/l	83
47) n-amyl Acetate	12.387	43	164162m	12.437	ug/l	
48) t-1,3-Dichloropropene	10.719	75	197309	16.967	ug/l	96
49) cis-1,3-Dichloropropene	10.191	75	217011	17.702	ug/l #	83
50) 1,1,2-Trichloroethane	10.899	97	149571	19.011	ug/l	95
51) Ethyl methacrylate	10.762	69	190891	16.066	ug/l	82
52) 1,3-Dichloropropane	11.046	76	230682	18.071	ug/l	99
53) Dibromochloromethane	11.239	129	176167	20.402	ug/l	98
54) 1,2-Dibromoethane	11.347	107	153281	18.757	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	54491	24.183	ug/l #	93
56) Bromoform	12.460	173	129399	20.888	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	717332	75.723	ug/l #	89
59) 2-Hexanone	11.087	43	494383	73.984	ug/l	89
61) Tetrachloroethene	10.979	164	184670	23.840	ug/l	90
62) Toluene	10.507	91	666395	19.506	ug/l	99
64) Chlorobenzene	11.771	112	419392	20.096	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	170917	21.425	ug/l	100
66) Ethyl Benzene	11.846	91	715779	19.003	ug/l	93
67) m/p-Xylenes	11.956	106	589987	40.306	ug/l	78
68) o-Xylene	12.283	106	282835	19.625	ug/l	77
69) Styrene	12.296	104	440722	18.835	ug/l #	91
70) Isopropylbenzene	12.580	105	734281	19.761	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.827	83	193129	18.632	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	159114m	18.279	ug/l	
73) Bromobenzene	12.862	156	195751	22.013	ug/l	52
74) n-propylbenzene	12.921	91	793681	18.996	ug/l	88
75) 2-Chlorotoluene	13.010	91	476153	18.986	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	616746	20.021	ug/l	90
77) t-1,4-Dichloro-2-butene	12.626	75	42833	14.569	ug/l	88
78) 4-Chlorotoluene	13.106	91	459884	18.634	ug/l	82
79) tert-butylbenzene	13.326	119	556975	21.058	ug/l	81
80) 1,2,4-Trimethylbenzene	13.369	105	598361m	19.800	ug/l	
81) sec-Butylbenzene	13.503	105	745469	20.530	ug/l	90
82) p-Isopropyltoluene	13.618	119	635076	20.741	ug/l	89
83) 1,3-Dichlorobenzene	13.616	146	353291	21.480	ug/l	90
84) 1,4-Dichlorobenzene	13.696	146	336844	21.259	ug/l	92
85) n-Butylbenzene	13.943	91	444160	18.112	ug/l	95
86) Hexachloroethane	14.211	117	105077	19.985	ug/l	75
87) 1,2-Dichlorobenzene	13.989	146	336974	21.682	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	14.603	75	30287	16.363	ug/l #	27
89) 1,2,4-Trichlorobenzene	15.265	180	151684	20.519	ug/l	97
90) Hexachlorobutadiene	15.370	225	97343	26.393	ug/l	98
91) Naphthalene	15.507	128	299688	15.682	ug/l	99
92) 1,2,3-Trichlorobenzene	15.700	180	142244	20.292	ug/l	95

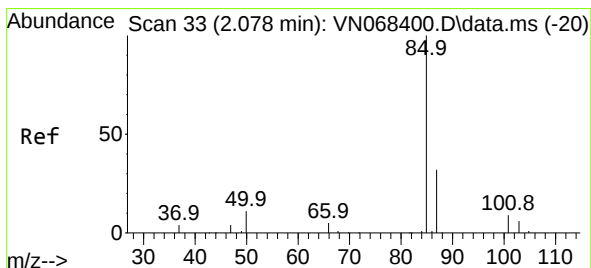
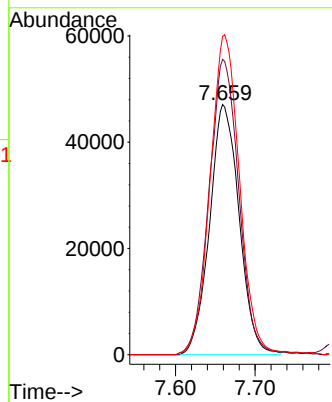
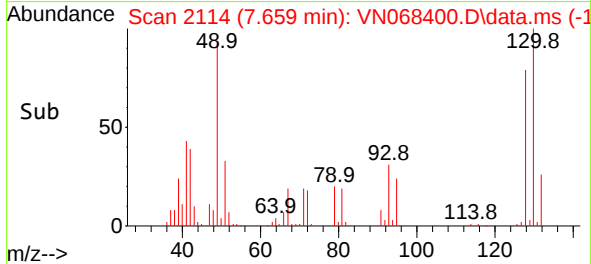
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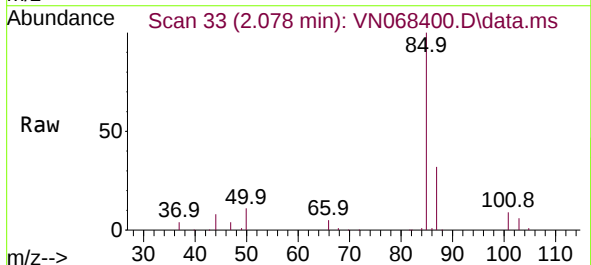
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068400.D
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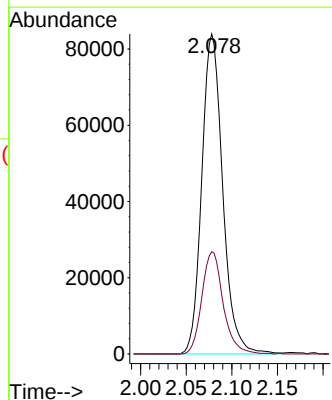
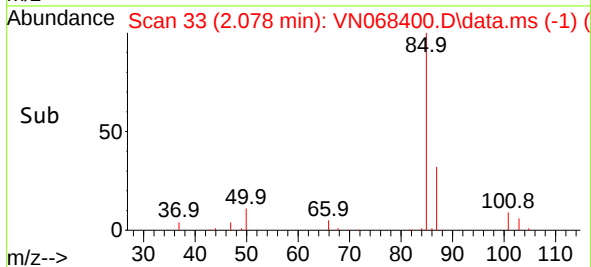
Tgt Ion:128 Resp: 121305
Ion Ratio Lower Upper
128 100
49 119.2 0.0 517.5
130 127.4 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 20.947 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



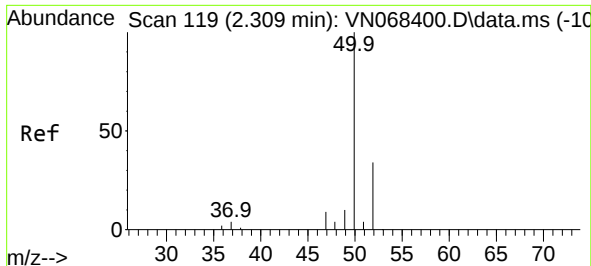
Tgt Ion: 85 Resp: 134124
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0



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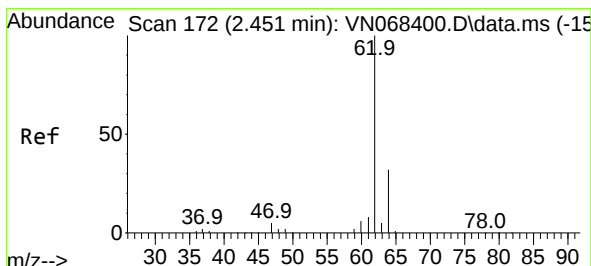
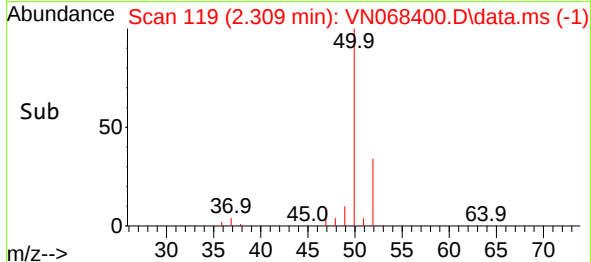
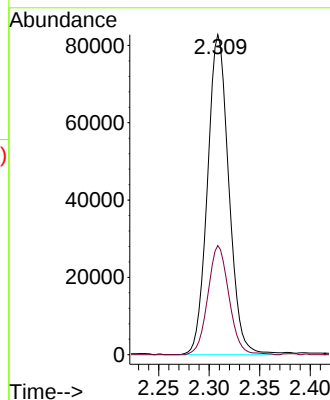
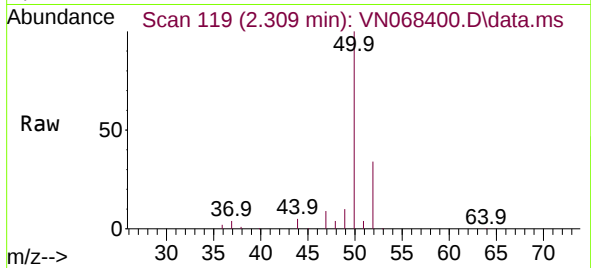
#3
Chloromethane
Concen: 16.395 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 50 Resp: 121931
Ion Ratio Lower Upper
50 100
52 34.1 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

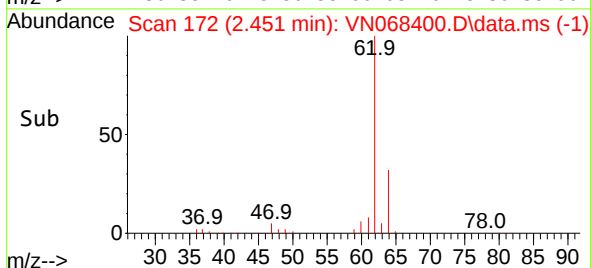
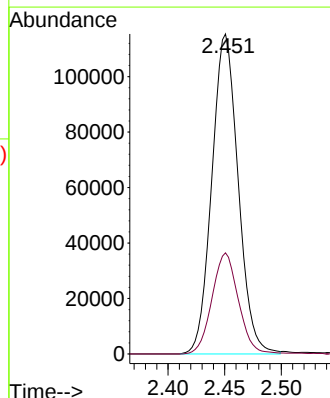
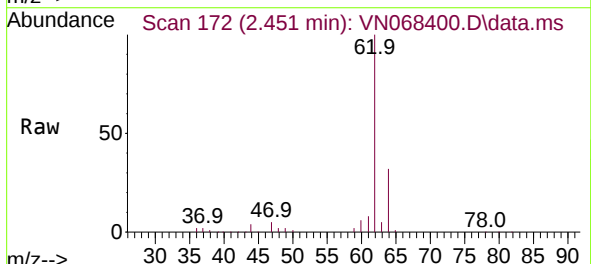
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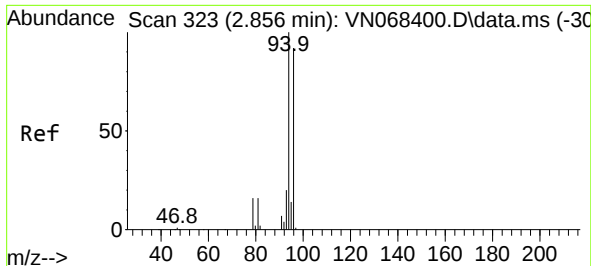
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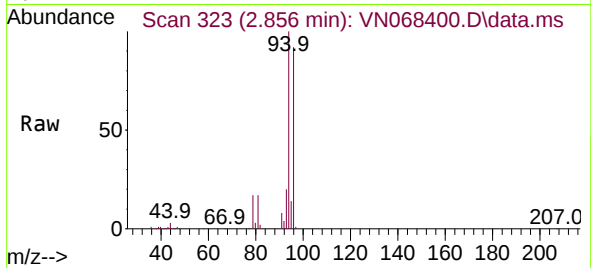
#4
Vinyl Chloride
Concen: 16.352 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 62 Resp: 186394
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5

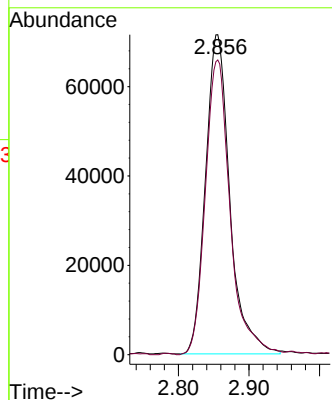
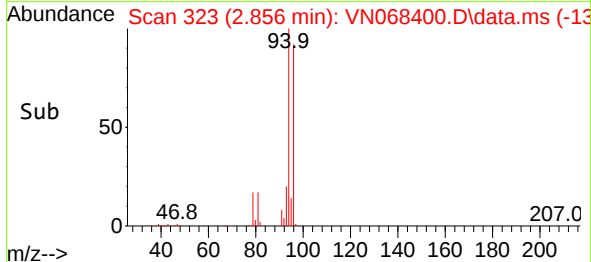




#5
Bromomethane
Concen: 17.714 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



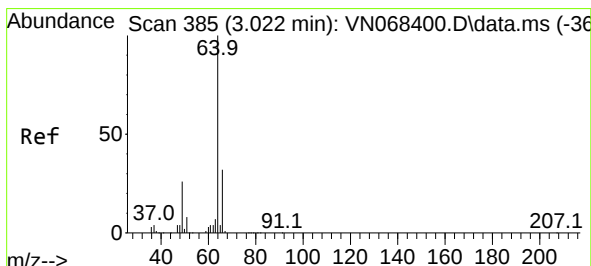
Tgt Ion: 94 Resp: 171670
Ion Ratio Lower Upper
94 100
96 92.3 69.4 104.2



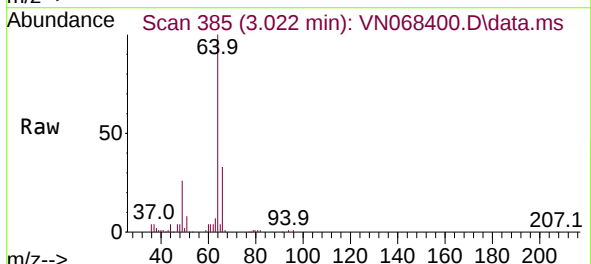
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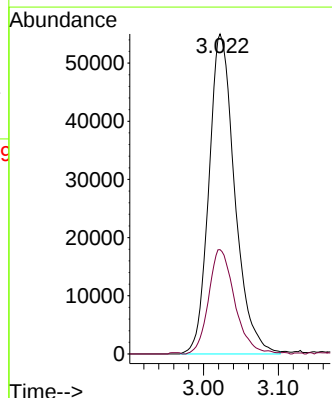
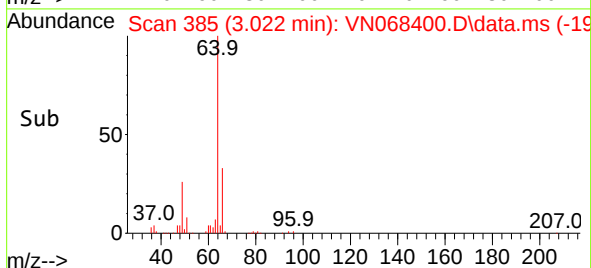
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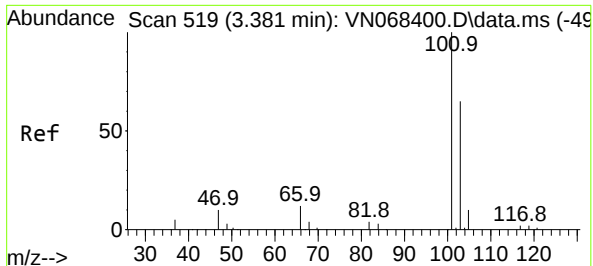


#6
Chloroethane
Concen: 15.996 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



Tgt Ion: 64 Resp: 132230
Ion Ratio Lower Upper
64 100
66 32.3 21.5 32.3





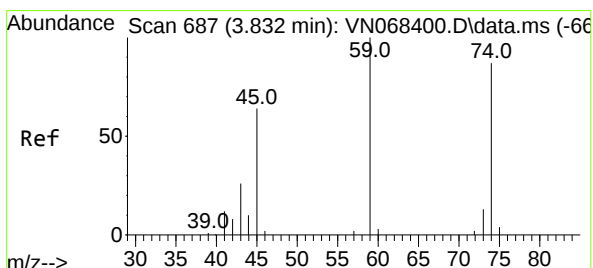
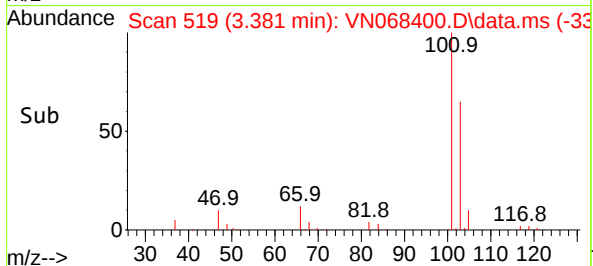
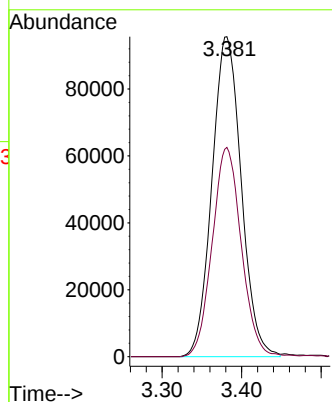
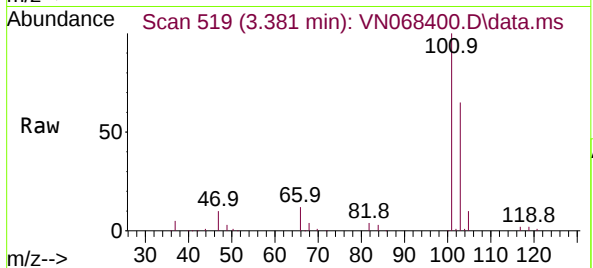
#7
Trichlorofluoromethane
Concen: 12.093 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:101 Resp: 244969
Ion Ratio Lower Upper
101 100
103 65.4 53.7 80.5

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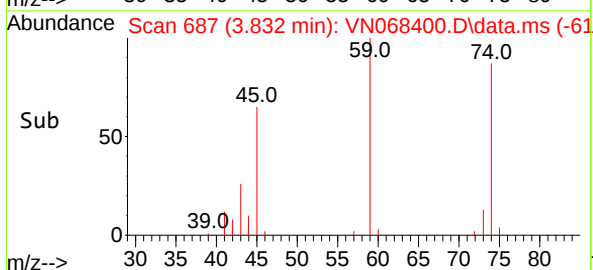
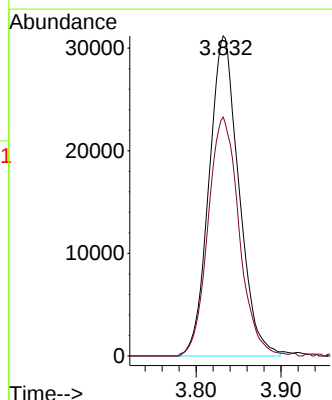
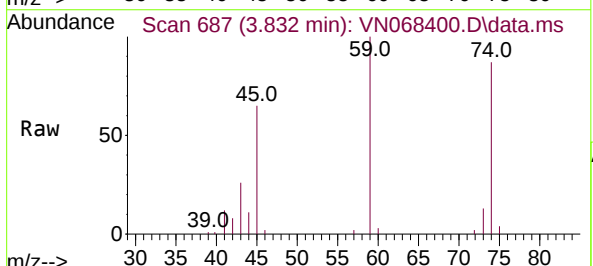
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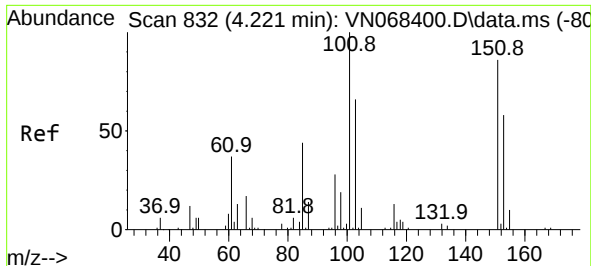
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#8
Diethyl Ether
Concen: 18.523 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 74 Resp: 76016
Ion Ratio Lower Upper
74 100
45 77.7 20.3 182.5





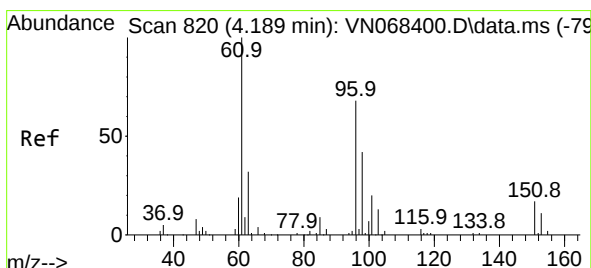
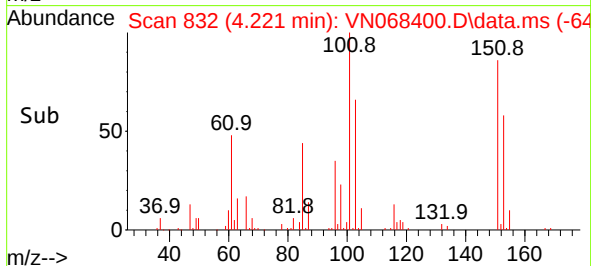
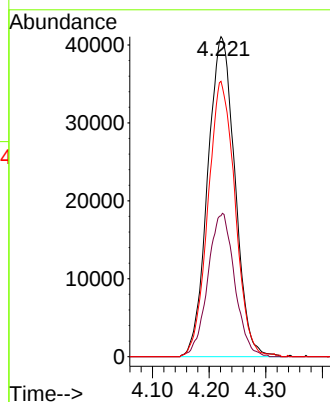
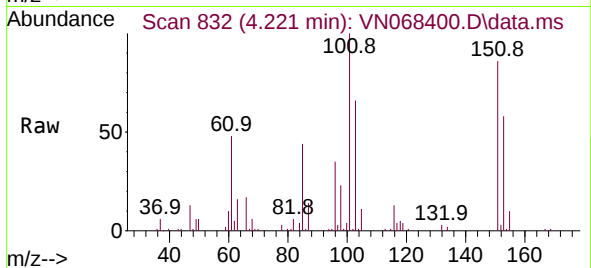
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.719 ug/l
 RT: 4.221 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VN068400.D
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Tgt Ion:101 Resp: 137242
 Ion Ratio Lower Upper
 101 100
 85 44.1 0.0 97.8
 151 85.5 0.0 135.0

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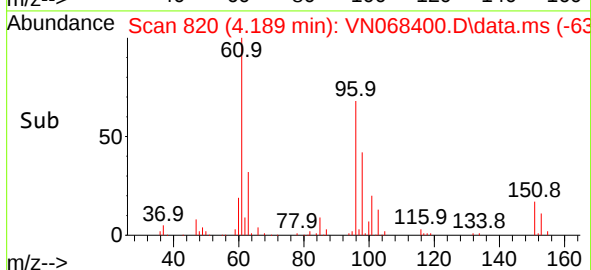
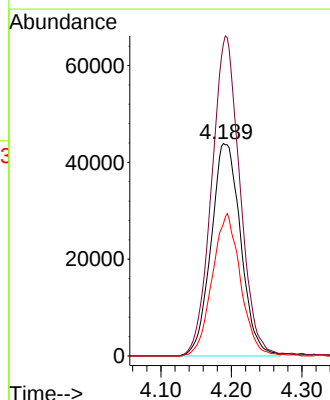
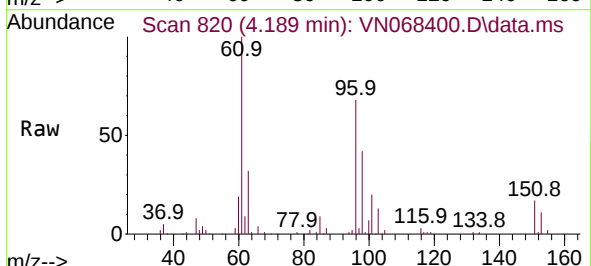
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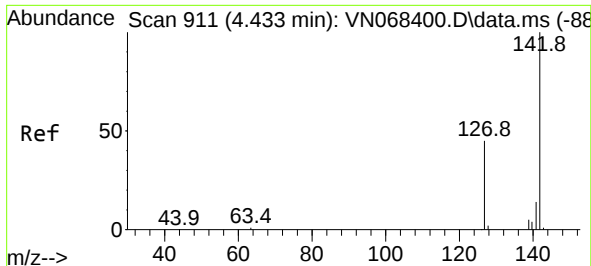
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#10
 1,1-Dichloroethene
 Concen: 20.651 ug/l
 RT: 4.189 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VN068400.D
 Acq: 3 Sep 2021 11:26

Tgt Ion: 96 Resp: 127987
 Ion Ratio Lower Upper
 96 100
 61 146.9 148.3 222.5#
 98 62.2 48.6 73.0





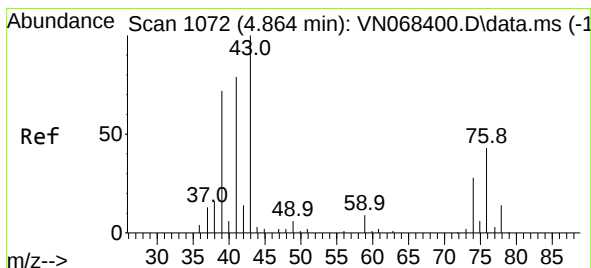
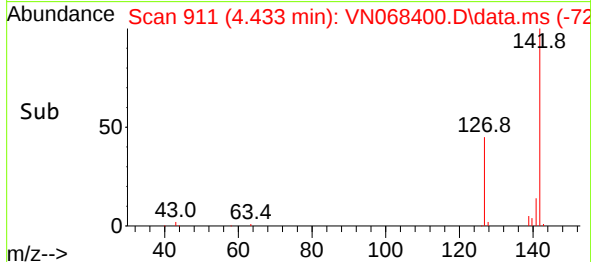
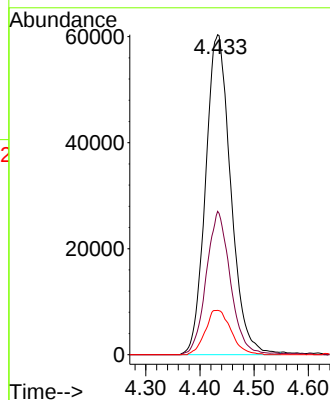
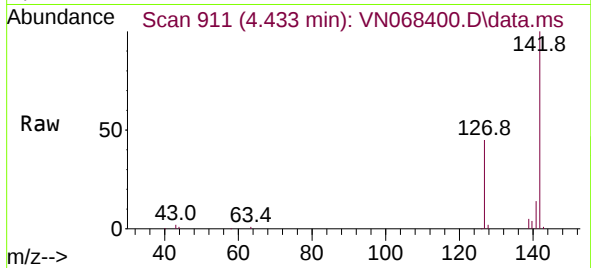
#11
Methyl Iodide
Concen: 23.258 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:142 Resp: 195089
Ion Ratio Lower Upper
142 100
127 44.8 27.2 81.5
141 13.5 6.9 20.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

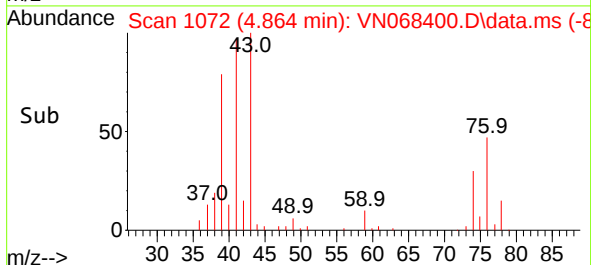
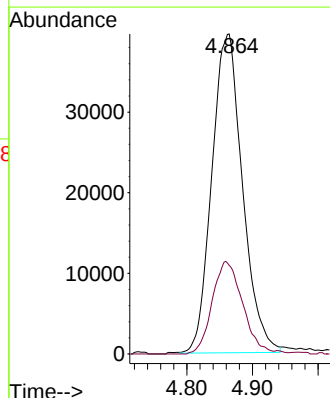
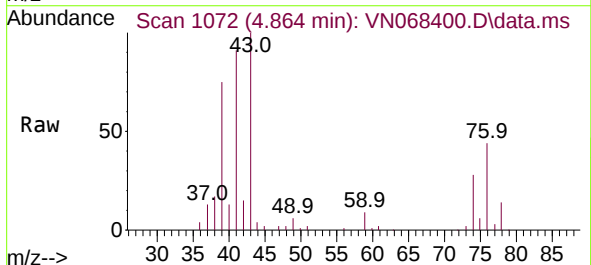
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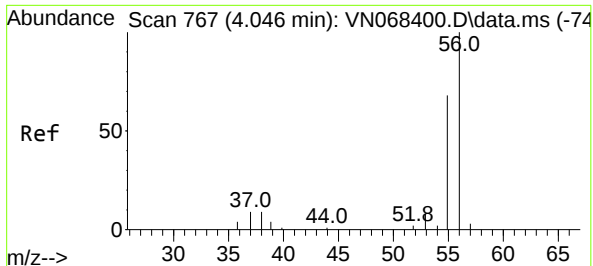
MMDadoda
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#12
Methyl Acetate
Concen: 16.300 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

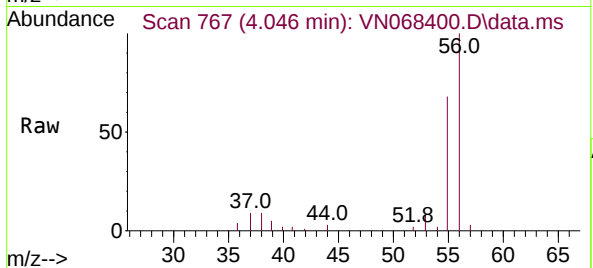
Tgt Ion: 43 Resp: 128375
Ion Ratio Lower Upper
43 100
74 27.6 16.6 25.0#





#13
Acrolein
Concen: 58.910 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

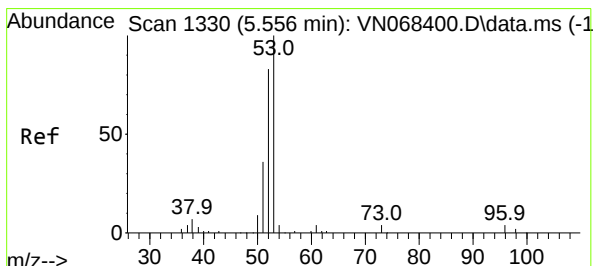
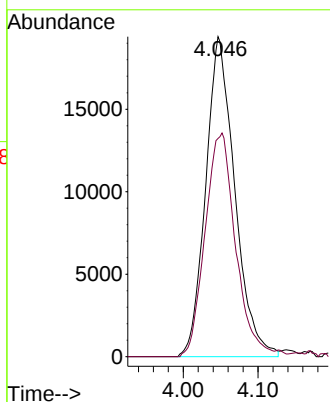
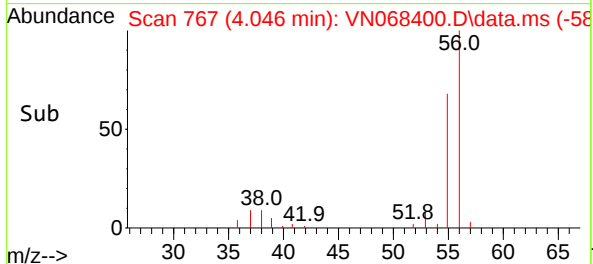
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



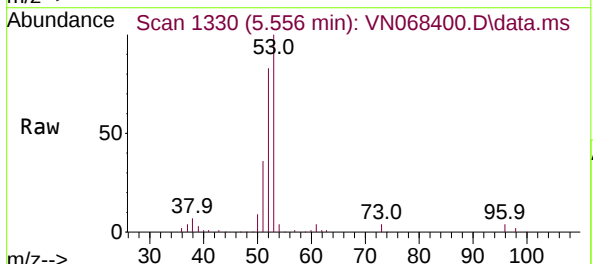
Tgt Ion: 56 Resp: 52363
Ion Ratio Lower Upper
56 100
55 73.0 57.5 86.3

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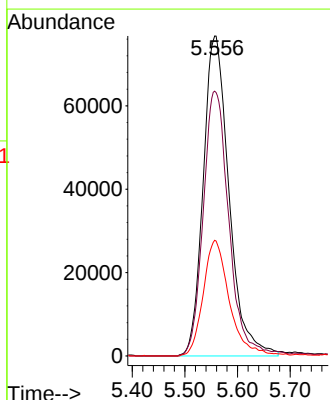
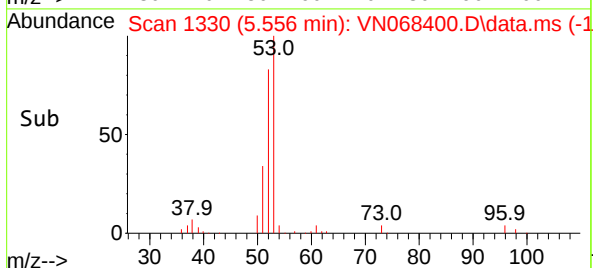
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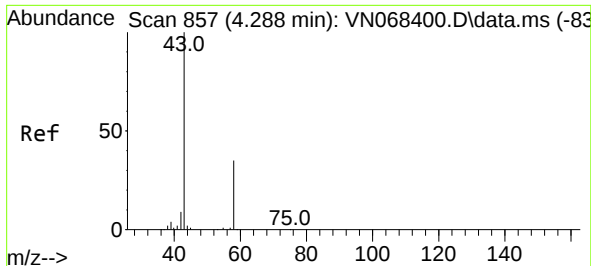


#14
Acrylonitrile
Concen: 77.705 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



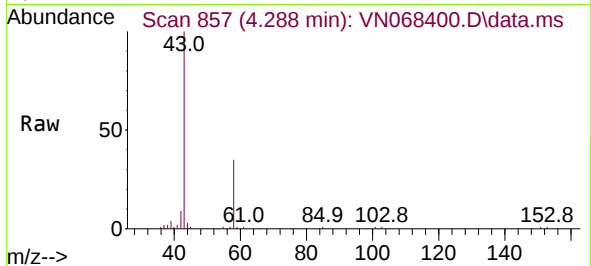
Tgt Ion: 53 Resp: 261608
Ion Ratio Lower Upper
53 100
52 81.3 41.8 125.4
51 35.4 18.1 54.3





#15
Acetone
Concen: 90.388 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

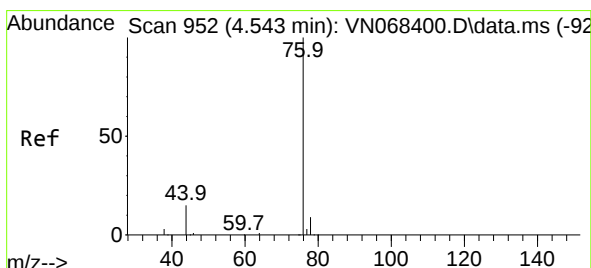
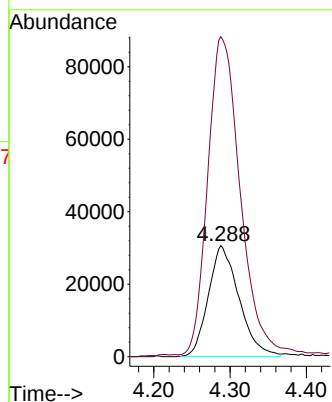
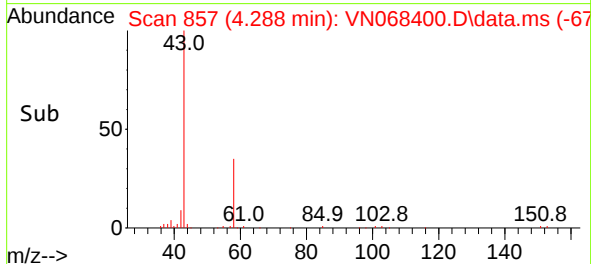
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



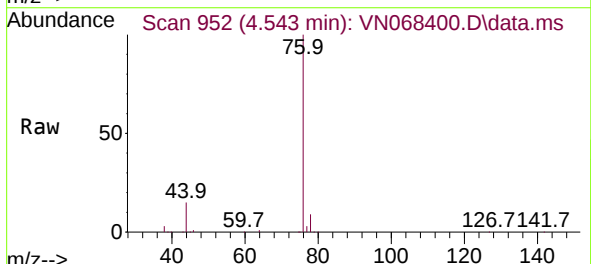
Tgt Ion: 58 Resp: 85784
Ion Ratio Lower Upper
58 100
43 286.3 289.6 434.4#

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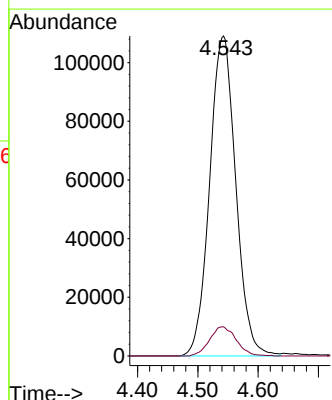
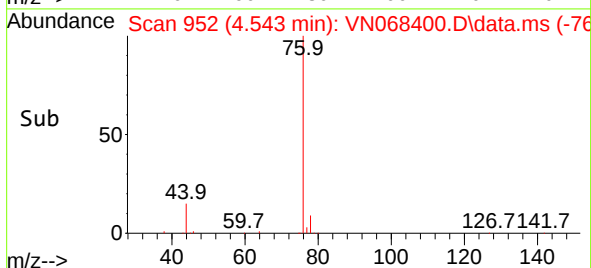
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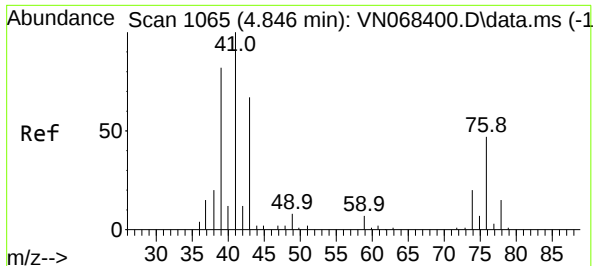


#16
Carbon Disulfide
Concen: 19.988 ug/l
RT: 4.543 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



Tgt Ion: 76 Resp: 328751
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4





#17

Allyl chloride

Concen: 16.275 ug/l m

RT: 4.846 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN068400.D

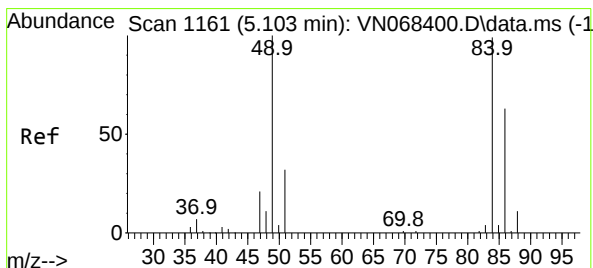
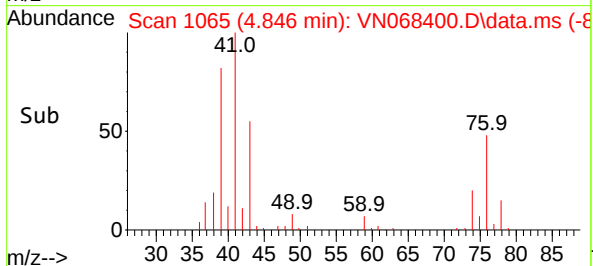
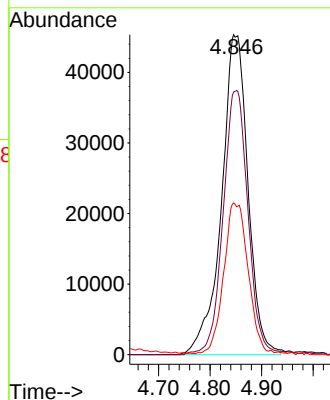
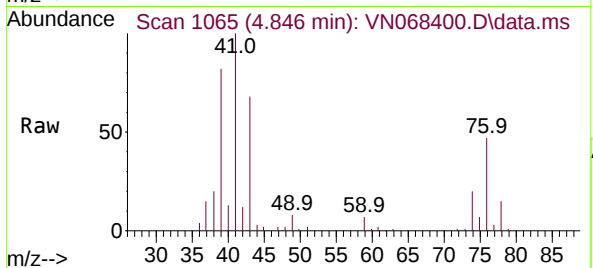
Acq: 3 Sep 2021 11:26

Tgt Ion:	41	Resp:	162225
Ion	Ratio	Lower	Upper
41	100		
39	82.1	39.8	119.4
76	47.4	16.8	50.4

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Manual Integrations
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#18

Methylene Chloride

Concen: 17.952 ug/l

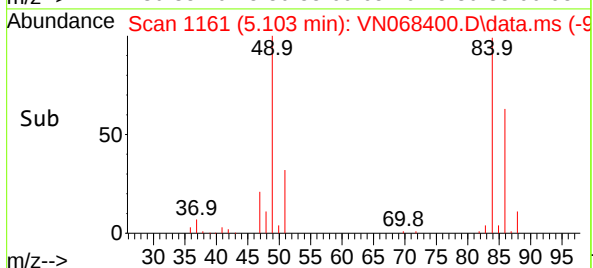
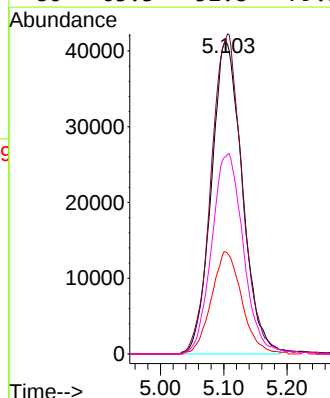
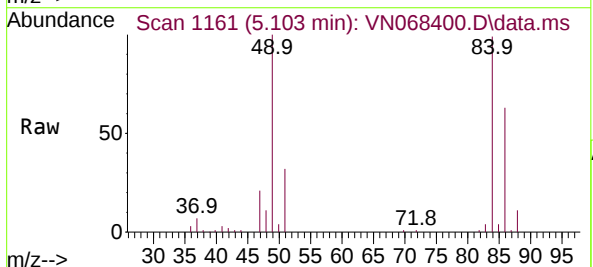
RT: 5.103 min Scan# 1161

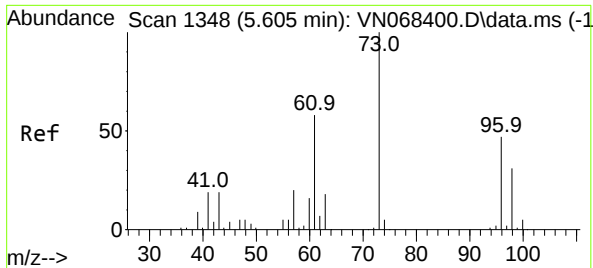
Delta R.T. 0.000 min

Lab File: VN068400.D

Acq: 3 Sep 2021 11:26

Tgt Ion:	84	Resp:	139595
Ion	Ratio	Lower	Upper
84	100		
49	101.0	110.9	166.3#
51	32.8	31.2	46.8
86	63.3	52.8	79.2





#19

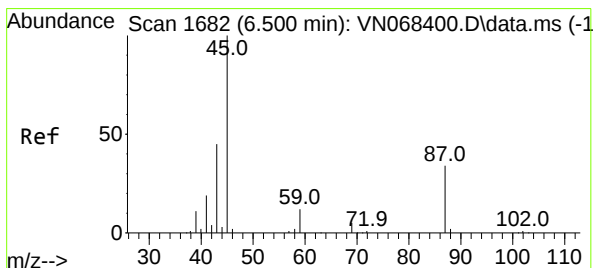
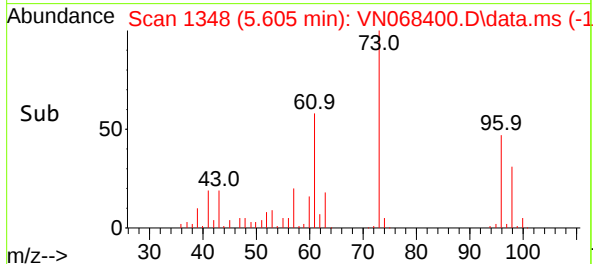
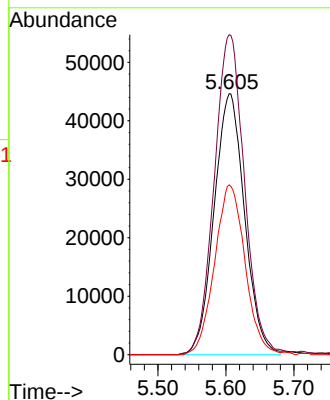
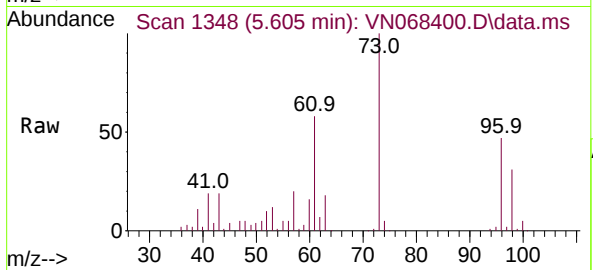
trans-1,2-Dichloroethene
Concen: 19.375 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 96 Resp: 138974
Ion Ratio Lower Upper
96 100
61 122.2 129.3 193.9#
98 65.1 48.0 72.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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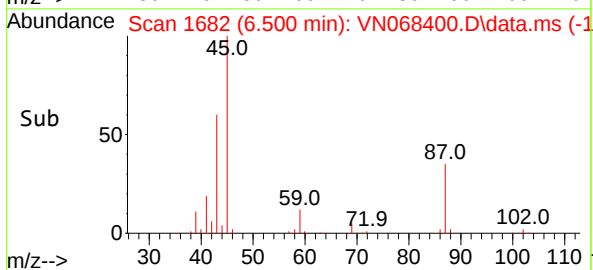
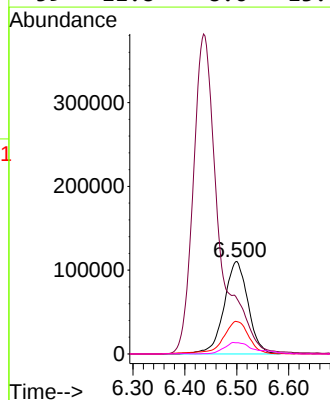
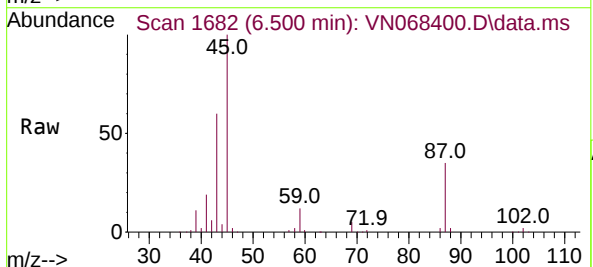
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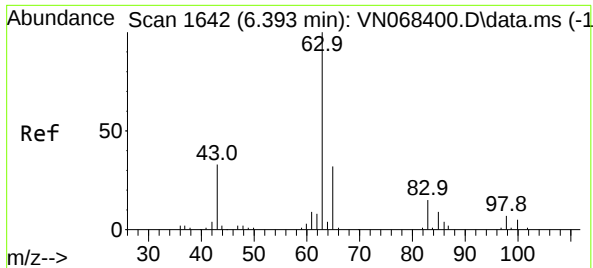


#20

Diisopropyl ether
Concen: 15.293 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 45 Resp: 355110
Ion Ratio Lower Upper
45 100
43 57.4 48.1 72.1
87 34.8 19.8 29.6#
59 11.8 8.6 13.0





#21

1,1-Dichloroethane

Concen: 17.490 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.000 min

Lab File: VN068400.D

Acq: 3 Sep 2021 11:26

Tgt Ion:	63	Resp:	229795
Ion Ratio	Lower	Upper	
63	100		
98	8.0	2.7	8.1
100	4.7	1.8	5.3

Instrument :

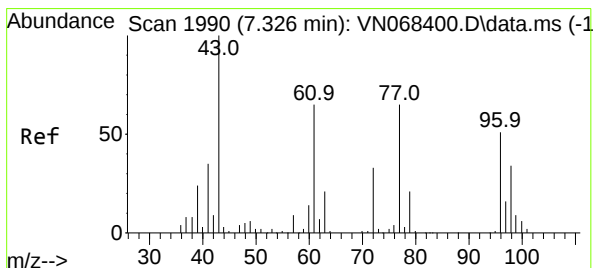
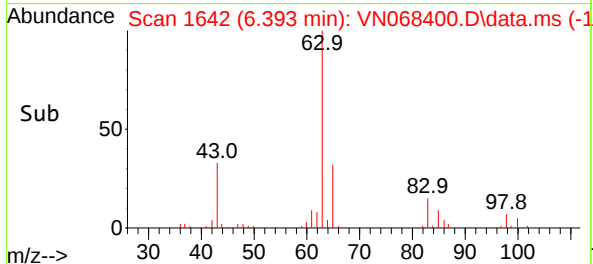
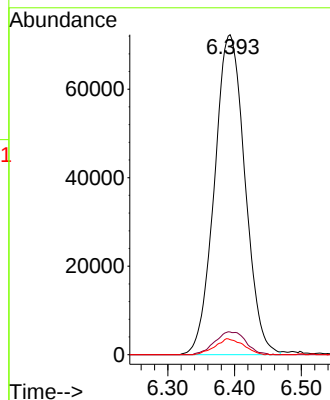
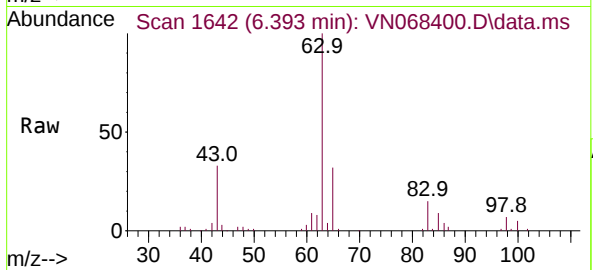
MSVOA_N

ClientSampled :

VSTDICCC020

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#22

cis-1,2-Dichloroethene

Concen: 18.625 ug/l

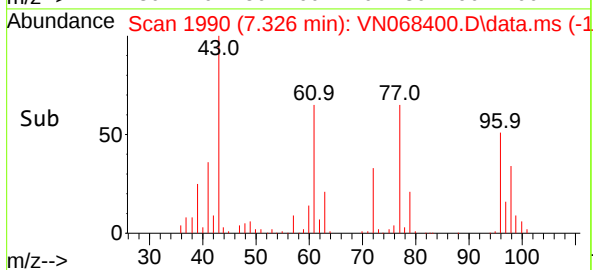
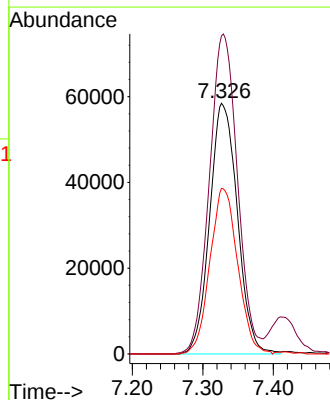
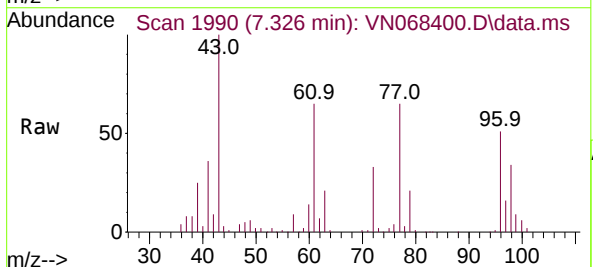
RT: 7.326 min Scan# 1990

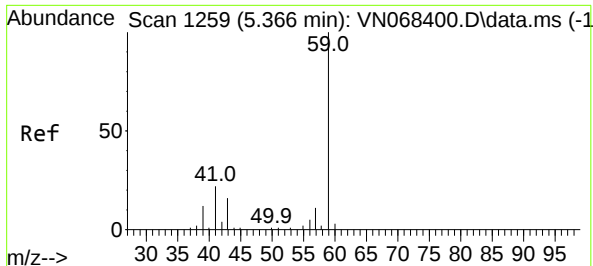
Delta R.T. 0.000 min

Lab File: VN068400.D

Acq: 3 Sep 2021 11:26

Tgt Ion:	96	Resp:	160159
Ion Ratio	Lower	Upper	
96	100		
61	129.4	131.2	196.8#
98	66.0	50.7	76.1





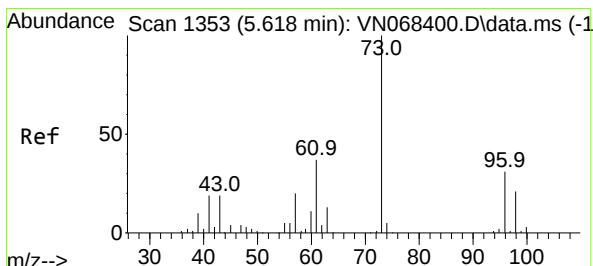
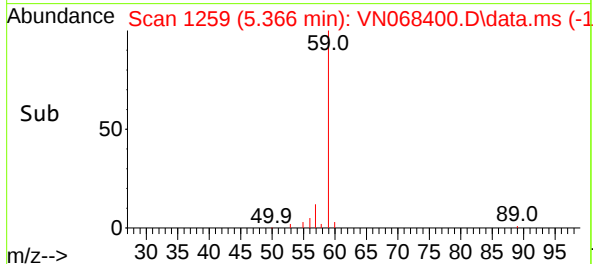
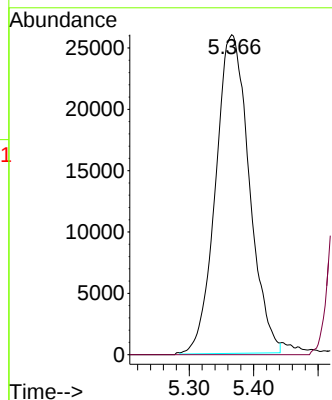
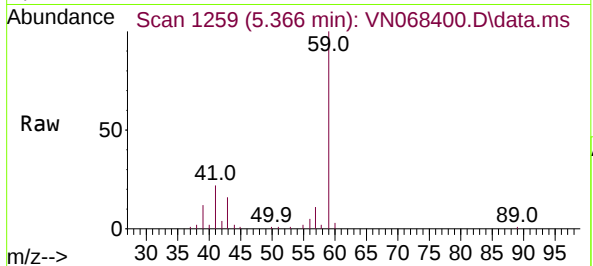
#23
tert-Butyl Alcohol
Concen: 71.835 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 59 Resp: 94137
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

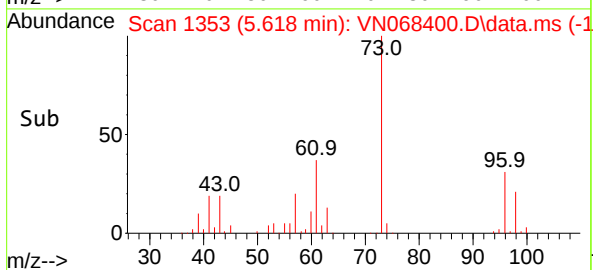
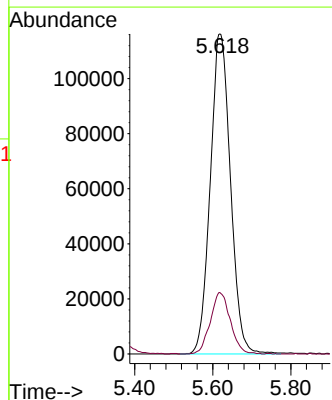
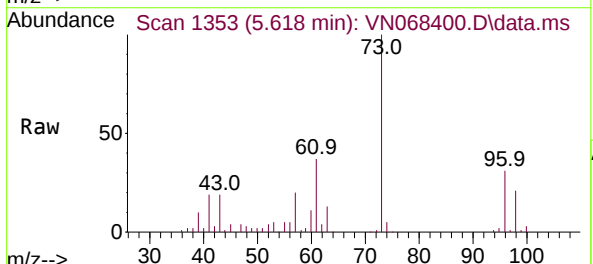
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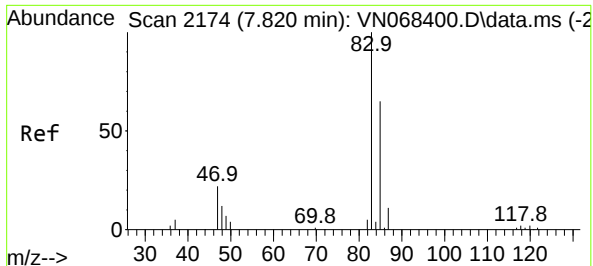
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#24
Methyl tert-Butyl Ether
Concen: 17.521 ug/l m
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

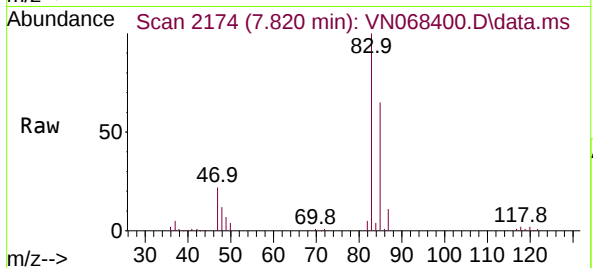
Tgt Ion: 73 Resp: 417612
Ion Ratio Lower Upper
73 100
43 0.0 20.0 30.0#





#25
Chloroform
Concen: 18.129 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

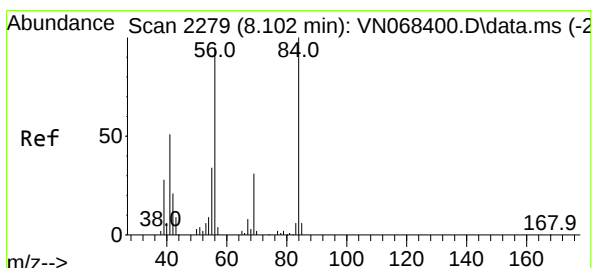
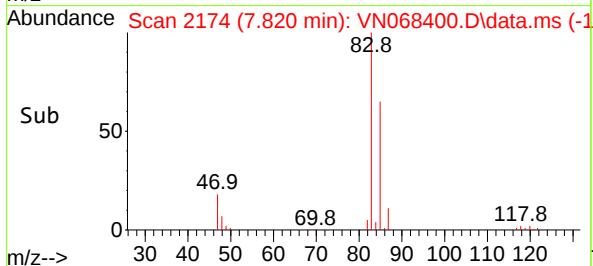
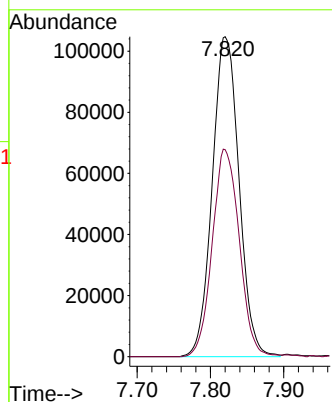
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 265949
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3

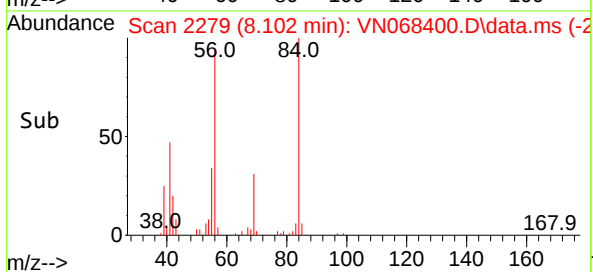
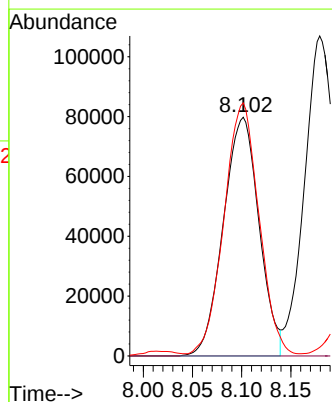
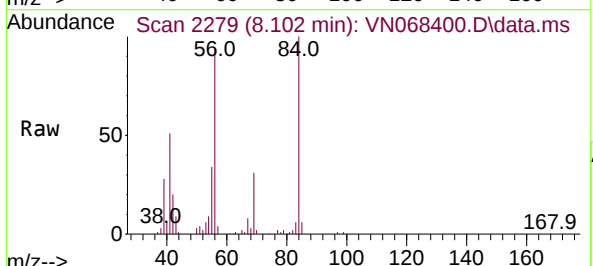
Manual Integrations
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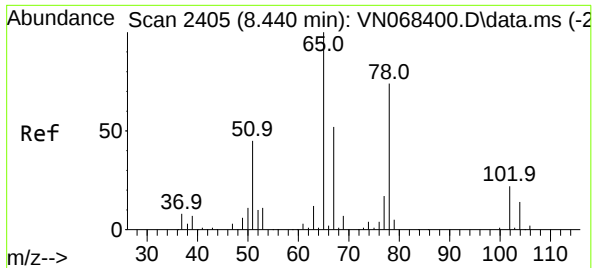
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#26
Cyclohexane
Concen: 17.430 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 56 Resp: 201428
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 104.6 66.2 99.2#





#27

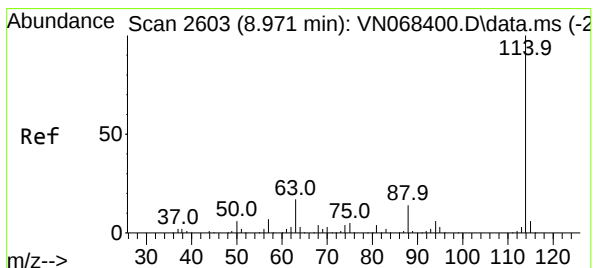
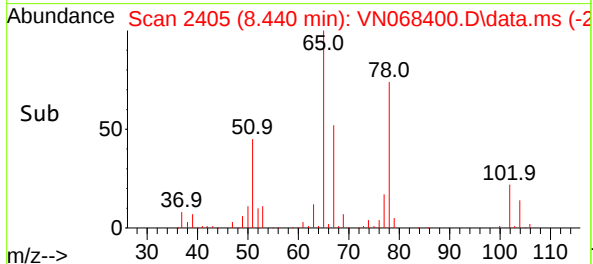
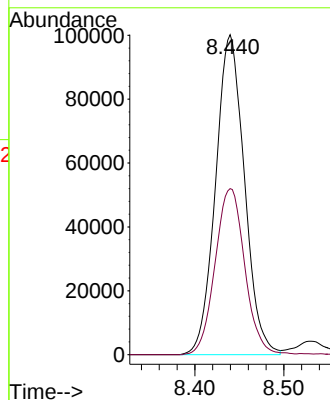
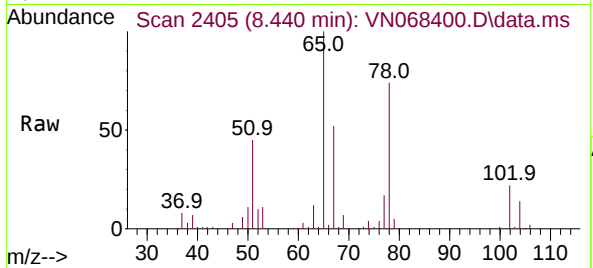
1,2-Dichloroethane-d4
Concen: 24.951 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 65 Resp: 225807
Ion Ratio Lower Upper
65 100
67 53.1 39.8 59.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Manual Integrations
APPROVED

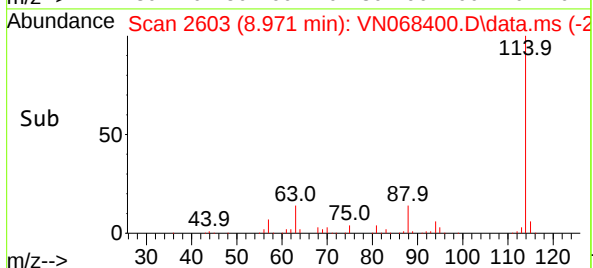
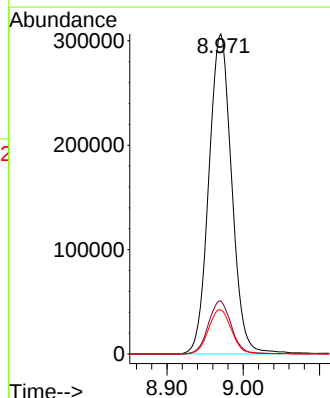
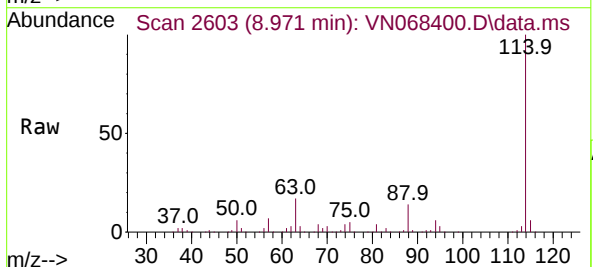
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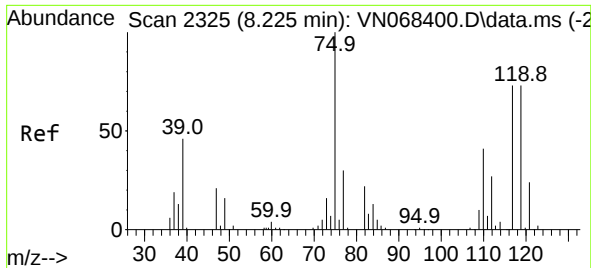


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 114 Resp: 637457
Ion Ratio Lower Upper
114 100
63 16.5 20.3 30.5#
88 13.9 14.6 22.0#





#29

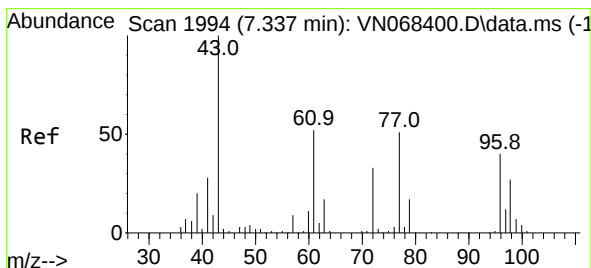
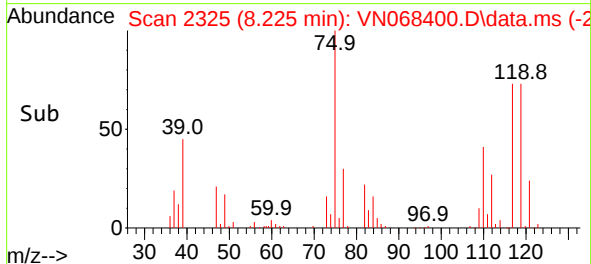
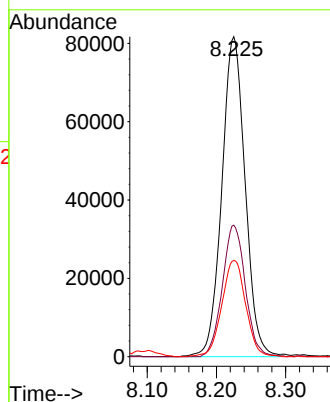
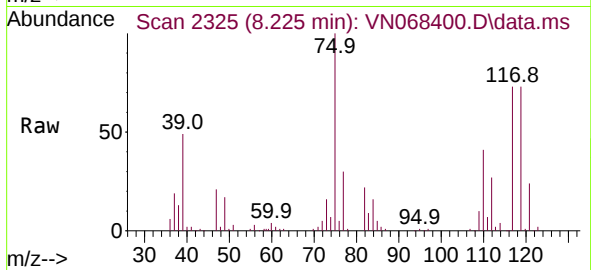
1,1-Dichloropropene
Concen: 19.081 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 191124
Ion Ratio Lower Upper
75 100
110 40.6 0.0 63.4
77 30.9 0.0 63.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Manual Integrations
APPROVED

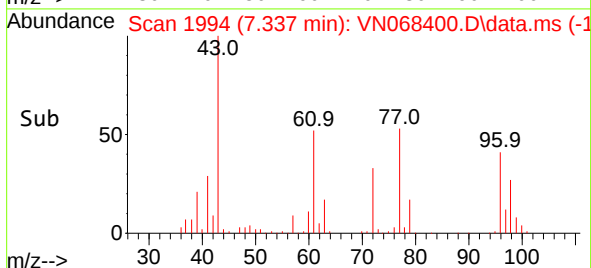
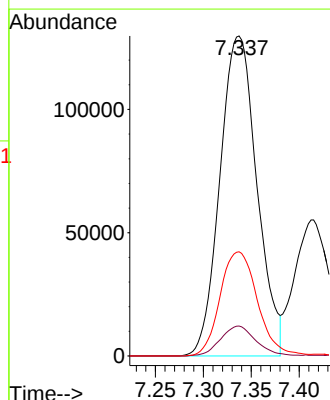
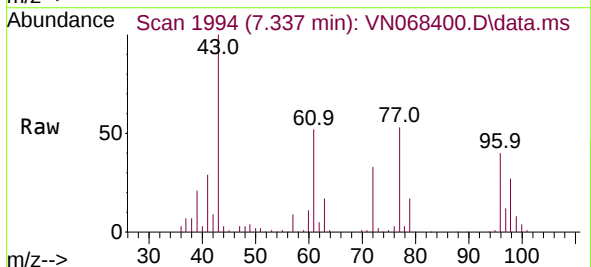
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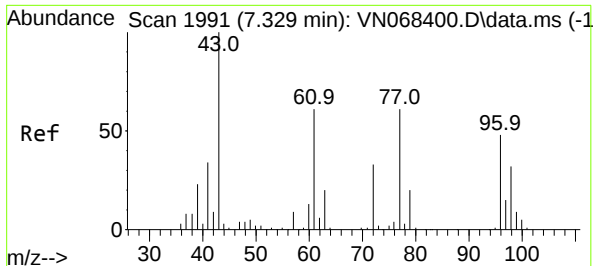


#30

2-Butanone
Concen: 77.253 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 43 Resp: 348525
Ion Ratio Lower Upper
43 100
57 9.0 6.9 10.3
72 33.0 20.0 30.0#





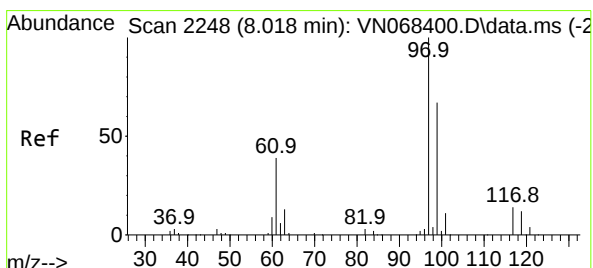
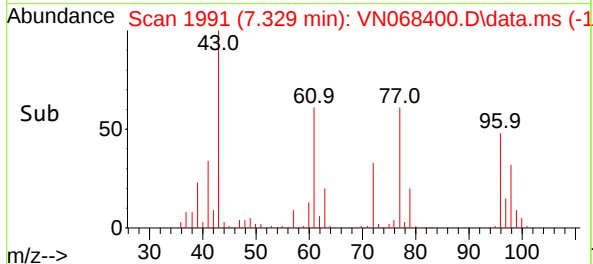
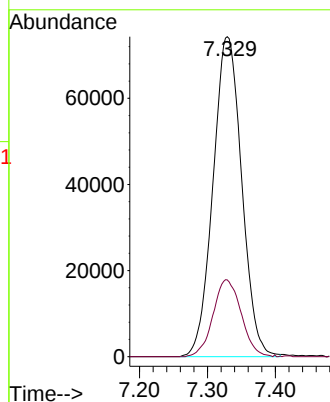
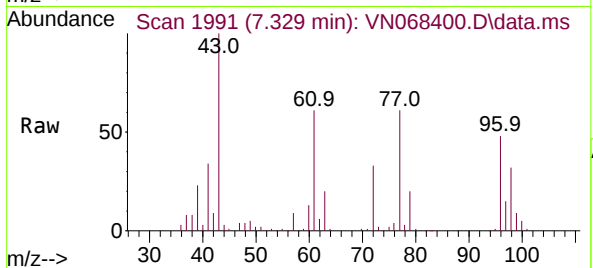
#31
2,2-Dichloropropane
Concen: 18.875 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 77 Resp: 217939
Ion Ratio Lower Upper
77 100
97 23.6 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

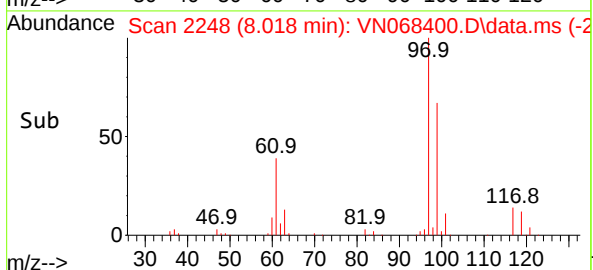
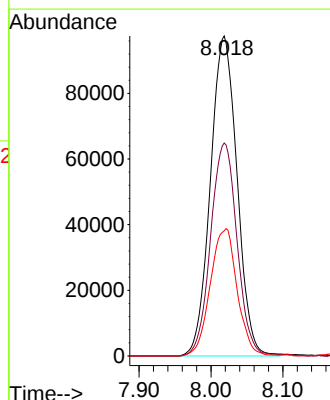
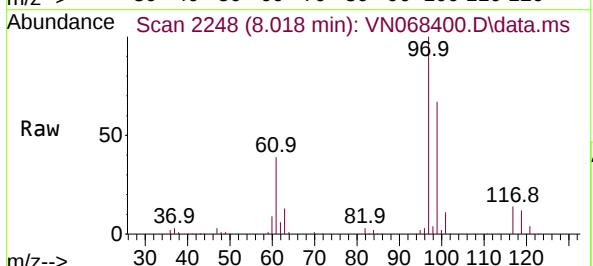
Manual Integrations
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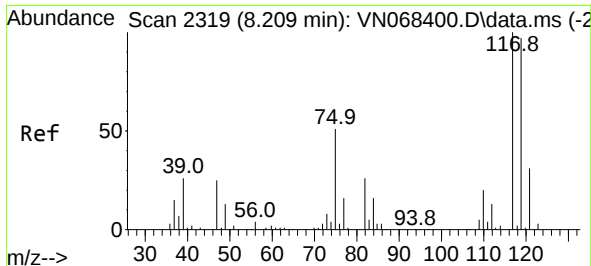
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#32
1,1,1-Trichloroethane
Concen: 20.051 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

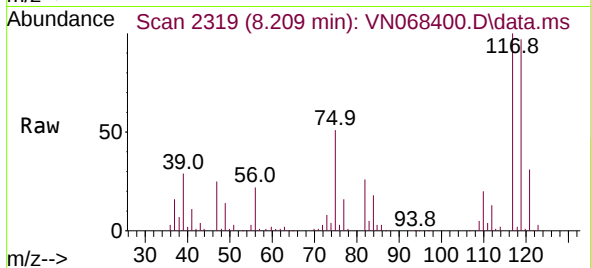
Tgt Ion: 97 Resp: 251028
Ion Ratio Lower Upper
97 100
99 65.9 49.7 74.5
61 40.1 38.0 57.0





#33
Carbon Tetrachloride
Concen: 20.947 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

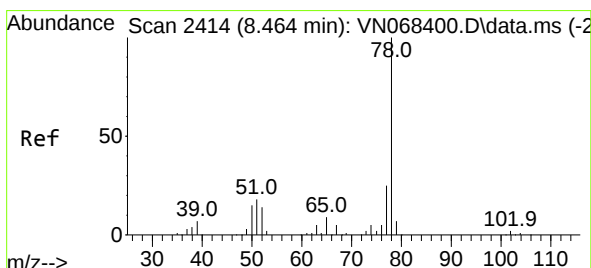
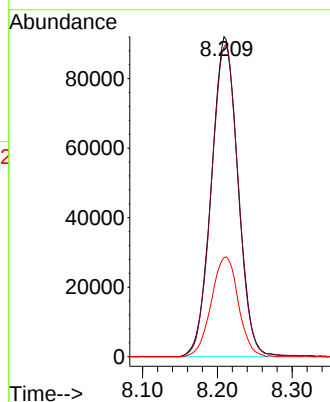
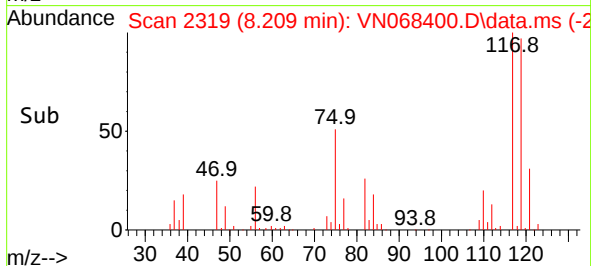
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



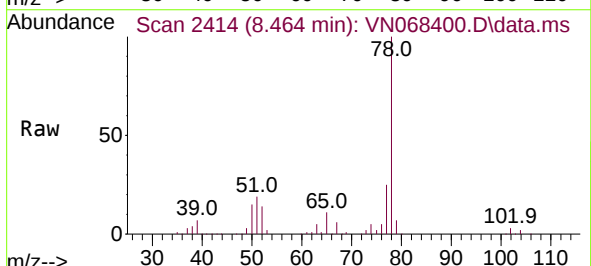
Tgt Ion:117 Resp: 227076
Ion Ratio Lower Upper
117 100
119 96.8 73.3 109.9
121 31.0 24.2 36.4

Manual Integrations
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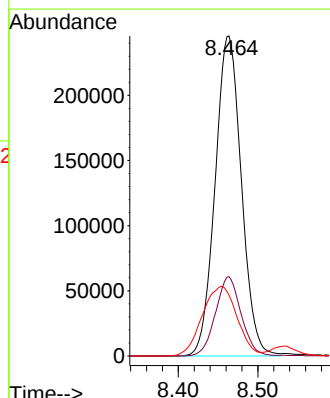
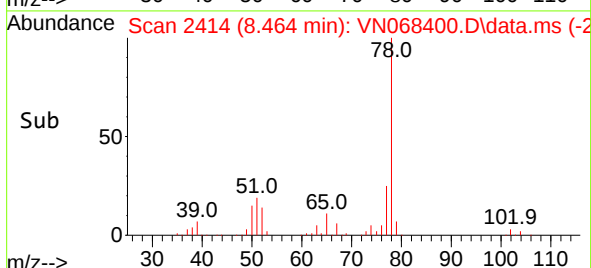
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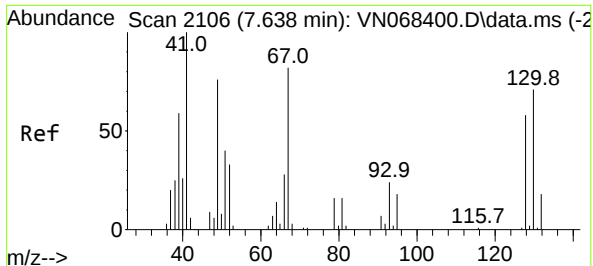


#34
Benzene
Concen: 18.774 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



Tgt Ion: 78 Resp: 563460
Ion Ratio Lower Upper
78 100
77 24.8 18.6 28.0
51 18.3 20.0 30.0#





#35

Methacrylonitrile

Concen: 13.783 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. 0.000 min

Lab File: VN068400.D

Acq: 3 Sep 2021 11:26

Tgt Ion: 41 Resp: 63458

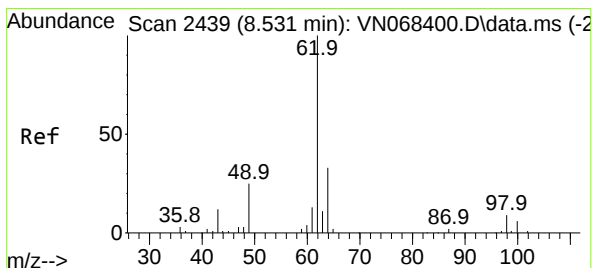
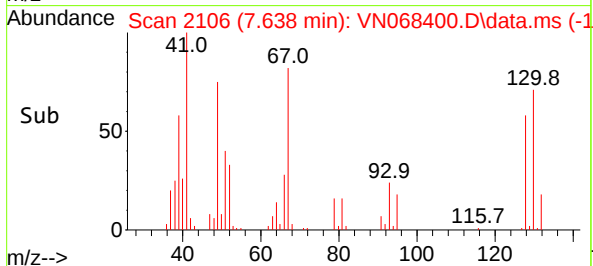
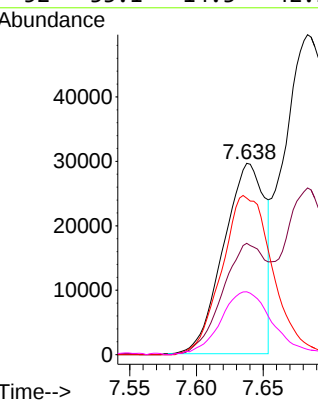
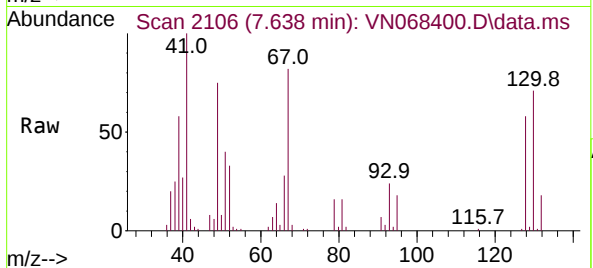
Ion Ratio Lower Upper

41 100

39 58.5 30.3 90.9

67 82.2 32.1 96.3

52 33.1 14.3 42.9



#36

1,2-Dichloroethane

Concen: 17.923 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN068400.D

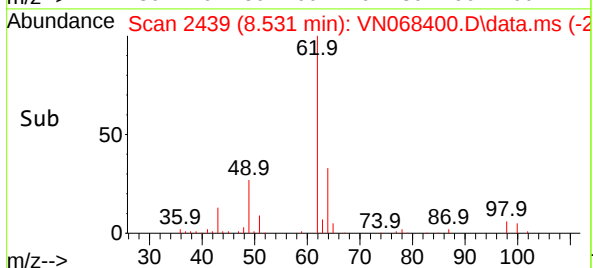
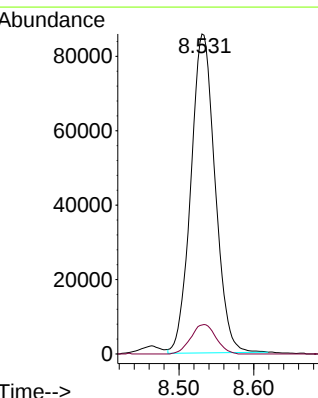
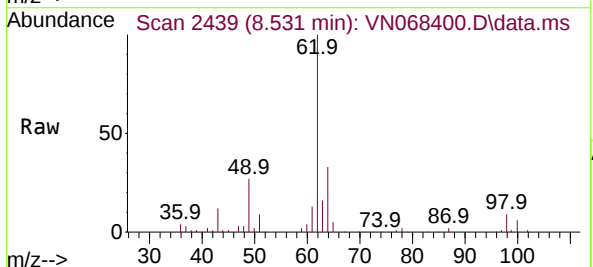
Acq: 3 Sep 2021 11:26

Tgt Ion: 62 Resp: 192823

Ion Ratio Lower Upper

62 100

98 9.7 6.0 9.0#



Instrument :

MSVOA_N

ClientSampled :

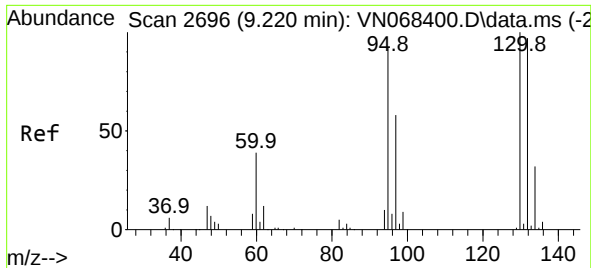
VSTDICCC020

Manual Integrations

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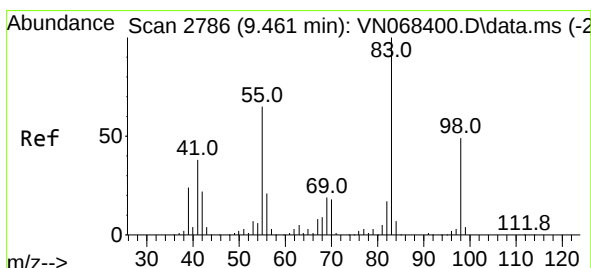
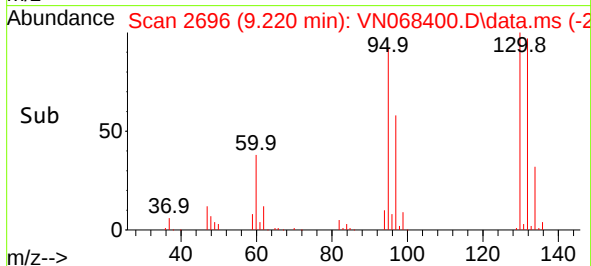
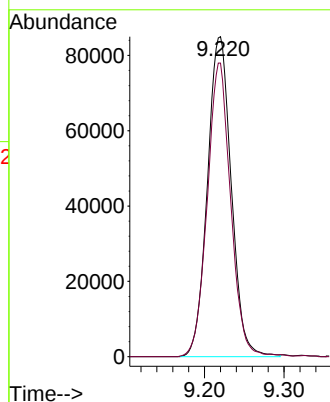
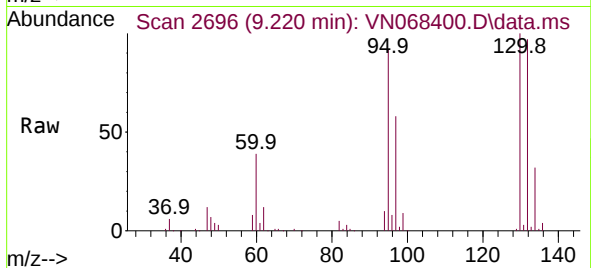
#37
Trichloroethene
Concen: 21.635 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:130 Resp: 176853
Ion Ratio Lower Upper
130 100
95 91.5 92.2 138.2#

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

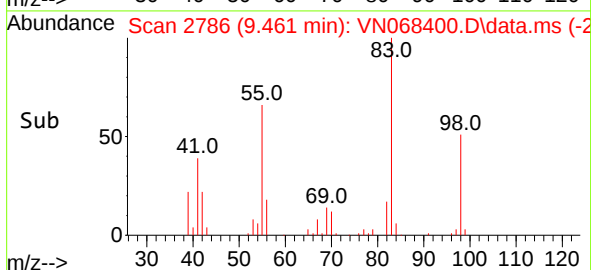
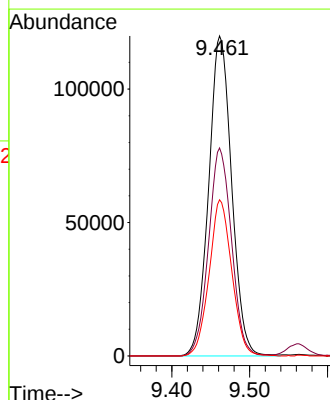
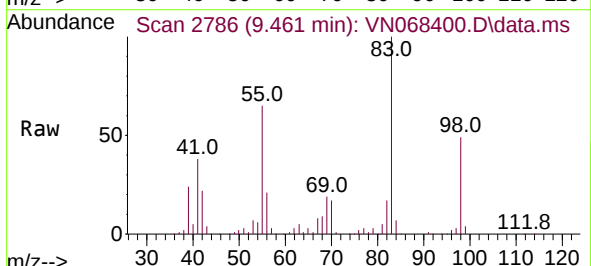
Manual Integrations
APPROVED

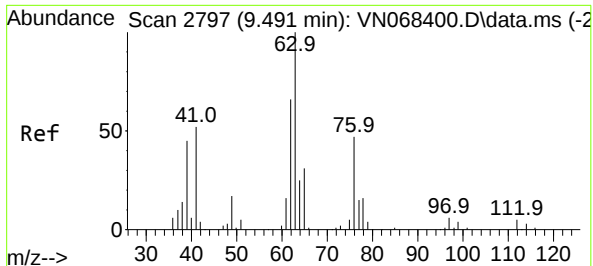
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#38
Methylcyclohexane
Concen: 21.218 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 83 Resp: 245961
Ion Ratio Lower Upper
83 100
55 65.0 41.5 124.6
98 48.0 22.4 67.0





#39

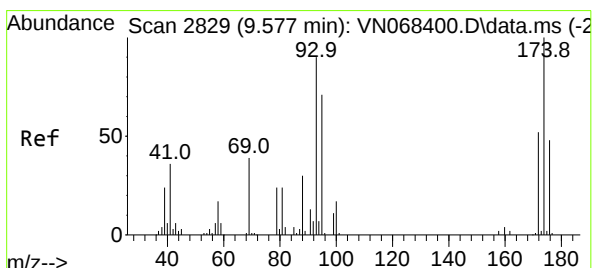
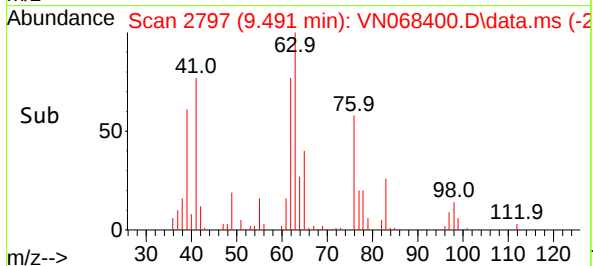
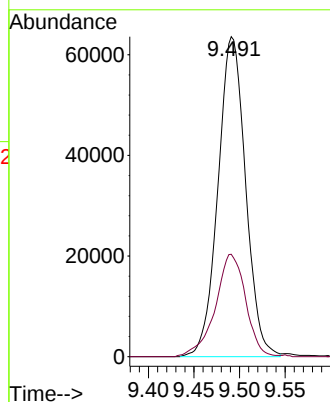
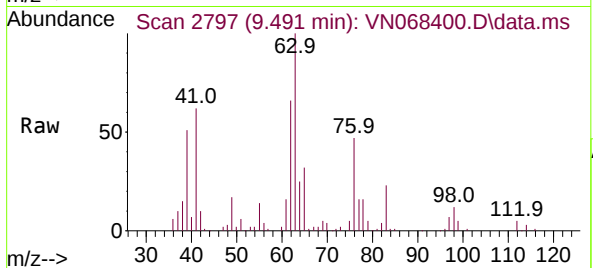
1,2-Dichloropropane
Concen: 17.936 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 63 Resp: 133904
Ion Ratio Lower Upper
63 100
65 31.6 24.5 36.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Manual Integrations
APPROVED

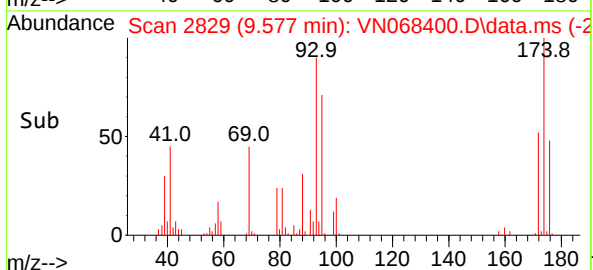
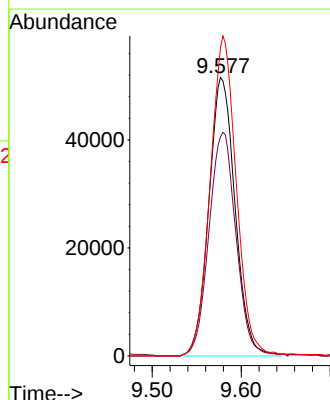
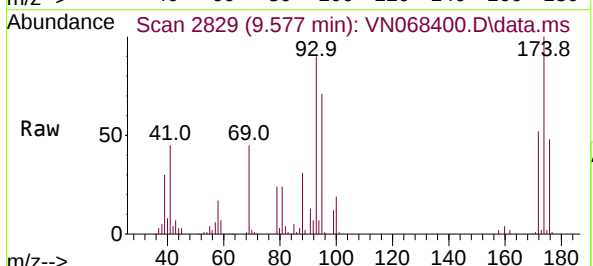
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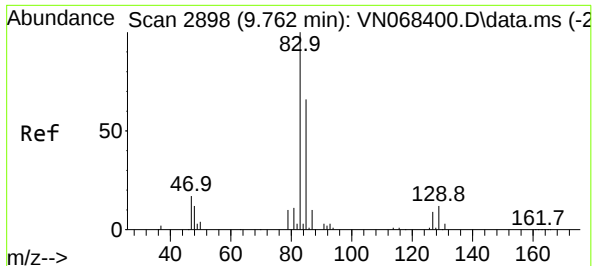


#40

Dibromomethane
Concen: 18.889 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

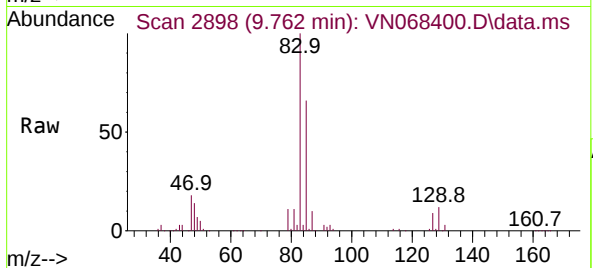
Tgt Ion: 93 Resp: 105301
Ion Ratio Lower Upper
93 100
95 82.7 0.0 167.6
174 114.2 0.0 148.4





#41
Bromodichloromethane
Concen: 18.934 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

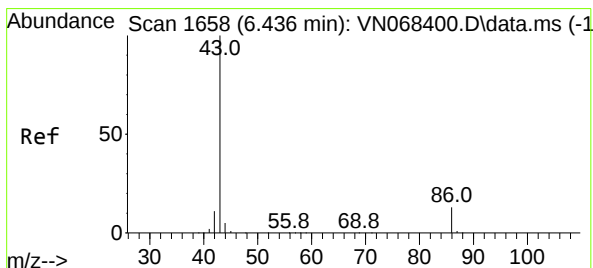
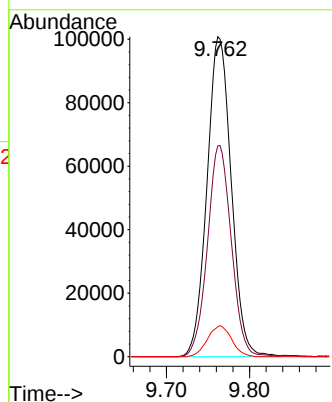
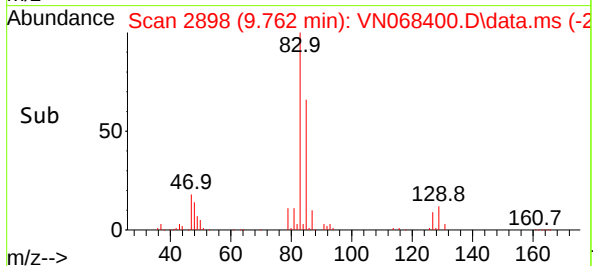
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



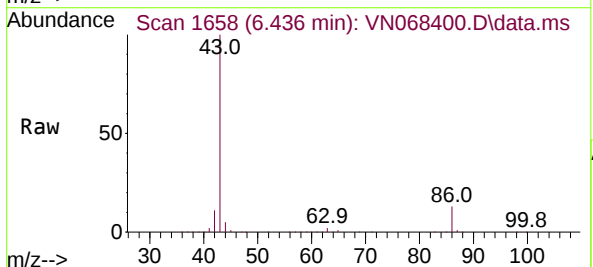
Tgt Ion: 83 Resp: 204442
Ion Ratio Lower Upper
83 100
85 65.7 51.2 76.8
127 9.4 6.6 9.8

Manual Integrations
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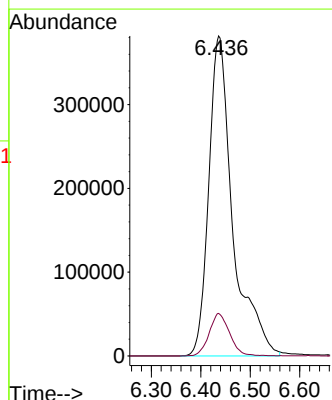
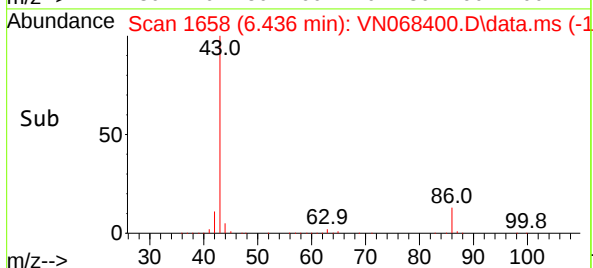
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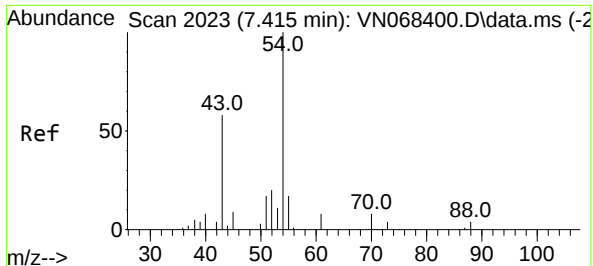


#42
Vinyl Acetate
Concen: 71.224 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



Tgt Ion: 43 Resp: 1289566
Ion Ratio Lower Upper
43 100
86 11.3 6.4 9.6#





#43

Ethyl Acetate

Concen: 14.083 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN068400.D

Acq: 3 Sep 2021 11:26

Tgt Ion: 43 Resp: 132420

Ion Ratio Lower Upper

43 100

45 13.4 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

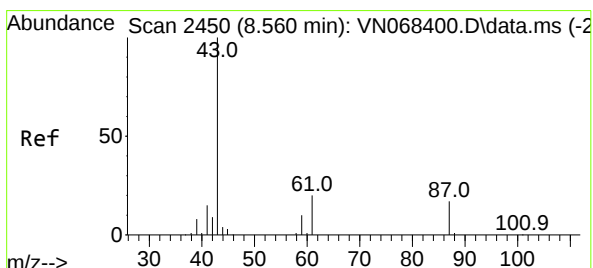
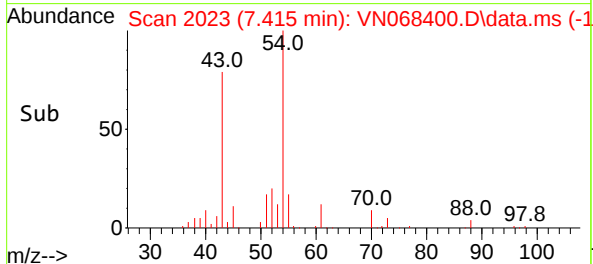
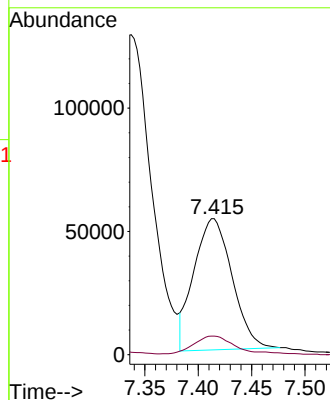
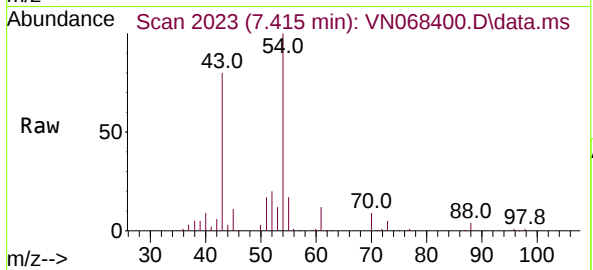
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#44

Isopropyl Acetate

Concen: 15.359 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068400.D

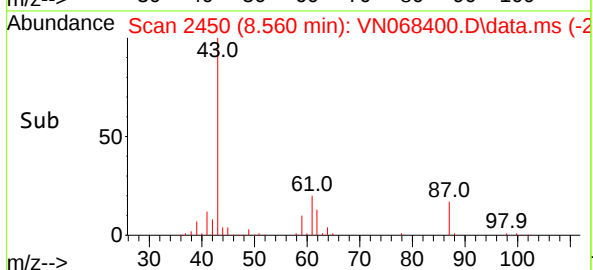
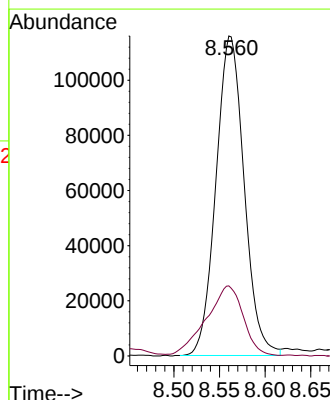
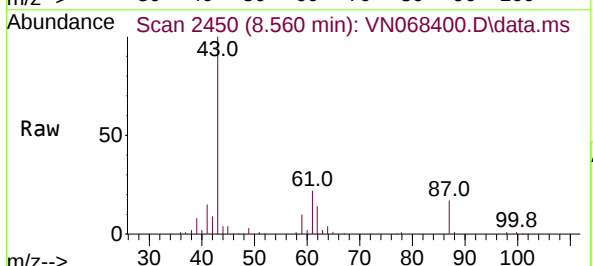
Acq: 3 Sep 2021 11:26

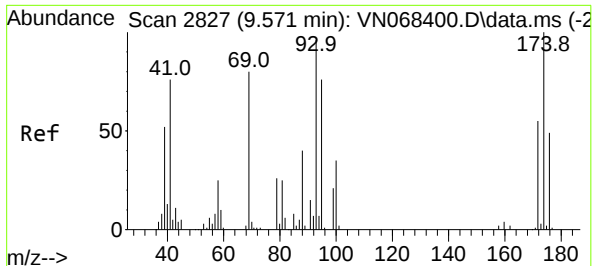
Tgt Ion: 43 Resp: 248902

Ion Ratio Lower Upper

43 100

61 28.4 19.0 28.6





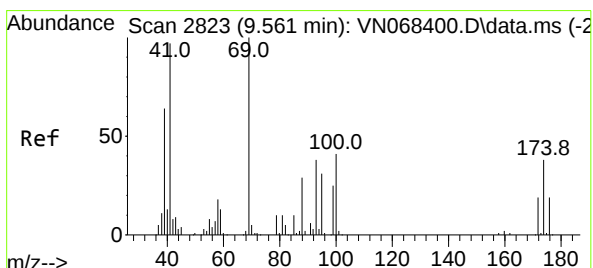
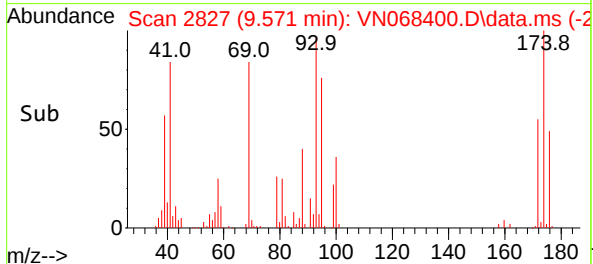
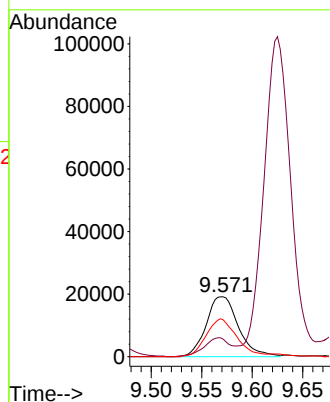
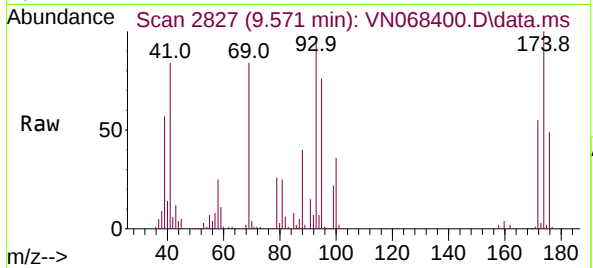
#45
1,4-Dioxane
Concen: 331.744 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 88 Resp: 42425
Ion Ratio Lower Upper
88 100
43 25.1 18.0 27.0
58 60.1 57.7 86.5

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

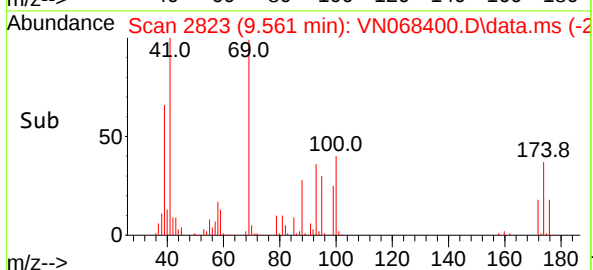
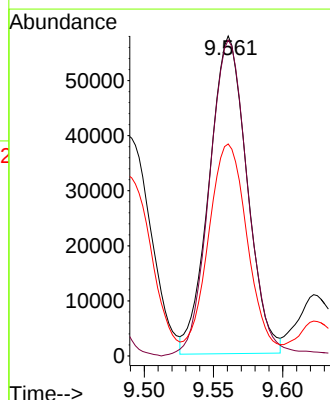
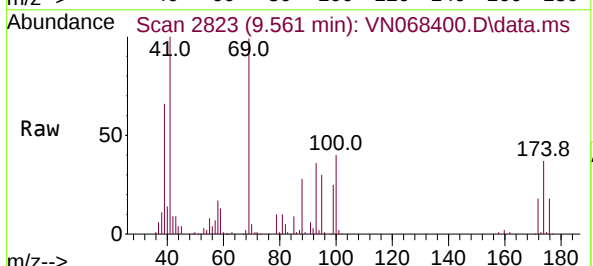
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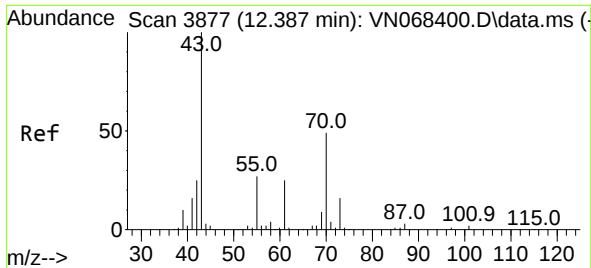
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#46
Methyl methacrylate
Concen: 15.419 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 41 Resp: 109521
Ion Ratio Lower Upper
41 100
69 102.3 38.0 114.1
39 66.4 33.9 101.7





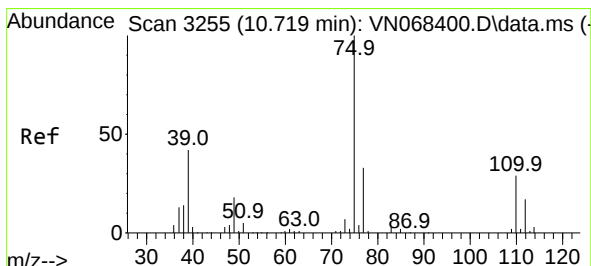
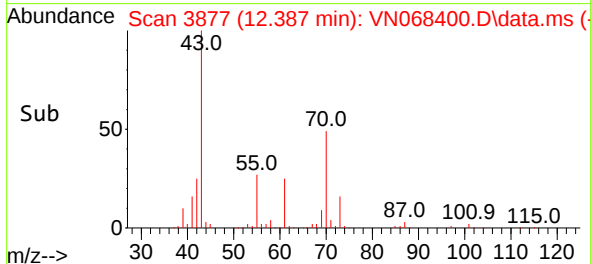
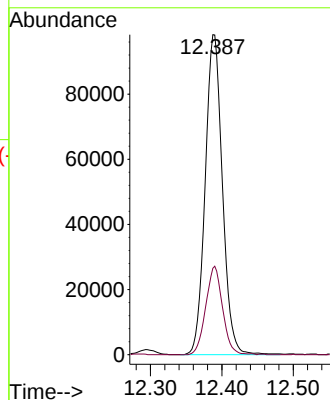
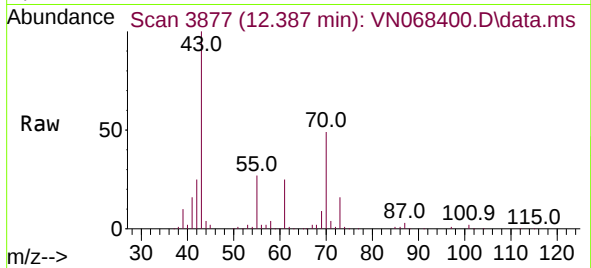
#47
n-amyl Acetate
Concen: 12.437 ug/l m
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 43 Resp: 164162
Ion Ratio Lower Upper
43 100
55 0.2 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

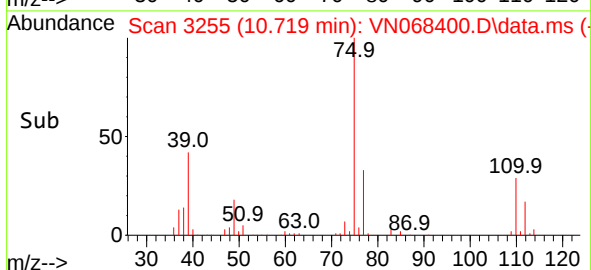
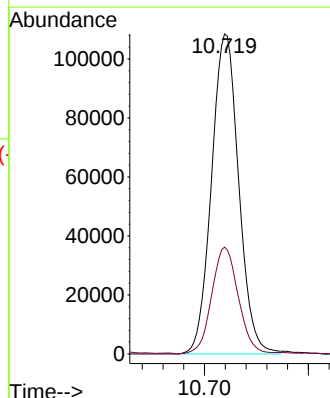
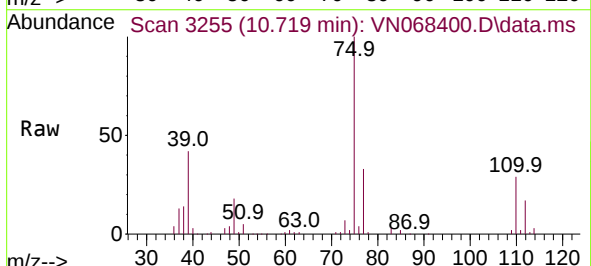
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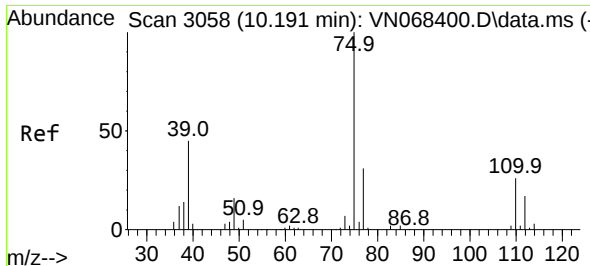
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#48
t-1,3-Dichloropropene
Concen: 16.967 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 197309
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0





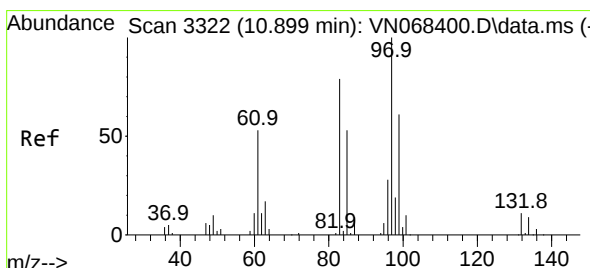
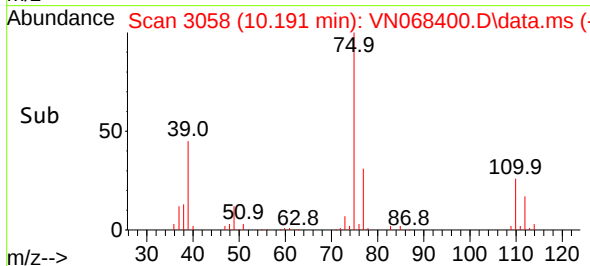
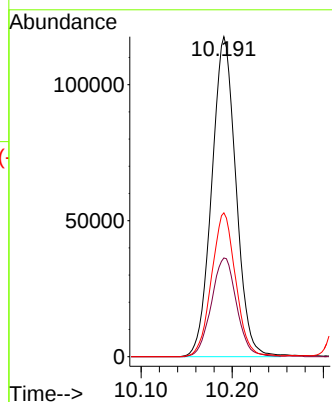
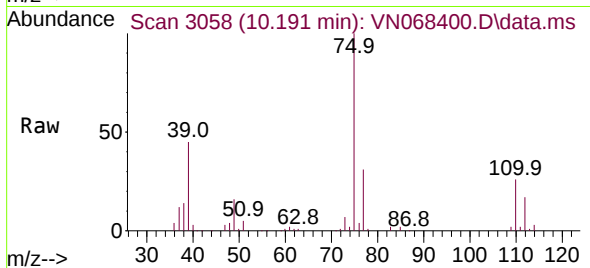
#49
cis-1,3-Dichloropropene
Concen: 17.702 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 217011
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0
39 45.0 50.6 76.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

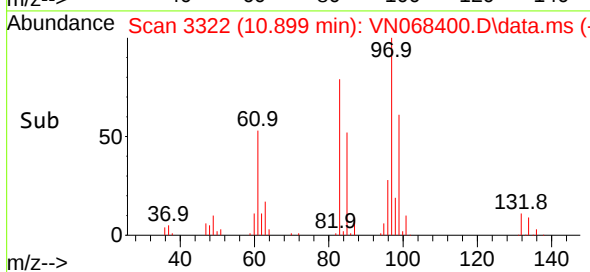
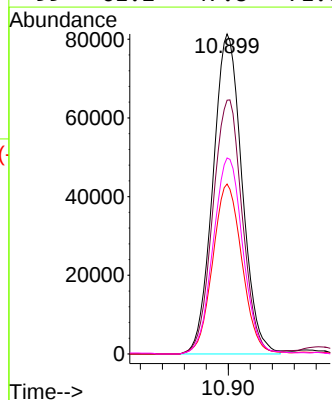
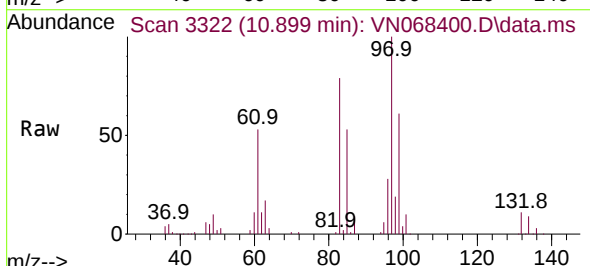
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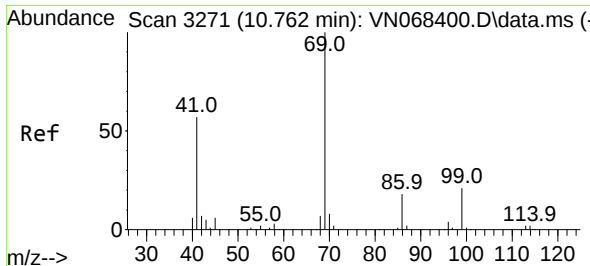
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#50
1,1,2-Trichloroethane
Concen: 19.011 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 97 Resp: 149571
Ion Ratio Lower Upper
97 100
83 79.3 69.6 104.4
85 53.1 45.2 67.8
99 61.2 47.8 71.6





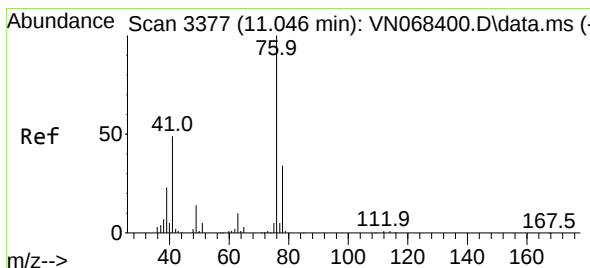
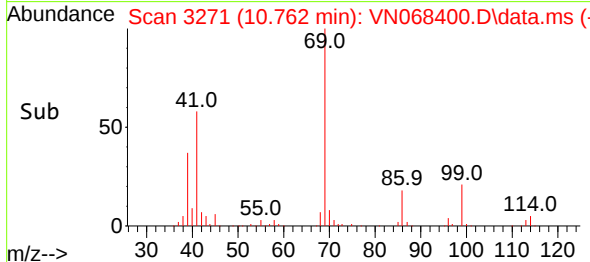
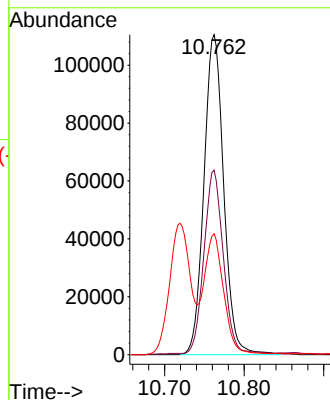
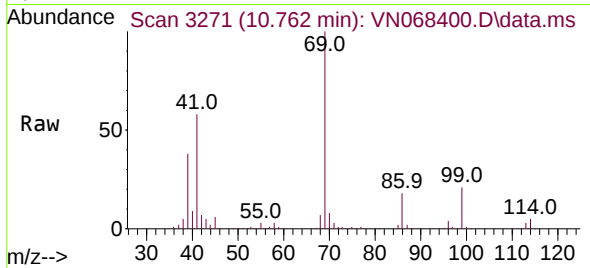
#51
Ethyl methacrylate
Concen: 16.066 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 69 Resp: 190891
Ion Ratio Lower Upper
69 100
41 57.3 36.8 110.4
39 37.4 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

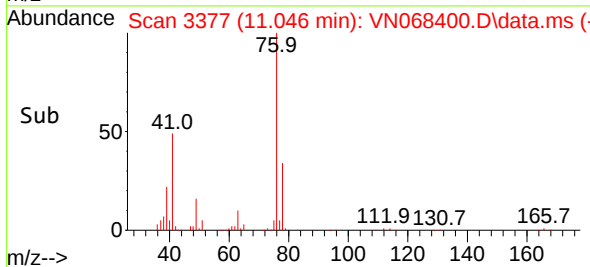
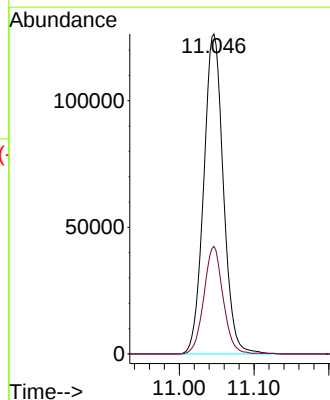
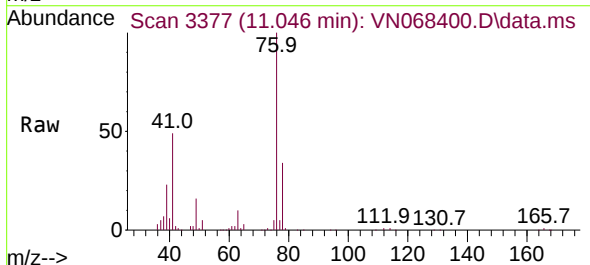
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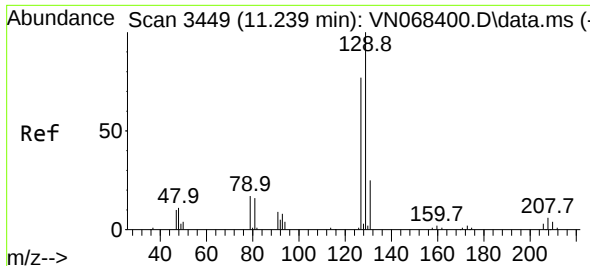
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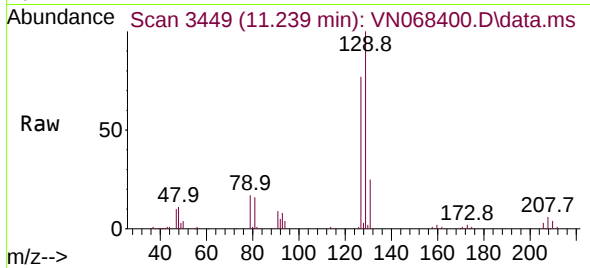
#52
1,3-Dichloropropane
Concen: 18.071 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 76 Resp: 230682
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0

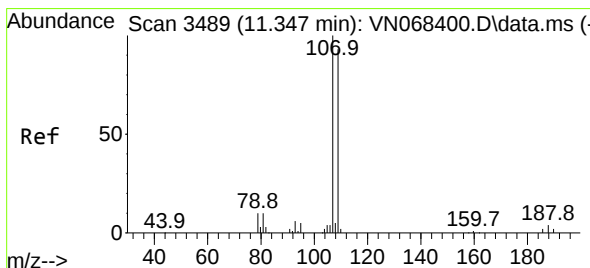
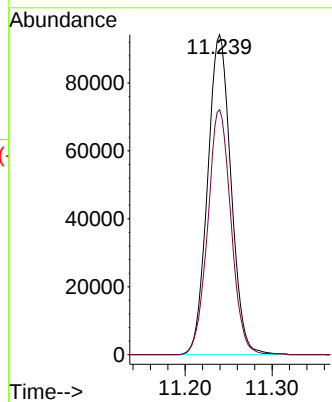
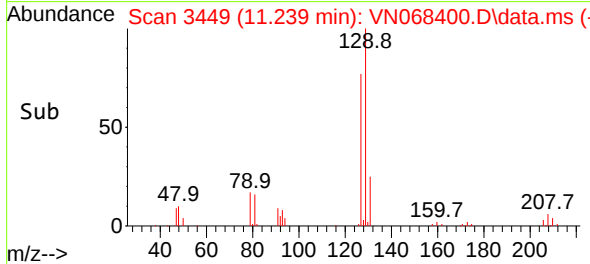




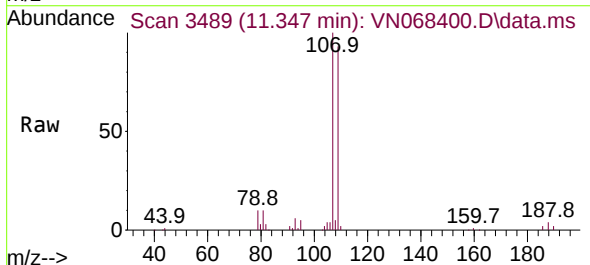
#53
Dibromochloromethane
Concen: 20.402 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



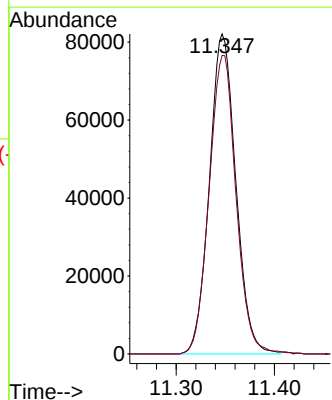
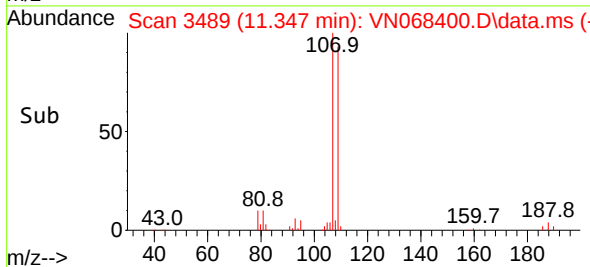
Tgt Ion:129 Resp: 176167
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4



#54
1,2-Dibromoethane
Concen: 18.757 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



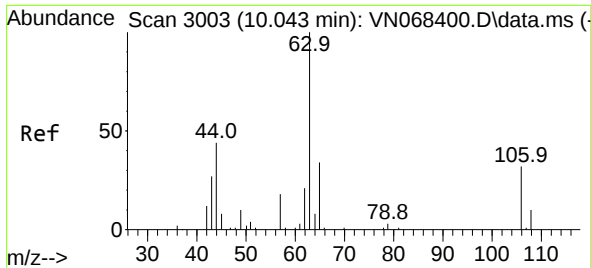
Tgt Ion:107 Resp: 153281
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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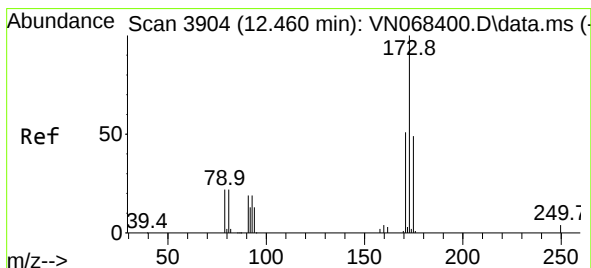
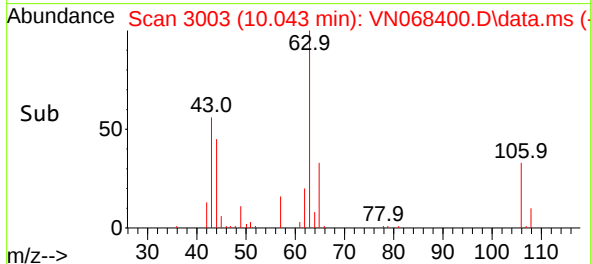
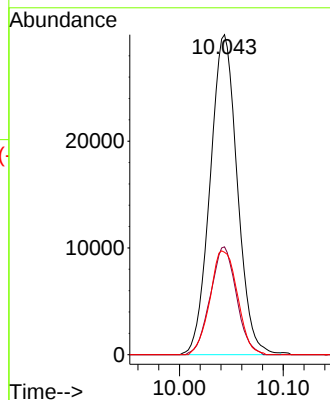
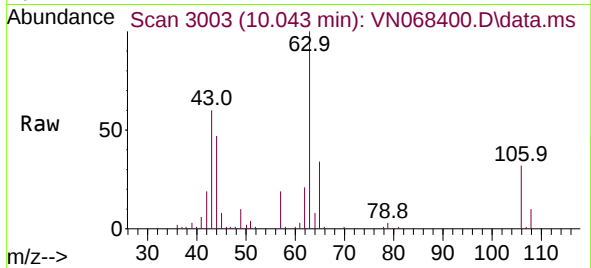
#55
2-Chloroethyl vinyl ether
Concen: 24.183 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.6	38.4
106	32.9	20.0	30.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

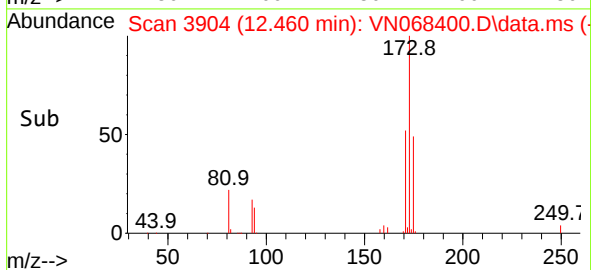
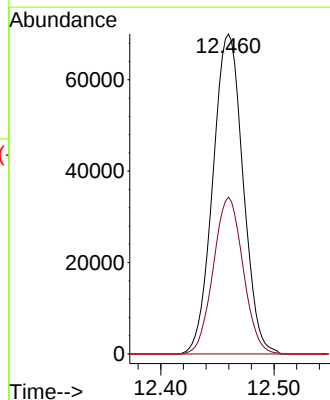
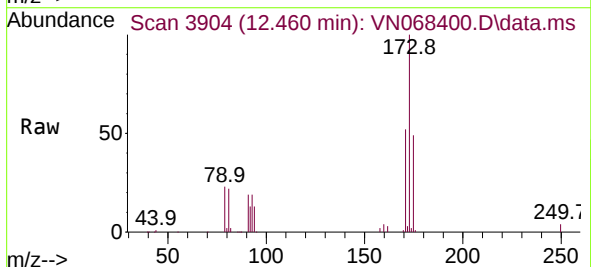
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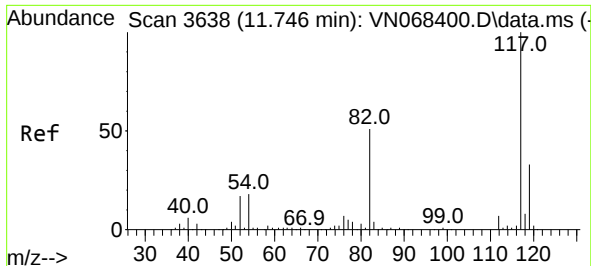
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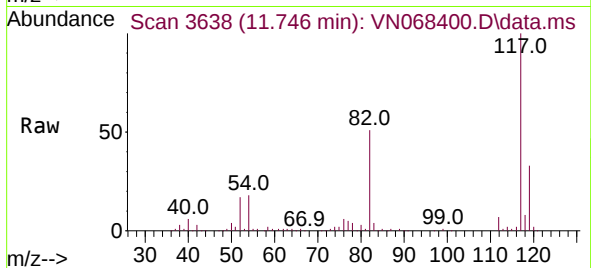
#56
Bromoform
Concen: 20.888 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.4	59.2
254	0.0	0.0	0.0

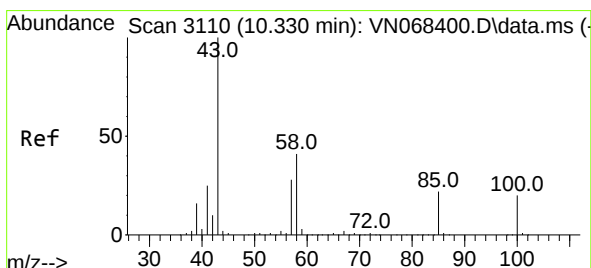
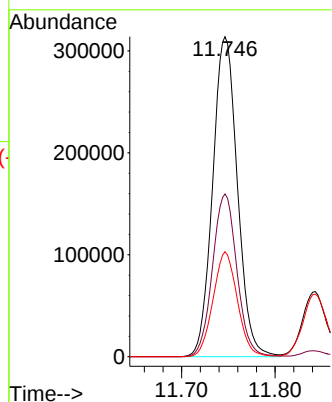
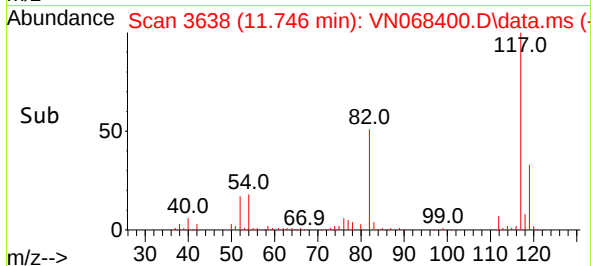




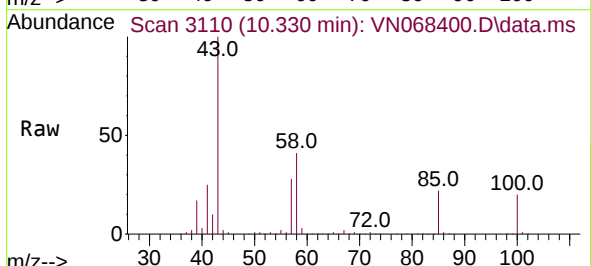
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



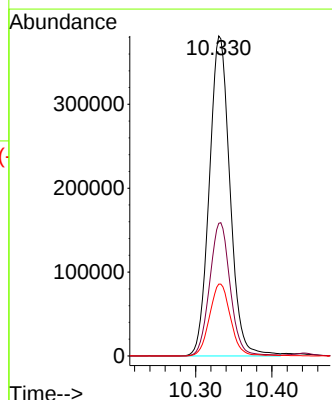
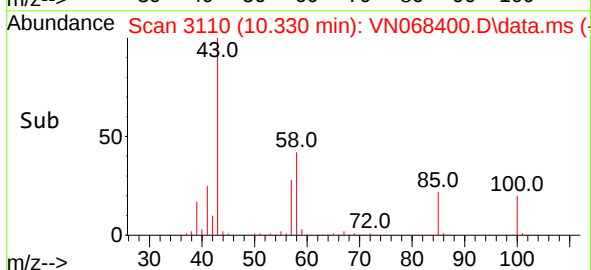
Tgt Ion: 117 Resp: 578417
Ion Ratio Lower Upper
117 100
82 50.3 52.5 78.7#
119 32.1 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 75.723 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



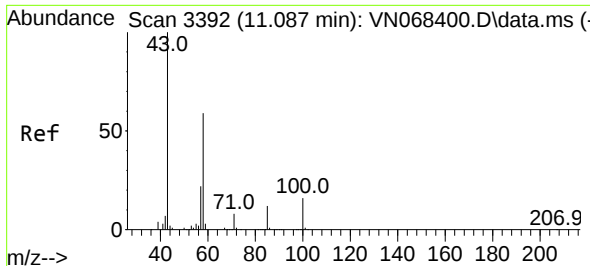
Tgt Ion: 43 Resp: 717332
Ion Ratio Lower Upper
43 100
58 41.6 29.0 43.4
85 22.6 13.2 19.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

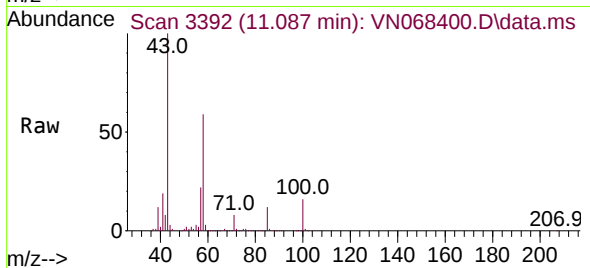
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#59
2-Hexanone
Concen: 73.984 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

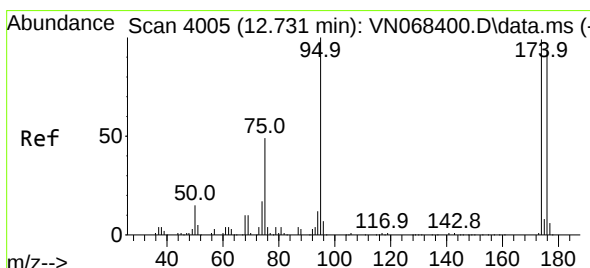
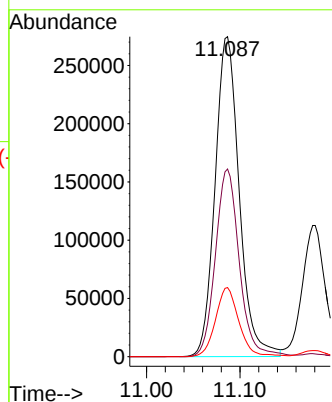
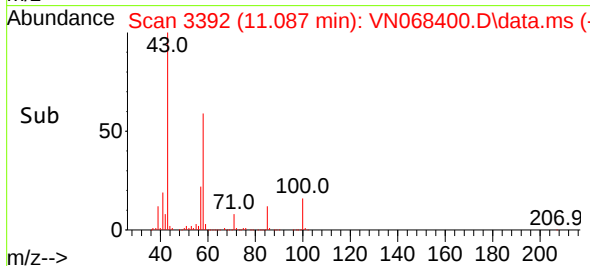
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



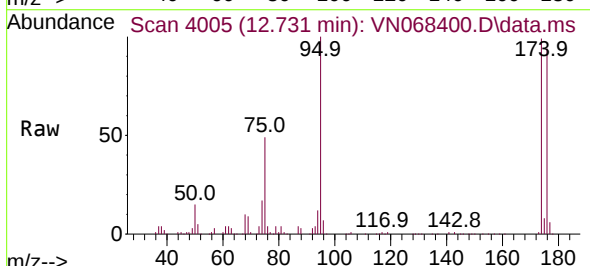
Tgt Ion: 43 Resp: 494383
Ion Ratio Lower Upper
43 100
58 58.0 39.4 59.0
57 20.5 14.4 21.6

Manual Integrations
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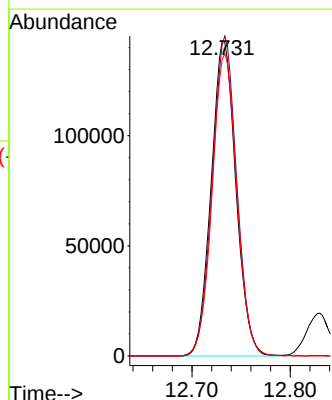
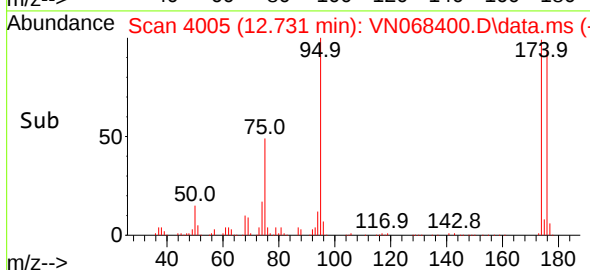
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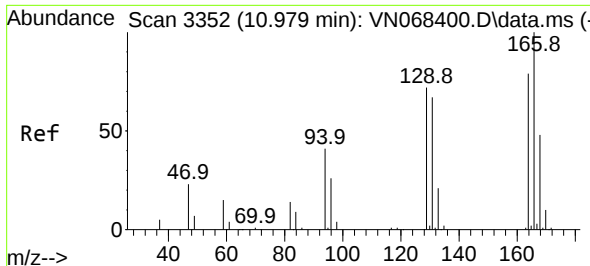


#60
4-Bromofluorobenzene
Concen: 27.485 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



Tgt Ion: 95 Resp: 250260
Ion Ratio Lower Upper
95 100
174 100.6 47.7 71.5#
176 95.5 45.7 68.5#





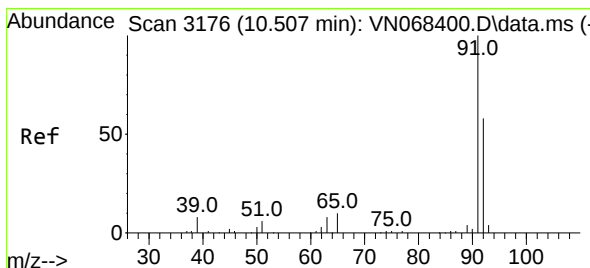
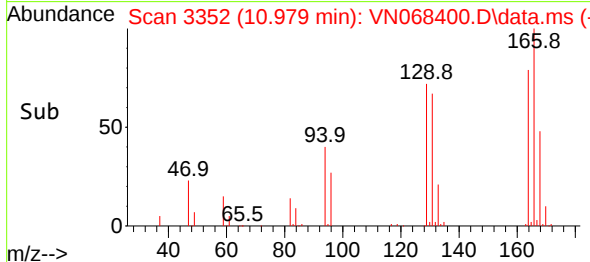
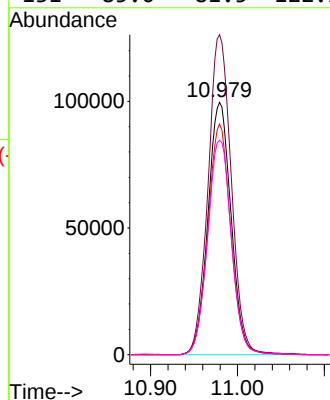
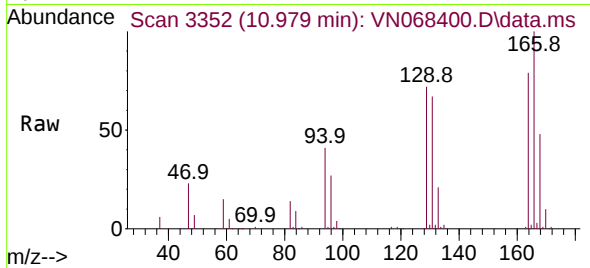
#61
Tetrachloroethene
Concen: 23.840 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:164 Resp: 184670
Ion Ratio Lower Upper
164 100
166 126.8 101.0 151.4
129 91.4 85.5 128.3
131 85.0 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

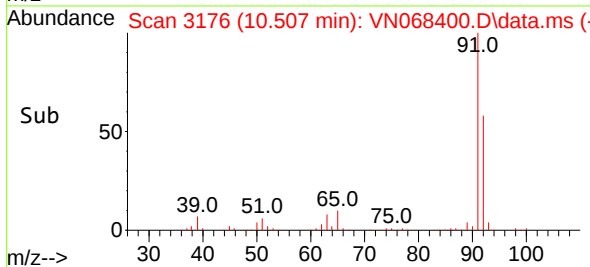
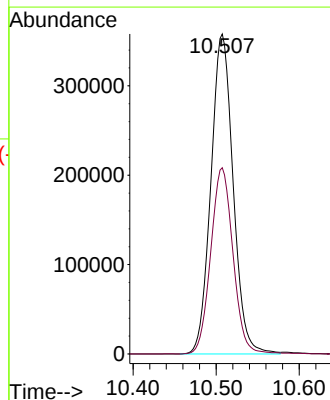
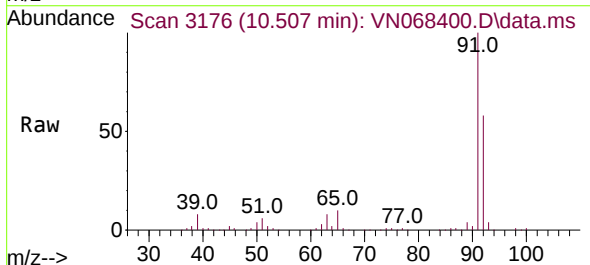
Manual Integrations
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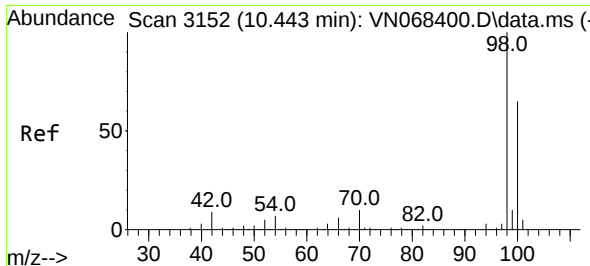
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#62
Toluene
Concen: 19.506 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 91 Resp: 666395
Ion Ratio Lower Upper
91 100
92 58.4 46.1 69.1





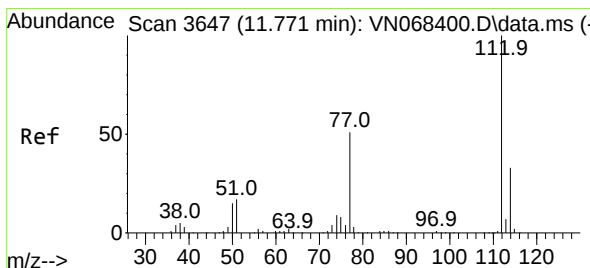
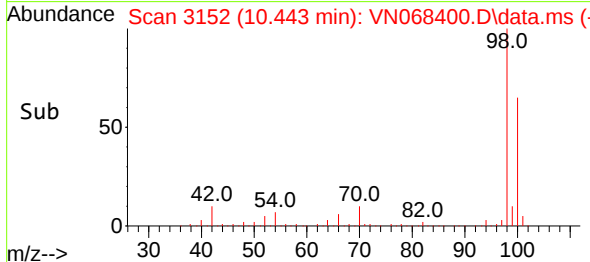
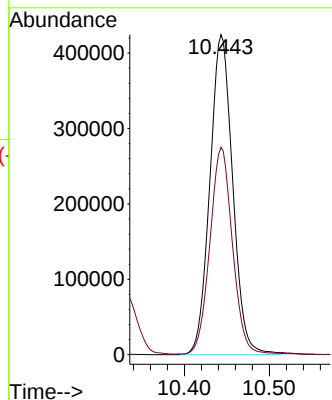
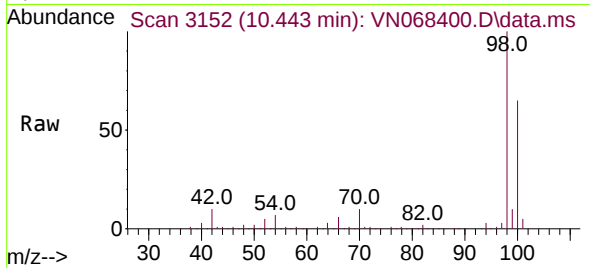
#63
Toluene-d8
Concen: 29.951 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 98 Resp: 791287
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

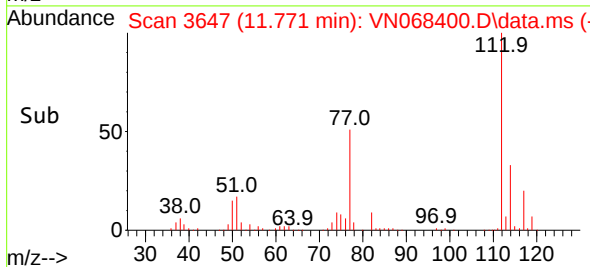
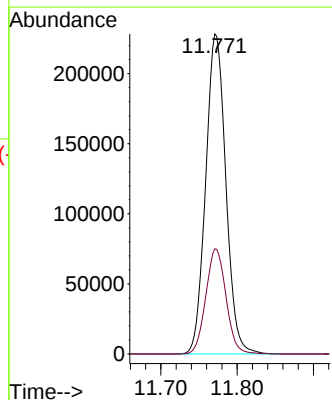
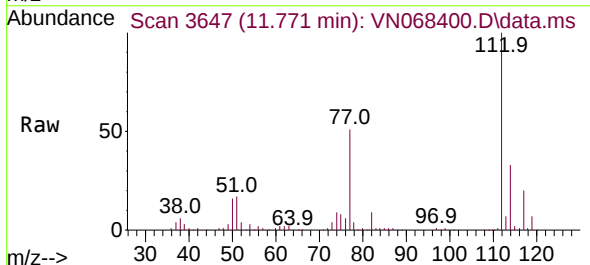
Manual Integrations
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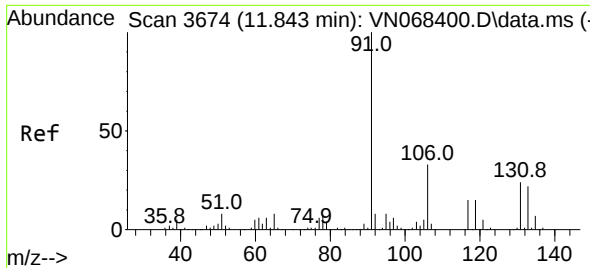
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#64
Chlorobenzene
Concen: 20.096 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 112 Resp: 419392
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0





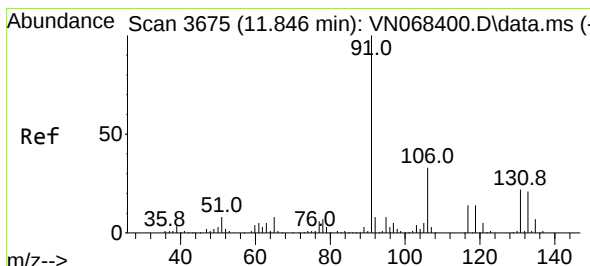
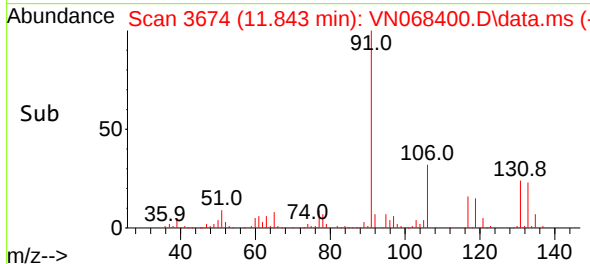
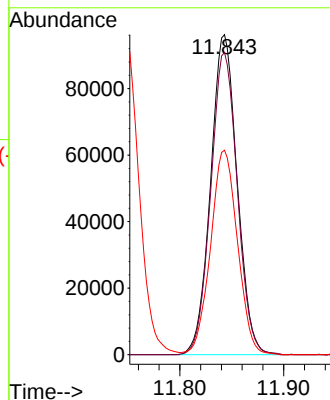
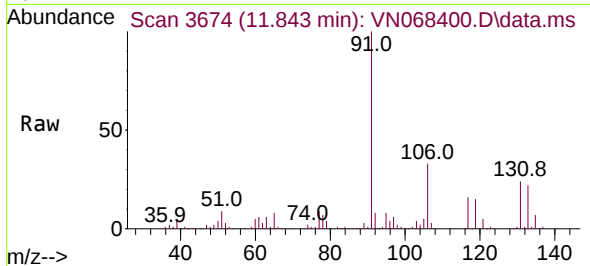
#65
1,1,1,2-Tetrachloroethane
Concen: 21.425 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:131 Resp: 170917
Ion Ratio Lower Upper
131 100
133 94.5 0.0 189.6
119 64.9 0.0 130.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

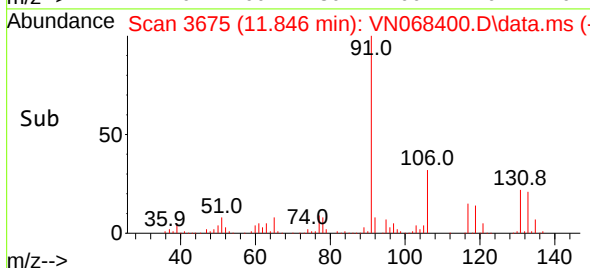
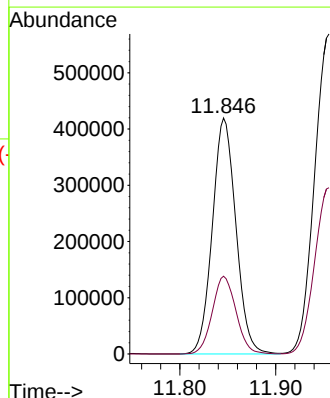
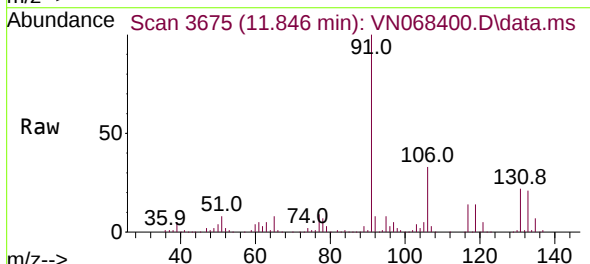
Manual Integrations
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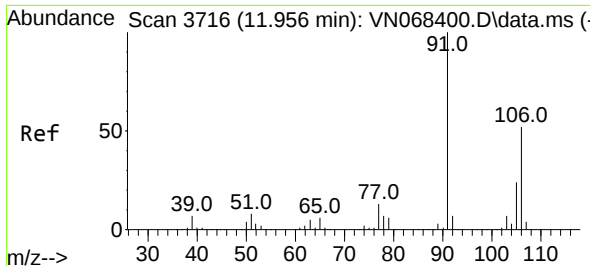
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#66
Ethyl Benzene
Concen: 19.003 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 91 Resp: 715779
Ion Ratio Lower Upper
91 100
106 33.0 23.4 35.0





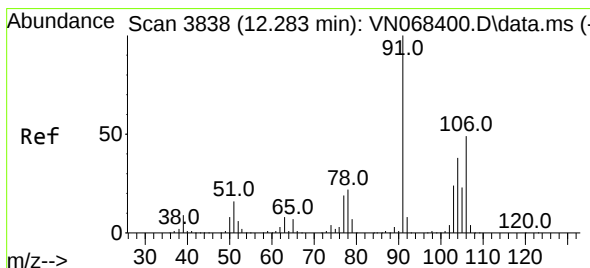
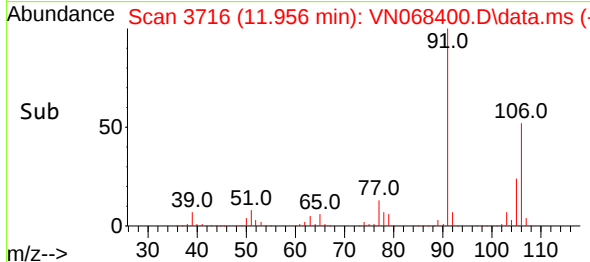
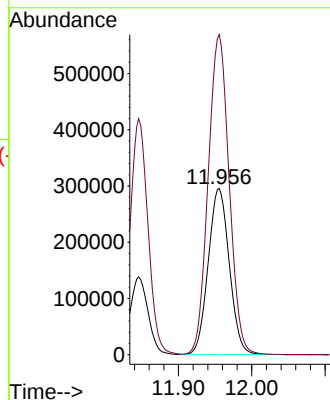
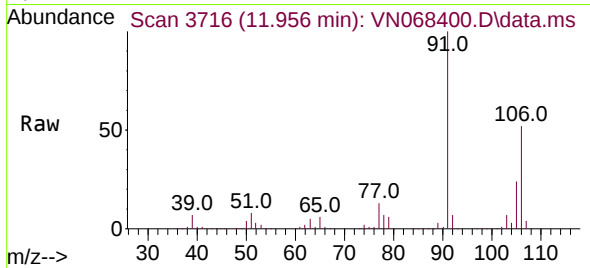
#67
m/p-Xylenes
Concen: 40.306 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:106 Resp: 589987
Ion Ratio Lower Upper
106 100
91 191.2 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

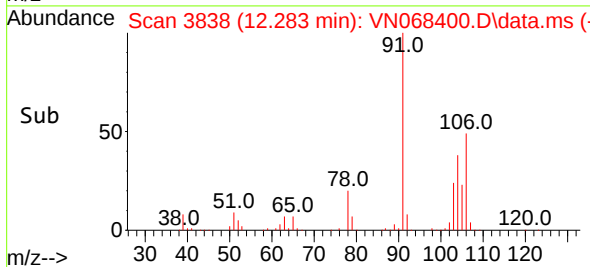
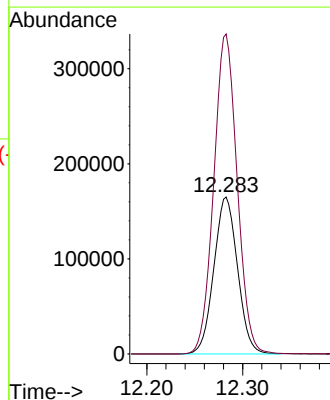
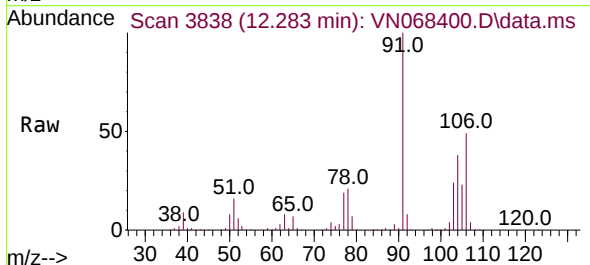
Manual Integrations
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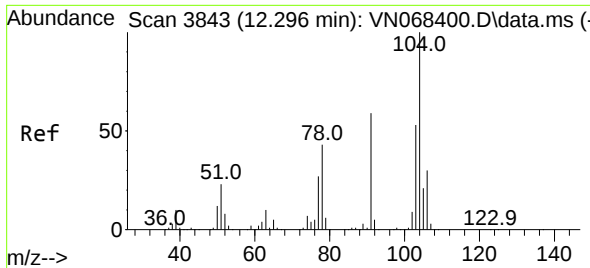
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#68
o-Xylene
Concen: 19.625 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:106 Resp: 282835
Ion Ratio Lower Upper
106 100
91 201.7 120.0 360.0





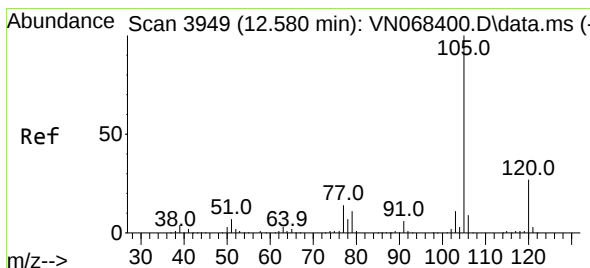
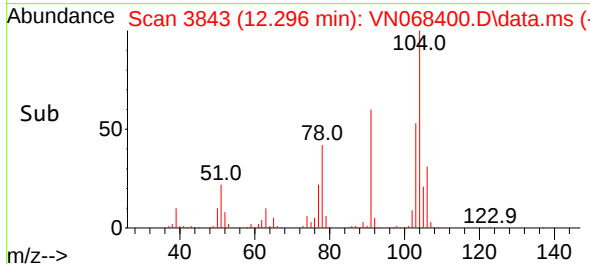
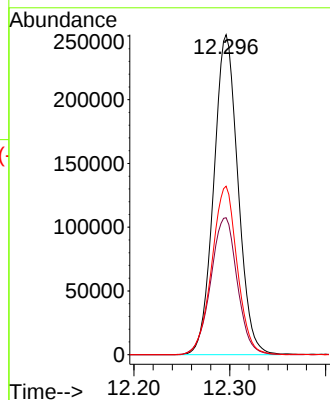
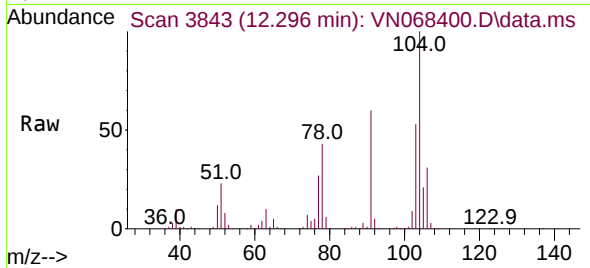
#69
Styrene
Concen: 18.835 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:104 Resp: 440722
Ion Ratio Lower Upper
104 100
78 46.8 48.2 72.2#
103 55.2 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

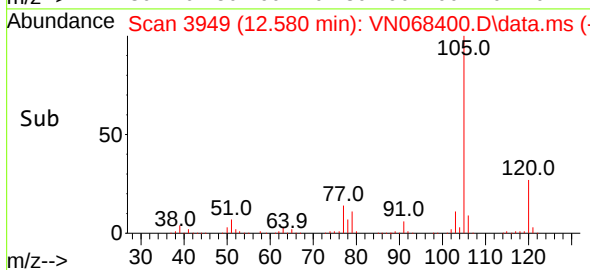
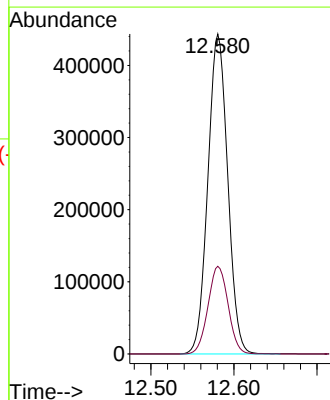
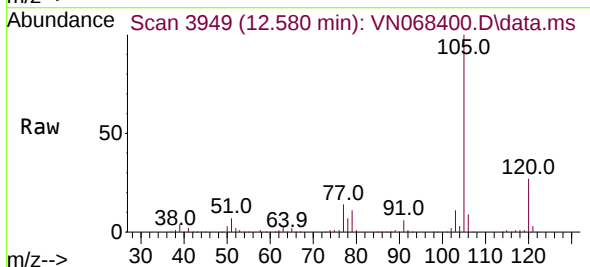
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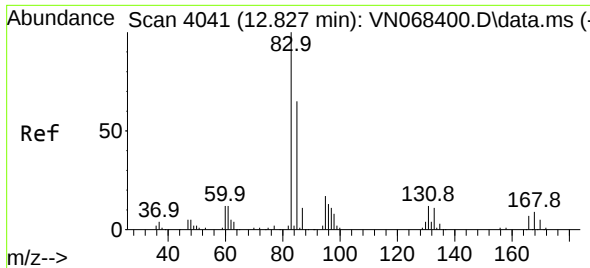
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#70
Isopropylbenzene
Concen: 19.761 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:105 Resp: 734281
Ion Ratio Lower Upper
105 100
120 27.8 17.6 32.6





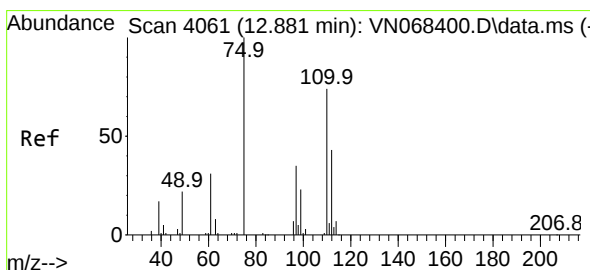
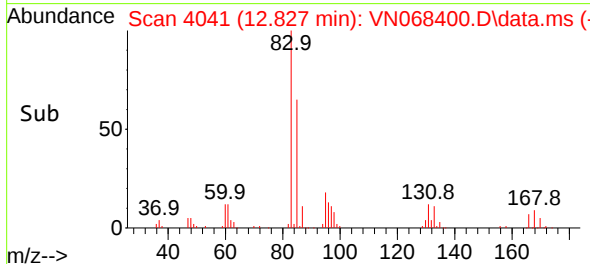
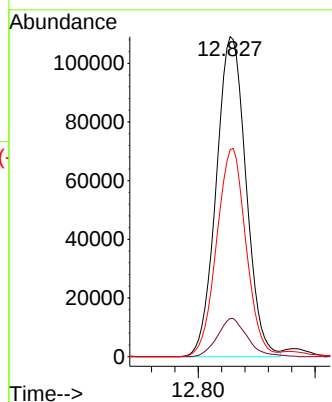
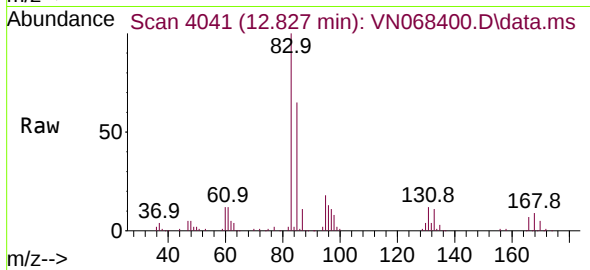
#71
1,1,2,2-Tetrachloroethane
Concen: 18.632 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 83 Resp: 193129
Ion Ratio Lower Upper
83 100
131 12.0 4.7 14.0
85 64.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

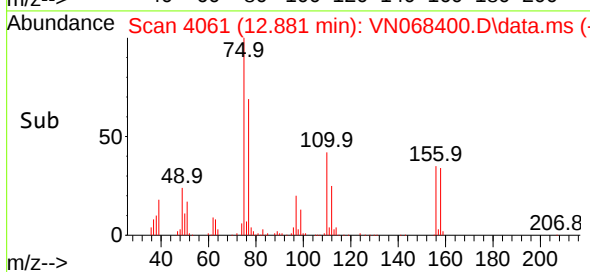
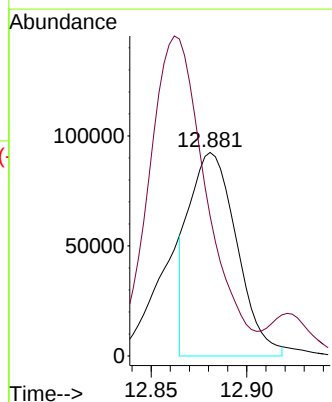
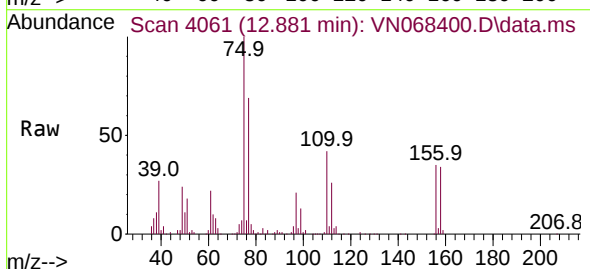
Manual Integrations
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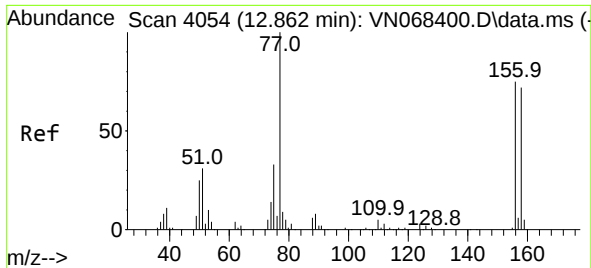
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#72
1,2,3-Trichloropropane
Concen: 18.279 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

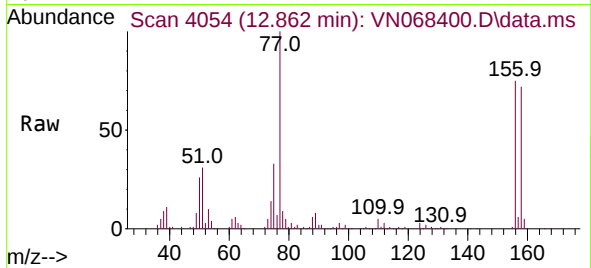
Tgt Ion: 75 Resp: 159114
Ion Ratio Lower Upper
75 100
77 190.8 0.0 374.2





#73
Bromobenzene
Concen: 22.013 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

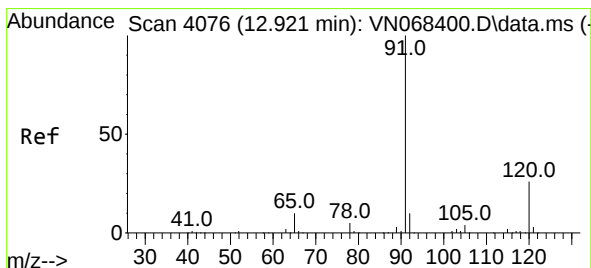
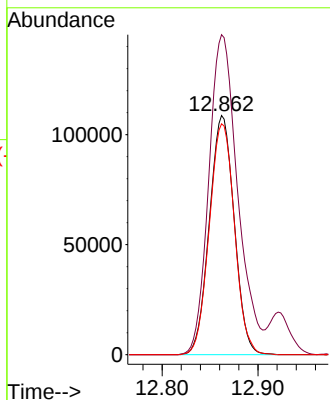
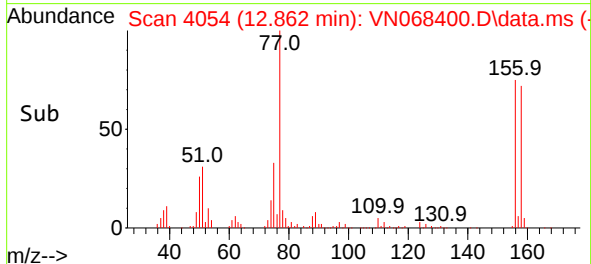
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



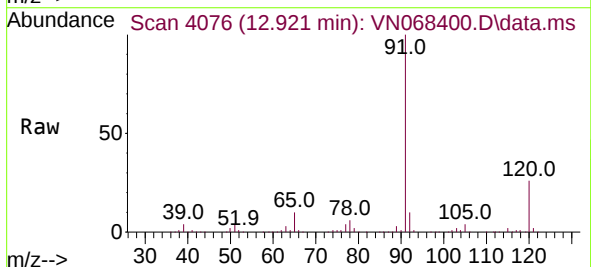
Tgt Ion:156 Resp: 195751
Ion Ratio Lower Upper
156 100
77 155.1 0.0 548.0
158 97.7 0.0 194.0

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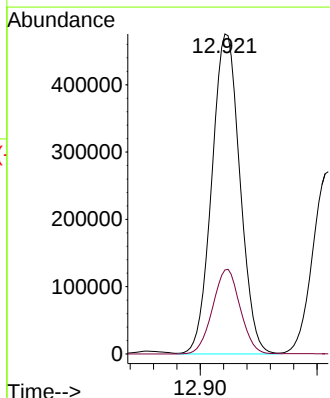
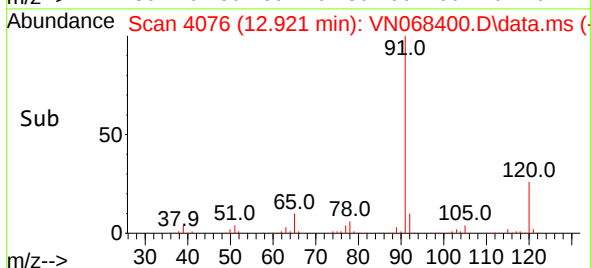
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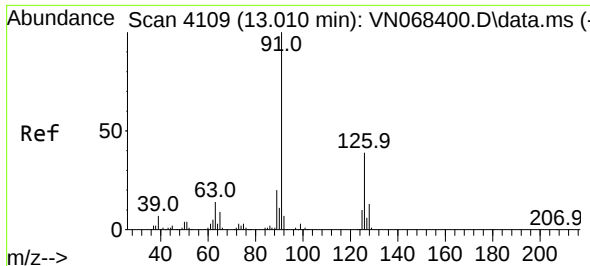


#74
n-propylbenzene
Concen: 18.996 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



Tgt Ion: 91 Resp: 793681
Ion Ratio Lower Upper
91 100
120 26.0 0.0 41.0





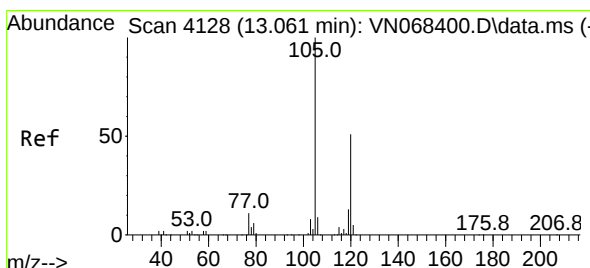
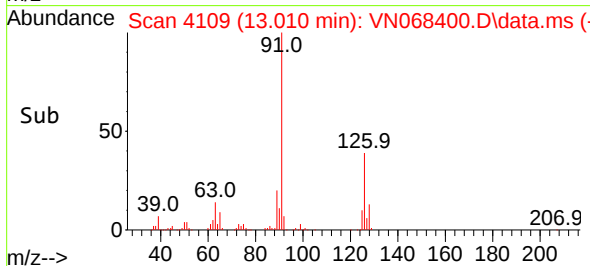
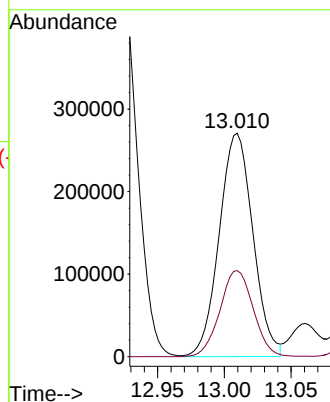
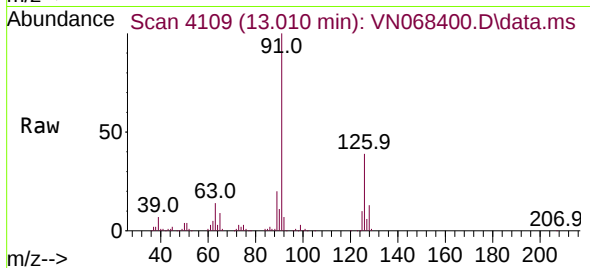
#75
2-Chlorotoluene
Concen: 18.986 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 476153
Ion Ratio Lower Upper
91 100
126 38.2 0.0 0.0#

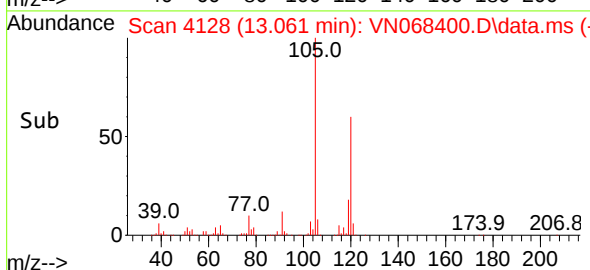
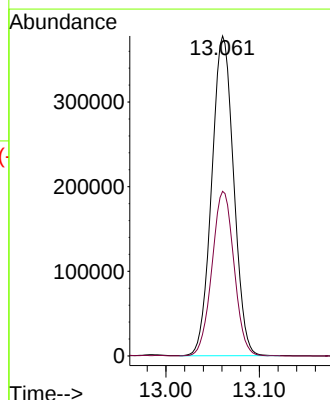
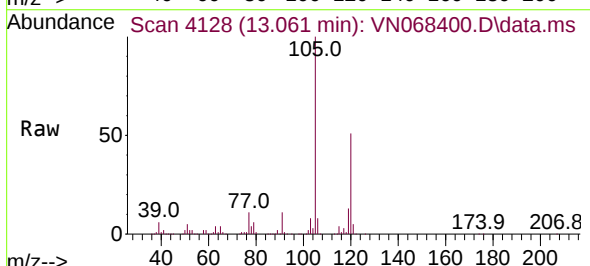
Manual Integrations
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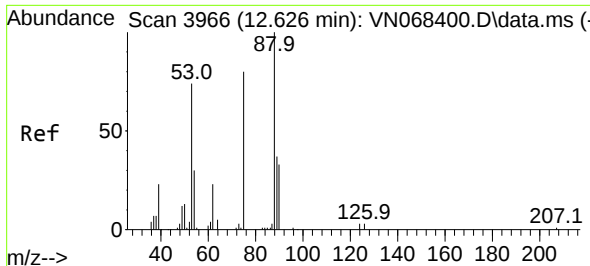
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#76
1,3,5-Trimethylbenzene
Concen: 20.021 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

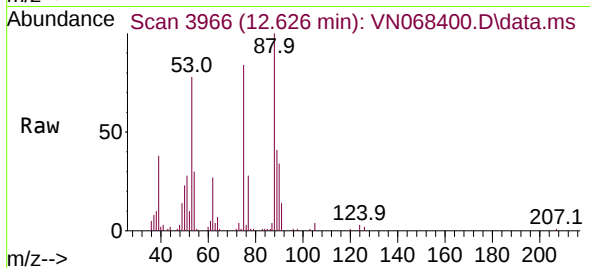
Tgt Ion: 105 Resp: 616746
Ion Ratio Lower Upper
105 100
120 51.8 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 14.569 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

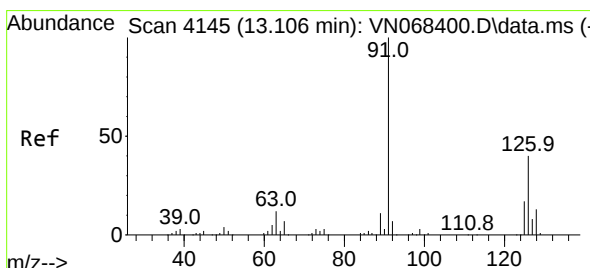
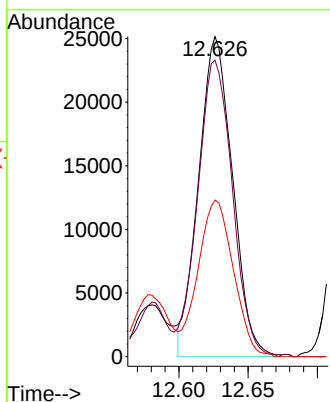
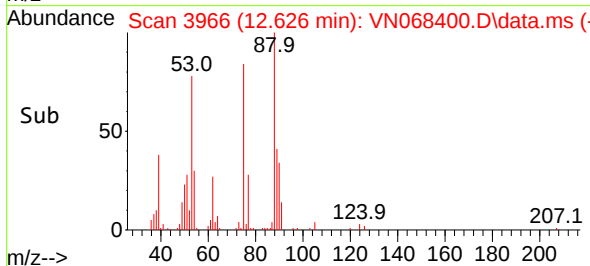
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



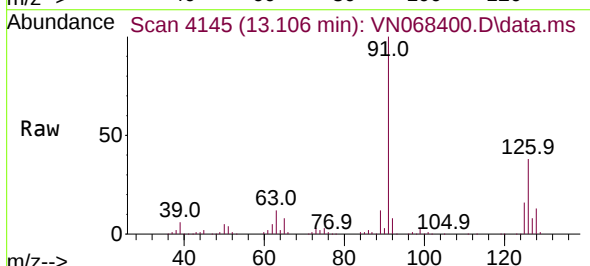
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.0	55.2	165.6
89	49.0	24.5	73.5

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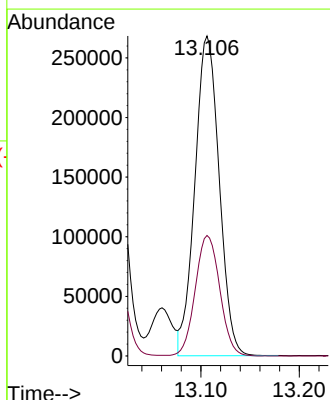
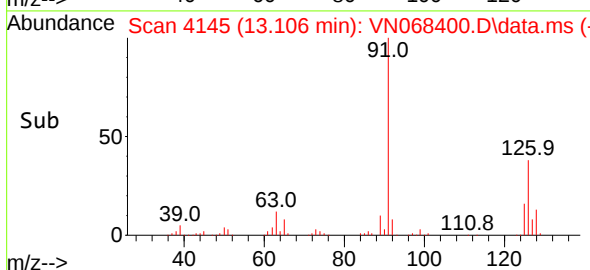
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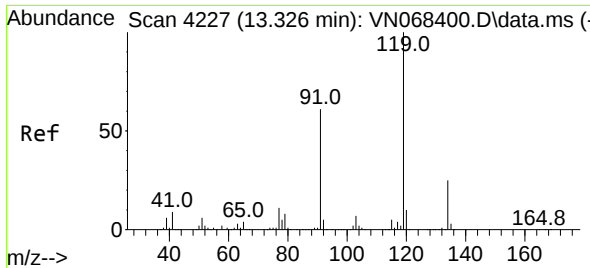


#78
4-Chlorotoluene
Concen: 18.634 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



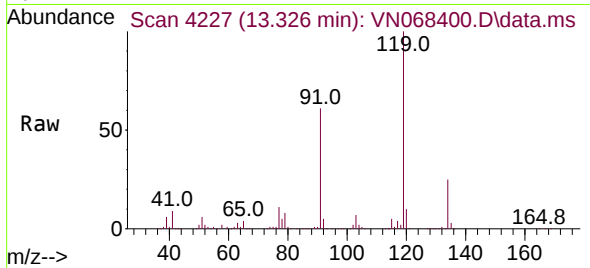
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.1	0.0	57.6





#79
tert-butylbenzene
Concen: 21.058 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

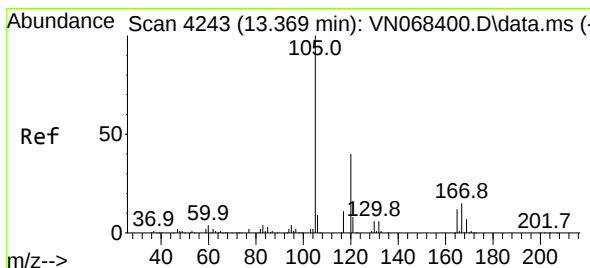
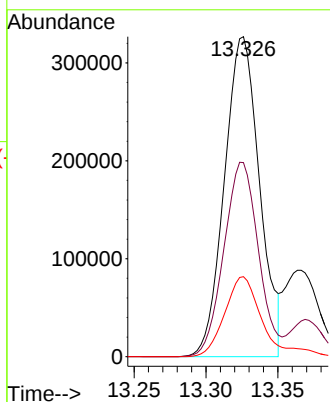
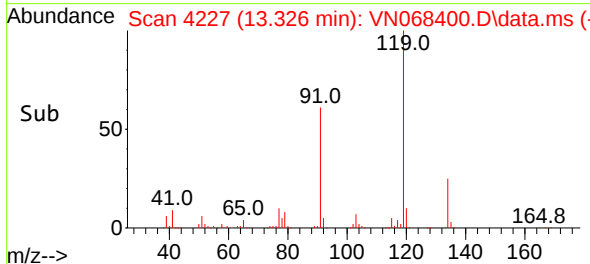
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



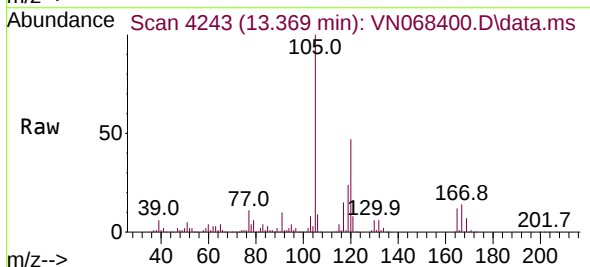
Tgt Ion:119 Resp: 556975
Ion Ratio Lower Upper
119 100
91 60.0 0.0 158.4
134 25.2 0.0 43.6

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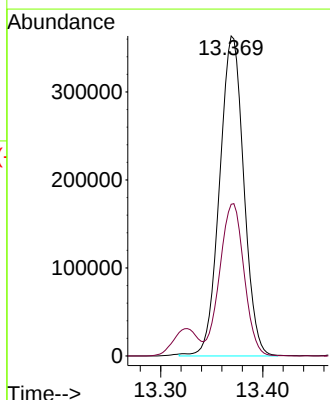
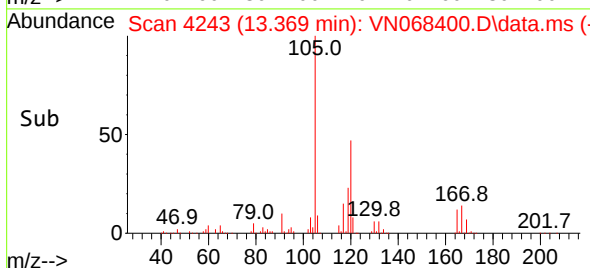
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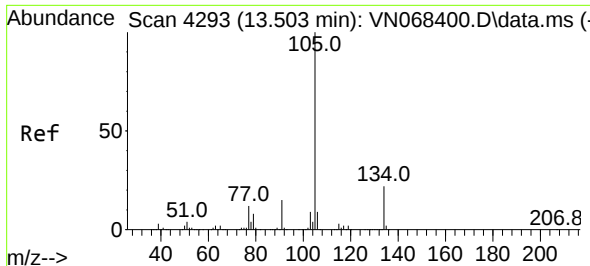


#80
1,2,4-Trimethylbenzene
Concen: 19.800 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



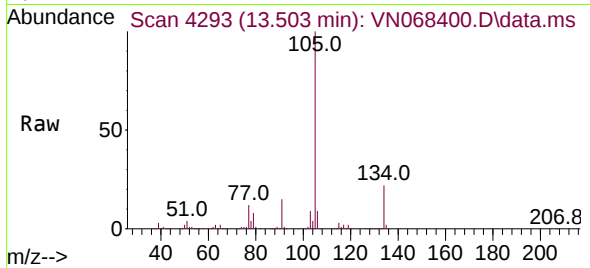
Tgt Ion:105 Resp: 598361
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





#81
sec-Butylbenzene
Concen: 20.530 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

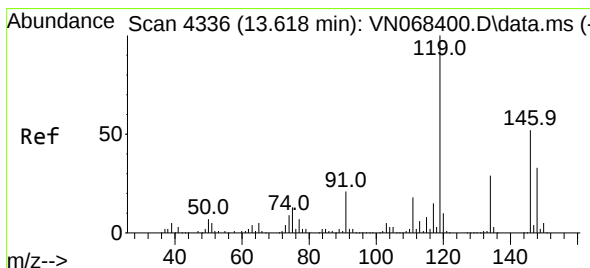
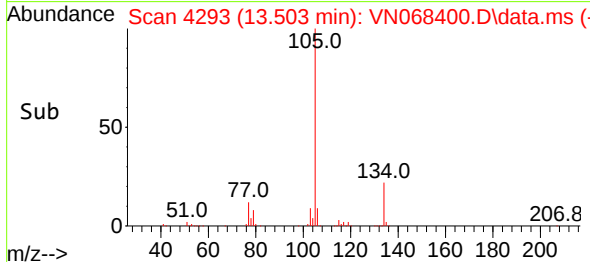
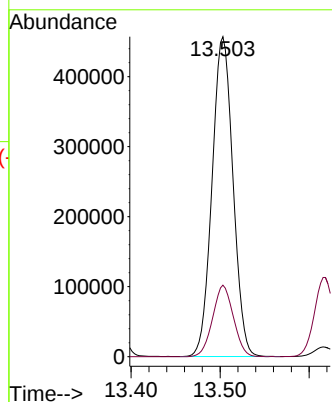
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:105 Resp: 745469
Ion Ratio Lower Upper
105 100
134 22.2 0.0 35.4

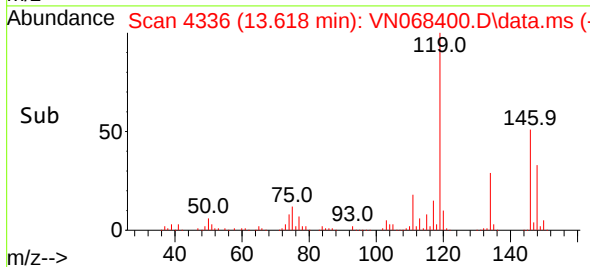
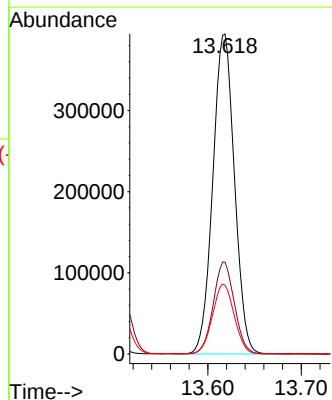
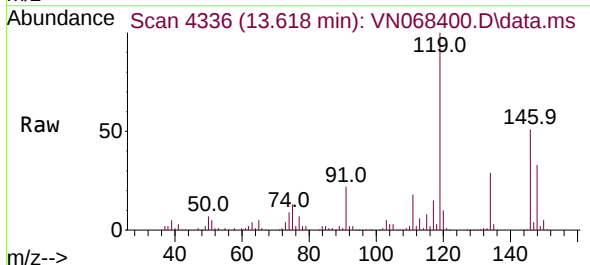
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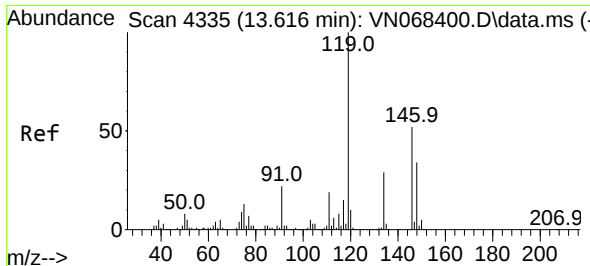
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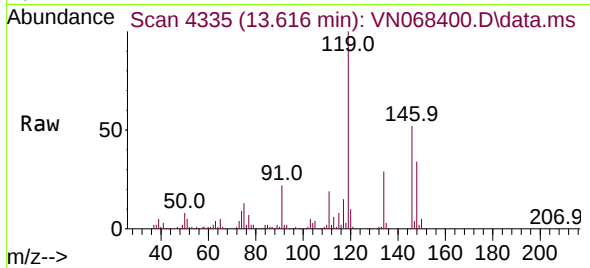
#82
p-Isopropyltoluene
Concen: 20.741 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:119 Resp: 635076
Ion Ratio Lower Upper
119 100
134 28.1 0.0 49.0
91 22.0 0.0 59.6

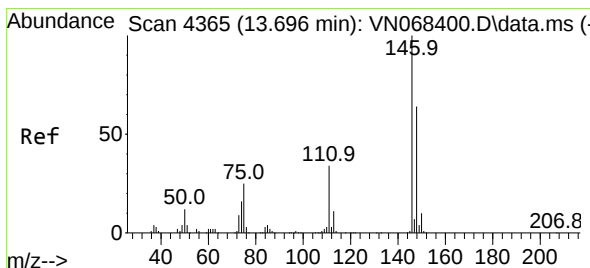
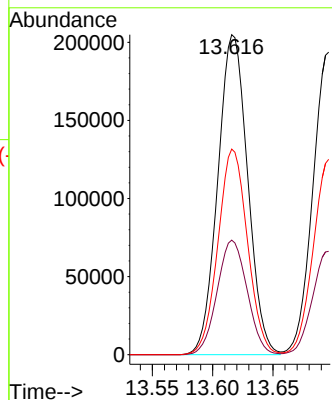
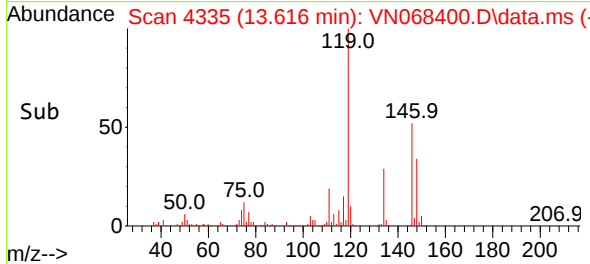




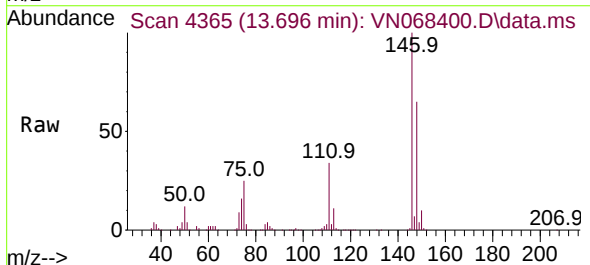
#83
1,3-Dichlorobenzene
Concen: 21.480 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



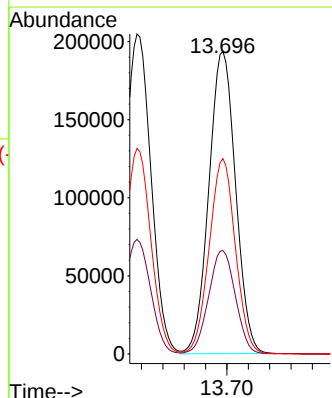
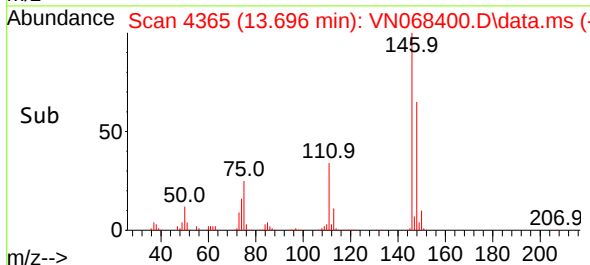
Tgt Ion:146 Resp: 353291
Ion Ratio Lower Upper
146 100
111 35.9 25.0 75.0
148 63.6 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 21.259 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26



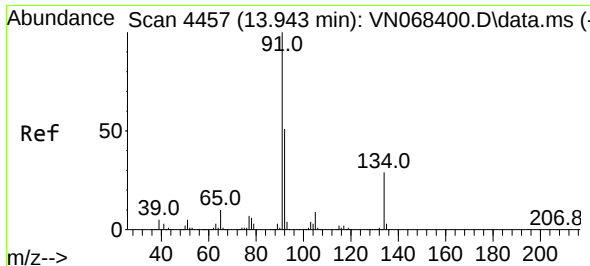
Tgt Ion:146 Resp: 336844
Ion Ratio Lower Upper
146 100
111 34.4 23.6 71.0
148 63.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

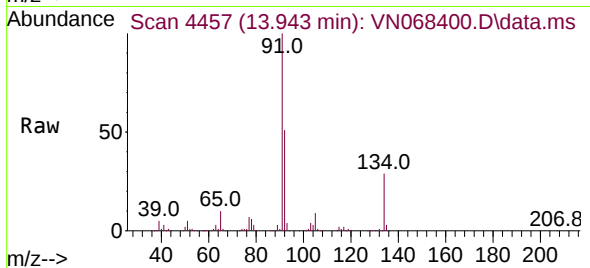
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#85
n-Butylbenzene
Concen: 18.112 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

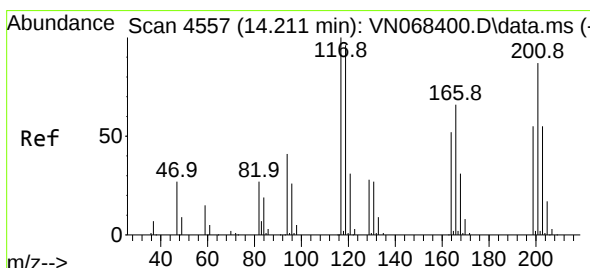
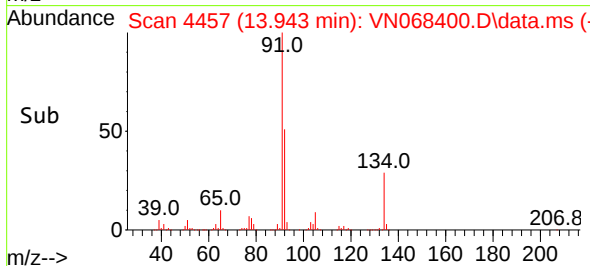
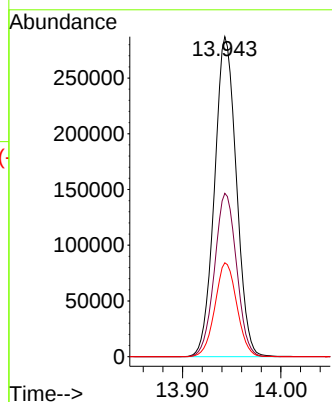
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 91 Resp: 444160
Ion Ratio Lower Upper
91 100
92 51.6 0.0 103.0
134 29.4 0.0 43.6

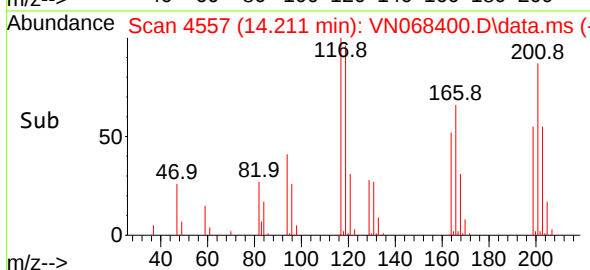
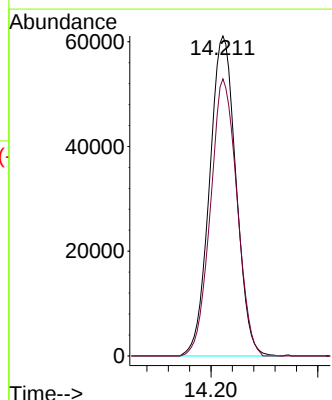
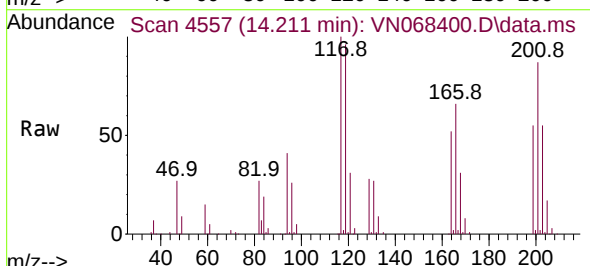
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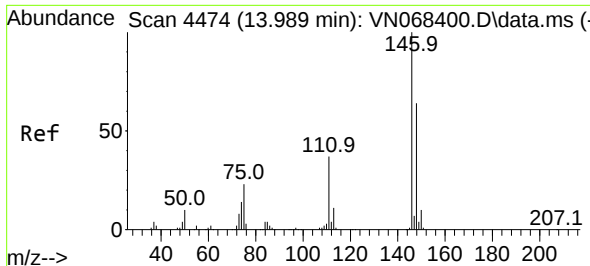
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#86
Hexachloroethane
Concen: 19.985 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 117 Resp: 105077
Ion Ratio Lower Upper
117 100
201 86.8 33.3 99.9





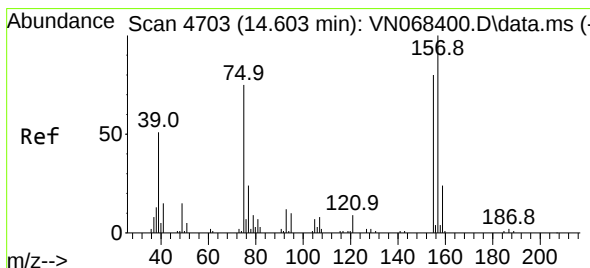
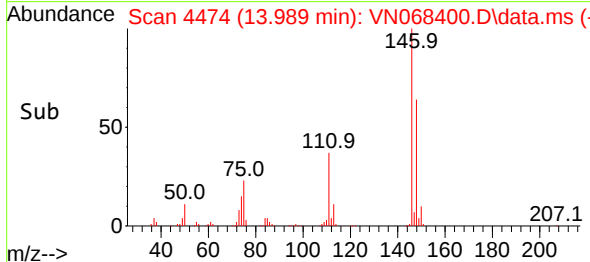
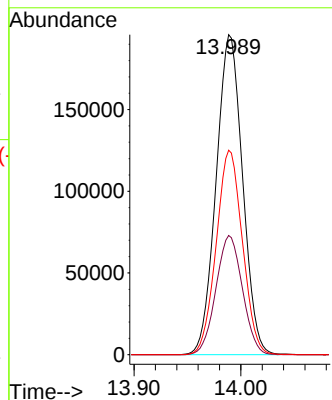
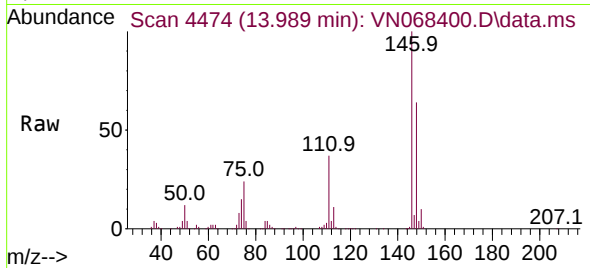
#87
1,2-Dichlorobenzene
Concen: 21.682 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 146 Resp: 336974
Ion Ratio Lower Upper
146 100
111 37.3 25.0 75.0
148 63.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

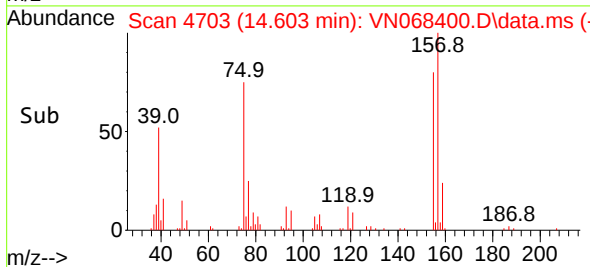
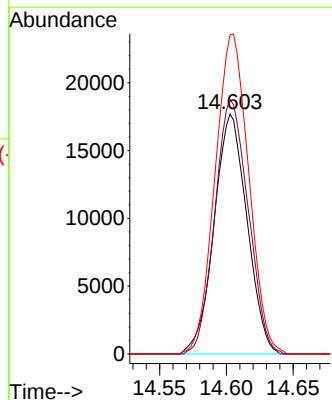
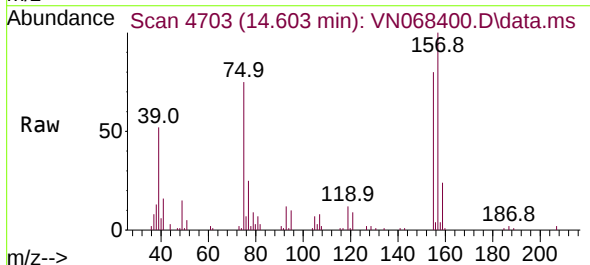
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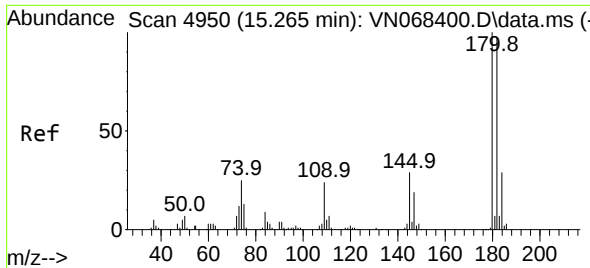
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#88
1,2-Dibromo-3-Chloropropane
Concen: 16.363 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 30287
Ion Ratio Lower Upper
75 100
155 107.5 45.3 67.9#
157 136.6 58.6 87.8#





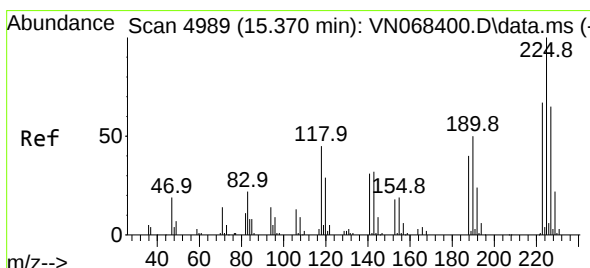
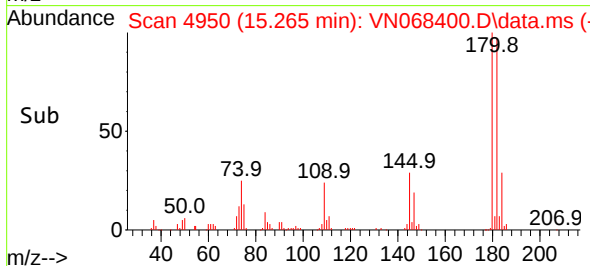
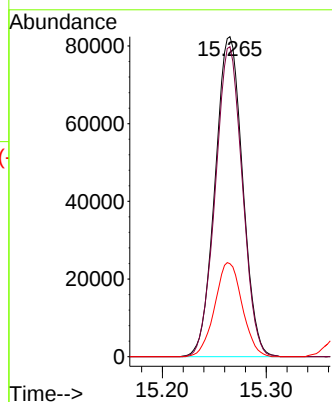
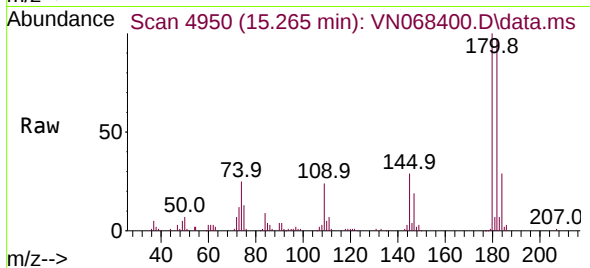
#89
1,2,4-Trichlorobenzene
Concen: 20.519 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.9	113.9
145	29.3	28.8	43.2

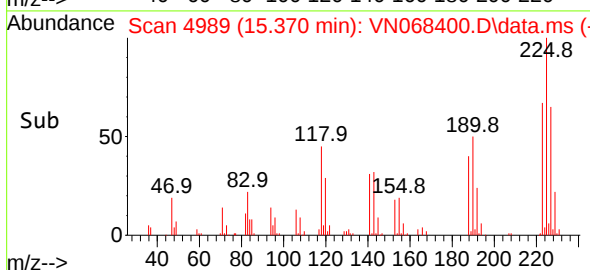
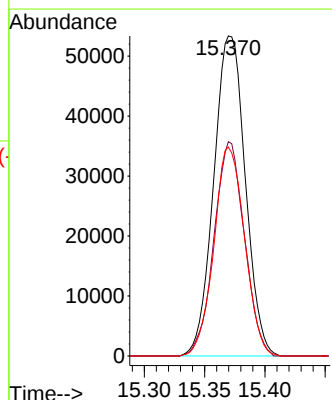
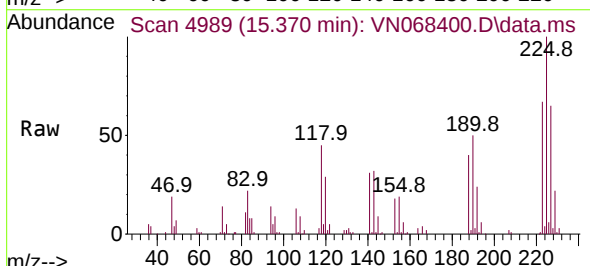
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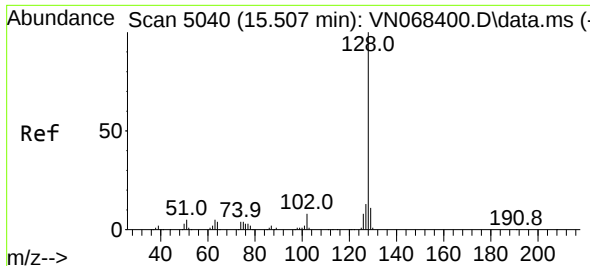
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#90
Hexachlorobutadiene
Concen: 26.393 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	0.0	129.6
227	63.4	0.0	131.2





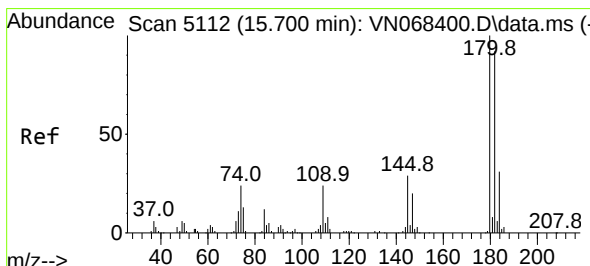
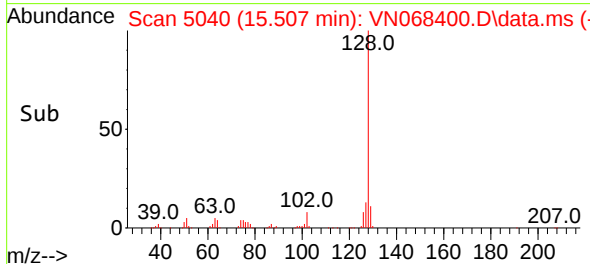
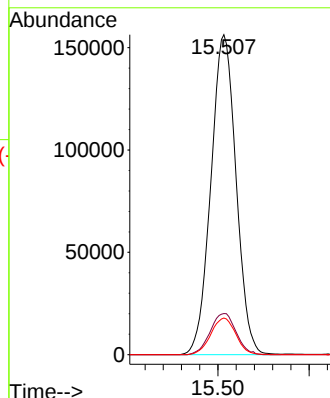
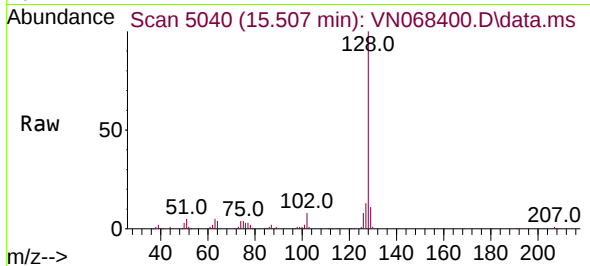
#91
Naphthalene
Concen: 15.682 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.4	8.9	13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

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#92
1,2,3-Trichlorobenzene
Concen: 20.292 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	0.0	184.6
145	30.7	0.0	76.0

