

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090321\
 Data File : VN068403.D
 Acq On : 3 Sep 2021 12:33
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Sep 03 13:04:51 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	135918	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	694733	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	639331	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	228803	22.563	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	75.200%	#	
60) 4-Bromofluorobenzene	12.731	95	276087	27.432	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	91.433%		
63) Toluene-d8	10.443	98	817013	27.979	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	93.267%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	1037909	144.666	ug/l	97
3) Chloromethane	2.306	50	866118	103.938	ug/l	99
4) Vinyl Chloride	2.445	62	1274150	99.759	ug/l	95
5) Bromomethane	2.821	94	1012955	93.283	ug/l	91
6) Chloroethane	2.993	64	903360m	97.534	ug/l	
7) Trichlorofluoromethane	3.365	101	1831191	80.679	ug/l	97
8) Diethyl Ether	3.827	74	604193	131.396	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.213	101	1061413	143.011	ug/l	77
10) 1,1-Dichloroethene	4.183	96	1014793	146.133	ug/l	# 73
11) Methyl Iodide	4.427	142	1757150	186.959	ug/l	85
12) Methyl Acetate	4.854	43	948818m	107.519	ug/l	
13) Acrolein	4.044	56	452343	454.184	ug/l	98
14) Acrylonitrile	5.554	53	1981374	525.248	ug/l	99
15) Acetone	4.288	58	561634m	528.154	ug/l	
16) Carbon Disulfide	4.535	76	2568590	139.380	ug/l	99
17) Allyl chloride	4.843	41	1218897m	109.139	ug/l	
18) Methylene Chloride	5.098	84	1030699	118.298	ug/l	# 79
19) trans-1,2-Dichloroethene	5.599	96	1103828	137.341	ug/l	# 72
20) Diisopropyl ether	6.498	45	2507258	96.368	ug/l	# 91
21) 1,1-Dichloroethane	6.391	63	1690228	114.813	ug/l	94
22) cis-1,2-Dichloroethene	7.327	96	1291308m	134.022	ug/l	
23) tert-Butyl Alcohol	5.374	59	751509	511.815	ug/l	# 100
24) Methyl tert-Butyl Ether	5.616	73	3224644m	120.744	ug/l	
25) Chloroform	7.820	83	1981284	120.535	ug/l	99
26) Cyclohexane	8.099	56	1502094	116.006	ug/l	# 74
29) 1,1-Dichloropropene	8.225	75	1438726	131.791	ug/l	90
30) 2-Butanone	7.335	43	2503781	509.227	ug/l	# 85
31) 2,2-Dichloropropane	7.327	77	1655388	131.548	ug/l	# 90
32) 1,1,1-Trichloroethane	8.019	97	1905239	139.636	ug/l	# 91
33) Carbon Tetrachloride	8.209	117	1803466	152.647	ug/l	96
34) Benzene	8.464	78	4199601	128.389	ug/l	# 89
35) Methacrylonitrile	7.638	41	504052	100.452	ug/l	83
36) 1,2-Dichloroethane	8.531	62	1383442	117.989	ug/l	# 92
37) Trichloroethene	9.217	130	1408185	158.063	ug/l	# 72
38) Methylcyclohexane	9.461	83	1946110	154.039	ug/l	82
39) 1,2-Dichloropropane	9.491	63	985041	121.064	ug/l	97
40) Dibromomethane	9.579	93	796424	131.088	ug/l	67
41) Bromodichloromethane	9.765	83	1564437	132.944	ug/l	# 98
42) Vinyl Acetate	6.436	43	9860643	499.712	ug/l	# 87

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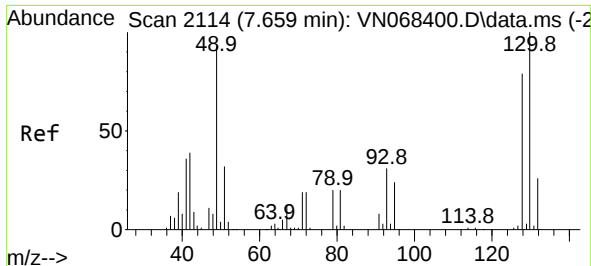
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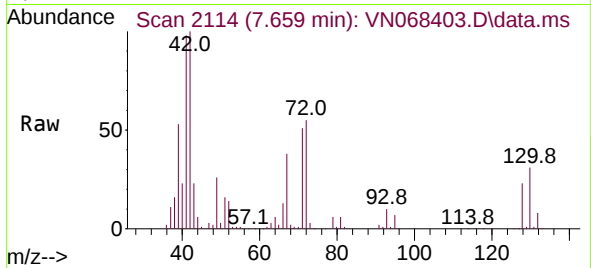
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	1018424	99.379	ug/l #	67
44) Isopropyl Acetate	8.563	43	1846045	104.520	ug/l #	88
45) 1,4-Dioxane	9.571	88	356536	2558.098	ug/l #	84
46) Methyl methacrylate	9.561	41	822012	106.185	ug/l	80
47) n-amyl Acetate	12.388	43	1390019	96.625	ug/l	93
48) t-1,3-Dichloropropene	10.719	75	1604011	126.558	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	1753779	131.264	ug/l #	82
50) 1,1,2-Trichloroethane	10.899	97	1122590	130.921	ug/l	94
51) Ethyl methacrylate	10.762	69	1531504	118.269	ug/l	80
52) 1,3-Dichloropropane	11.047	76	1680102	120.764	ug/l	98
53) Dibromochloromethane	11.240	129	1447628	153.830	ug/l	99
54) 1,2-Dibromoethane	11.347	107	1209102	135.759	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	943736	384.306	ug/l #	91
56) Bromoform	12.460	173	1172765	173.703	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	5260678	502.415	ug/l #	86
59) 2-Hexanone	11.087	43	3622226	490.414	ug/l #	86
61) Tetrachloroethene	10.979	164	1405344	164.137	ug/l #	87
62) Toluene	10.507	91	4966481	131.519	ug/l	99
64) Chlorobenzene	11.771	112	3290034	142.627	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	1338903	151.848	ug/l	99
66) Ethyl Benzene	11.846	91	5545128	133.191	ug/l	91
67) m/p-Xylenes	11.956	106	4578077	282.963	ug/l	76
68) o-Xylene	12.283	106	2256909	141.677	ug/l	76
69) Styrene	12.296	104	3664287m	141.676	ug/l	
70) Isopropylbenzene	12.581	105	5760965	140.265	ug/l	93
71) 1,1,2,2-Tetrachloroethane	12.830	83	1396155	121.857	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	1080895m	112.345	ug/l	
73) Bromobenzene	12.862	156	1628228	165.657	ug/l	48
74) n-propylbenzene	12.921	91	6272058	135.811	ug/l	87
75) 2-Chlorotoluene	13.010	91	3638315	131.254	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	4751350	139.544	ug/l	90
77) t-1,4-Dichloro-2-butene	12.626	75	405437	124.761	ug/l	83
78) 4-Chlorotoluene	13.106	91	3605677	132.177	ug/l	81
79) tert-butylbenzene	13.326	119	4415170	151.021	ug/l	80
80) 1,2,4-Trimethylbenzene	13.369	105	4673826m	139.926	ug/l	
81) sec-Butylbenzene	13.503	105	5943191	148.076	ug/l	89
82) p-Isopropyltoluene	13.616	119	5256487	155.317	ug/l	89
83) 1,3-Dichlorobenzene	13.616	146	2868461	157.784	ug/l	90
84) 1,4-Dichlorobenzene	13.694	146	2780267	158.754	ug/l	91
85) n-Butylbenzene	13.943	91	4008911	147.903	ug/l	94
86) Hexachloroethane	14.211	117	902082	155.221	ug/l #	56
87) 1,2-Dichlorobenzene	13.989	146	2686191	156.367	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	14.603	75	261729	127.933	ug/l #	13
89) 1,2,4-Trichlorobenzene	15.265	180	1659693m	203.125	ug/l	
90) Hexachlorobutadiene	15.370	225	886548	217.468	ug/l	97
91) Naphthalene	15.507	128	3495614	165.488	ug/l	99
92) 1,2,3-Trichlorobenzene	15.700	180	1528519	197.280	ug/l	94

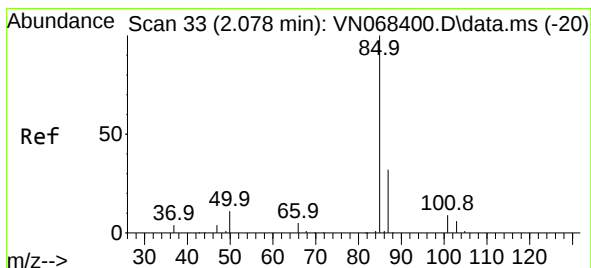
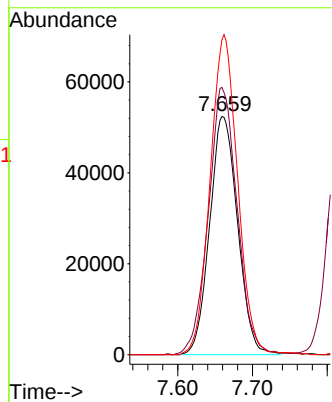
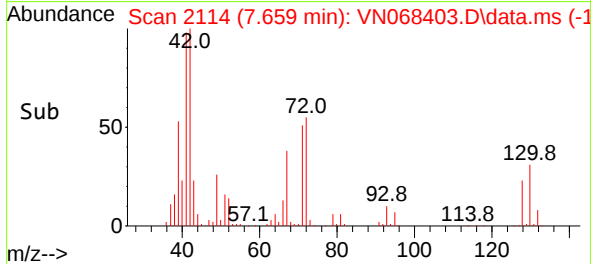
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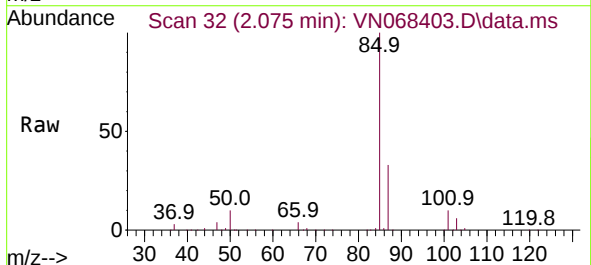
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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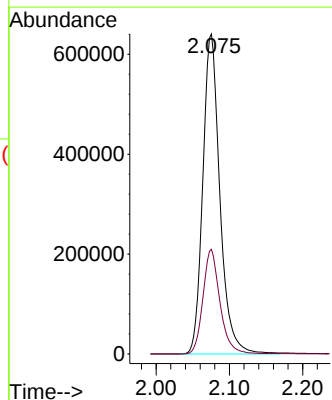
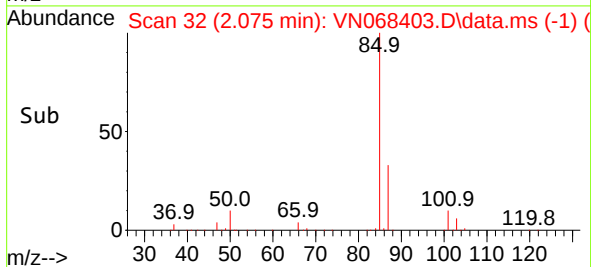
Tgt Ion: 128 Resp: 135918
Ion Ratio Lower Upper
128 100
49 115.8 0.0 517.5
130 132.3 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 144.666 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



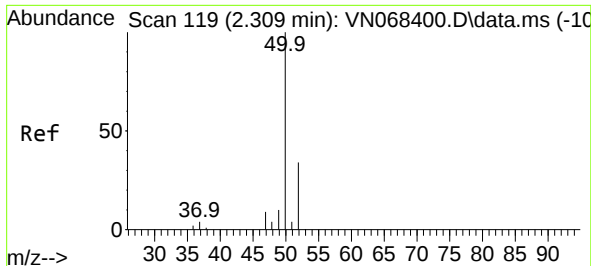
Tgt Ion: 85 Resp: 1037909
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0



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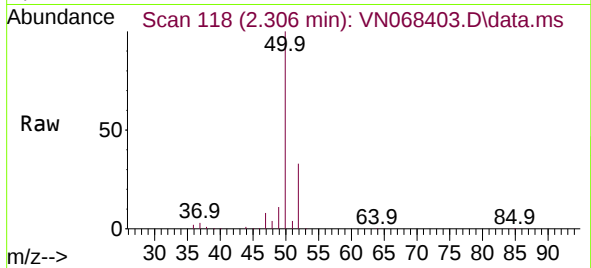
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#3
Chloromethane
Concen: 103.938 ug/l
RT: 2.306 min Scan# 118
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

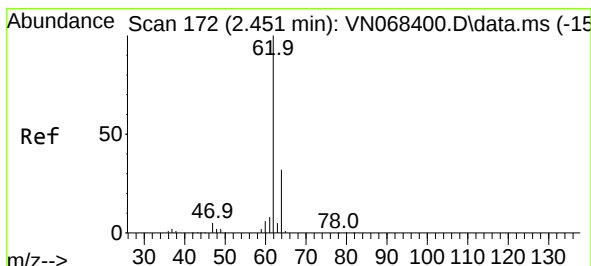
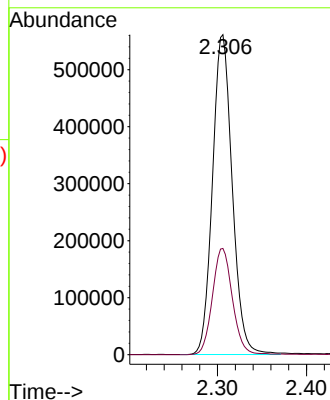
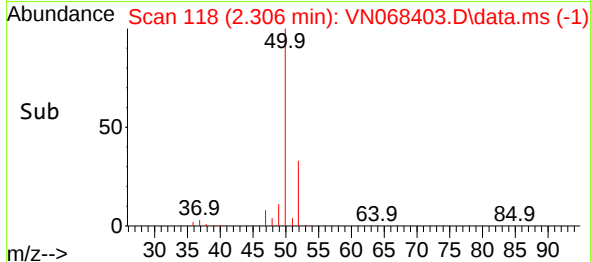
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



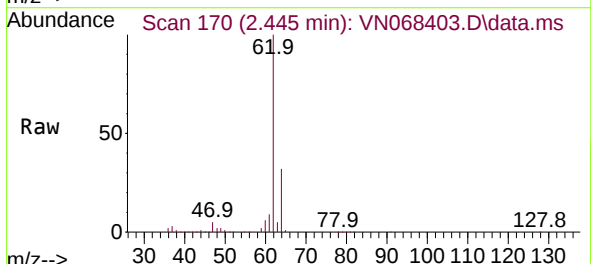
Tgt Ion: 50 Resp: 866118
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0

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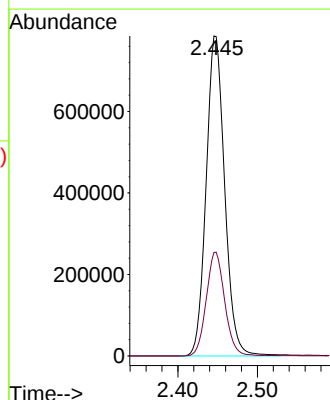
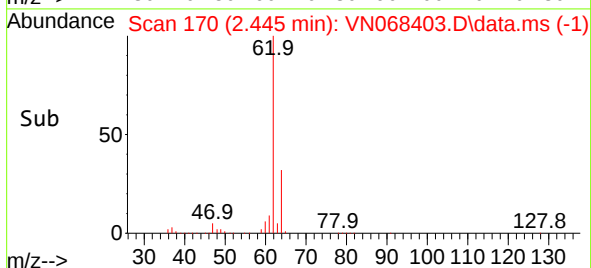
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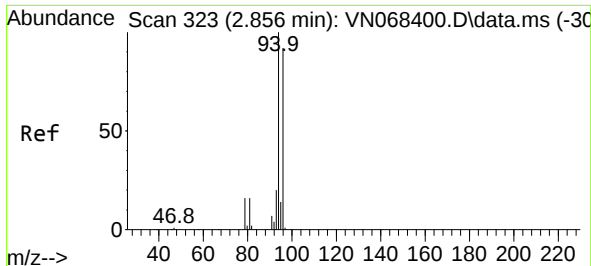


#4
Vinyl Chloride
Concen: 99.759 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.005 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



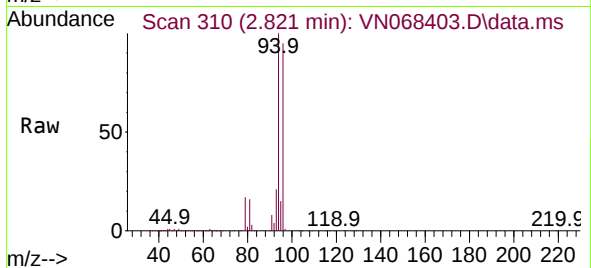
Tgt Ion: 62 Resp: 1274150
Ion Ratio Lower Upper
62 100
64 32.3 23.7 35.5





#5
Bromomethane
Concen: 93.283 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.035 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

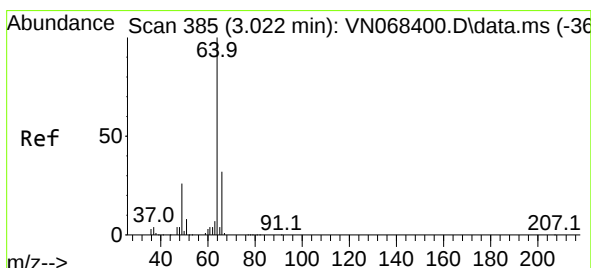
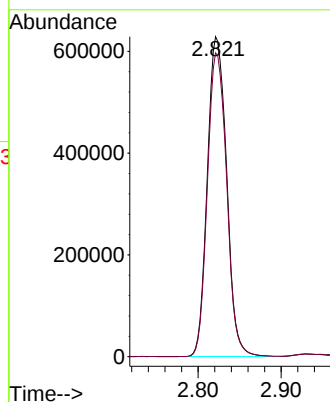
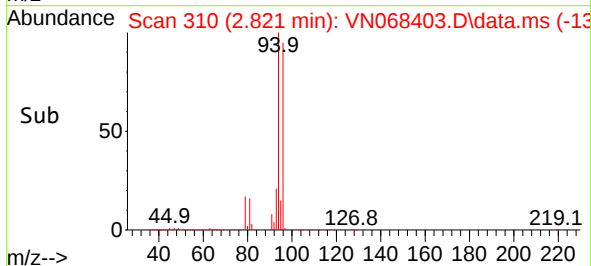
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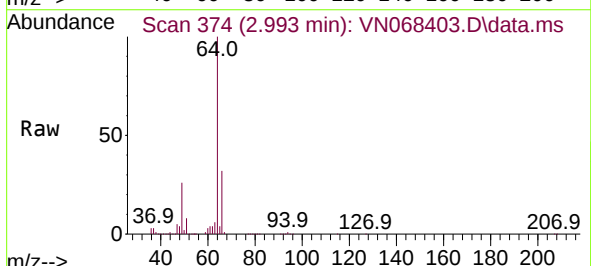
Tgt Ion: 94 Resp: 1012955
Ion Ratio Lower Upper
94 100
96 94.9 69.4 104.2

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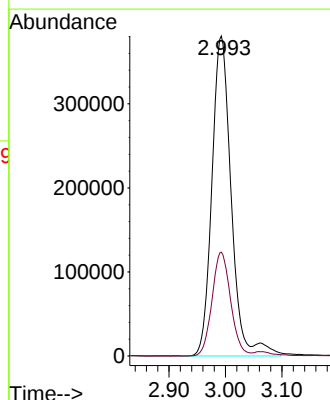
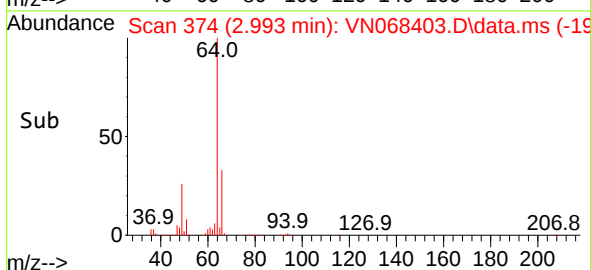
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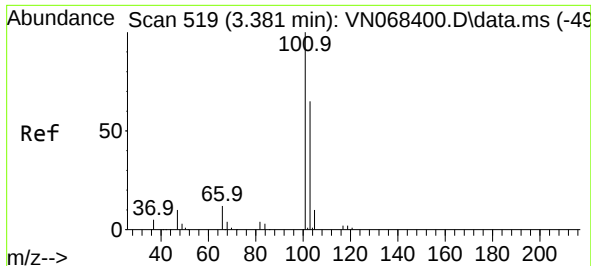


#6
Chloroethane
Concen: 97.534 ug/l m
RT: 2.993 min Scan# 374
Delta R.T. -0.029 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion: 64 Resp: 903360
Ion Ratio Lower Upper
64 100
66 32.5 21.5 32.3#





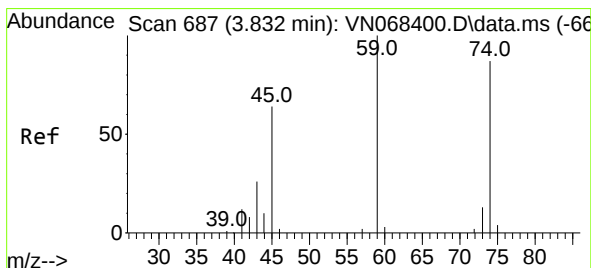
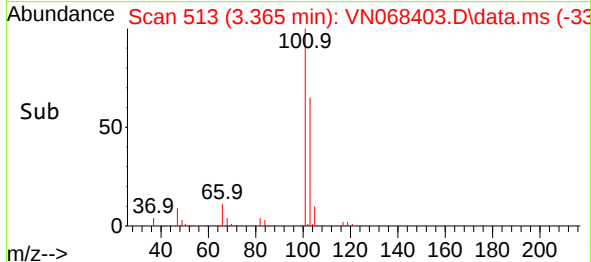
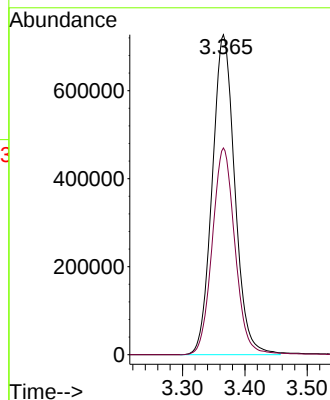
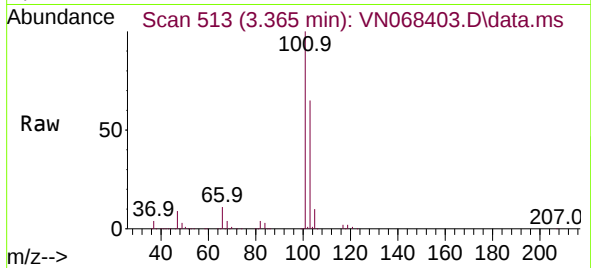
#7
 Trichlorofluoromethane
 Concen: 80.679 ug/l
 RT: 3.365 min Scan# 513
 Delta R.T. -0.016 min
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Tgt Ion:101 Resp: 1831191
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.7 80.5

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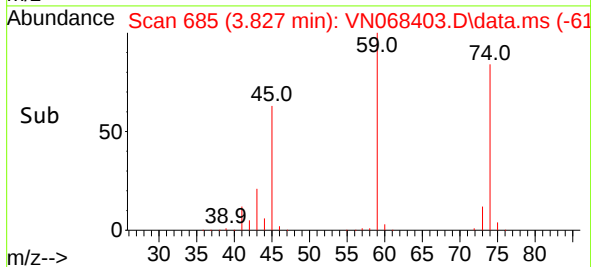
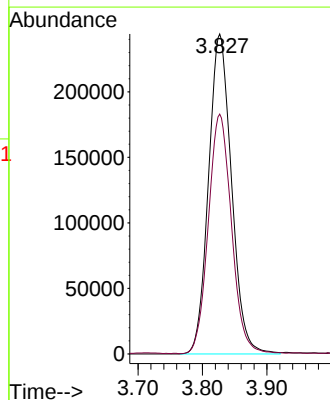
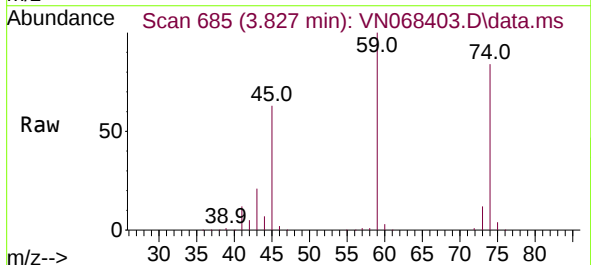
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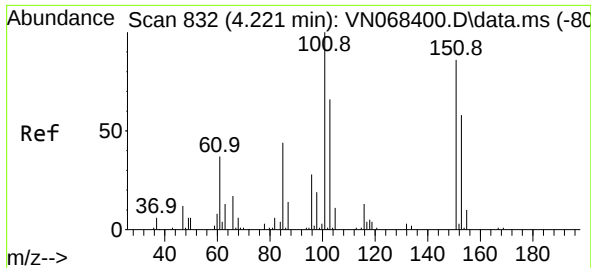
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#8
 Diethyl Ether
 Concen: 131.396 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.005 min
 Lab File: VN068403.D
 Acq: 3 Sep 2021 12:33

Tgt Ion: 74 Resp: 604193
 Ion Ratio Lower Upper
 74 100
 45 75.4 20.3 182.5





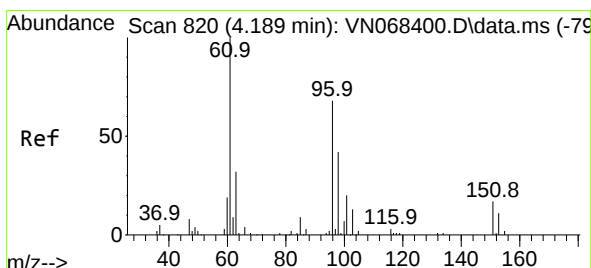
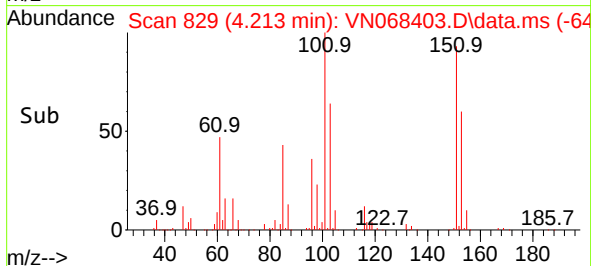
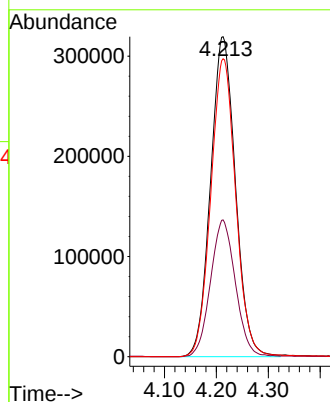
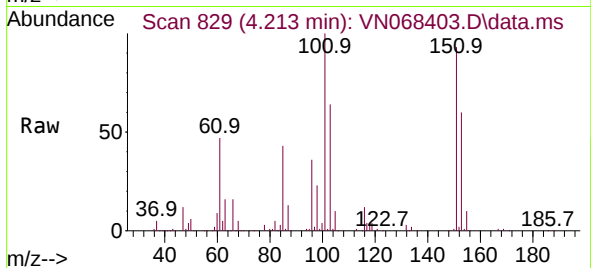
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.011 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.008 min
Lab File: VN068403.D
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Tgt Ion:101 Resp: 1061413
Ion Ratio Lower Upper
101 100
85 42.8 0.0 97.8
151 93.6 0.0 135.0

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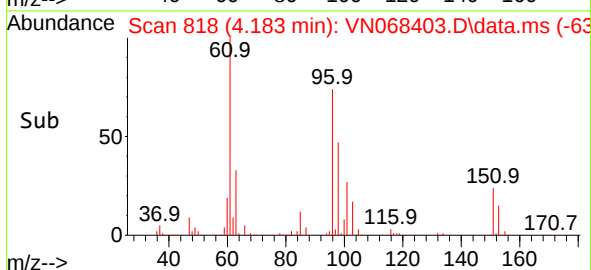
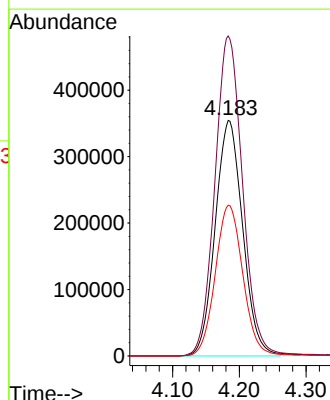
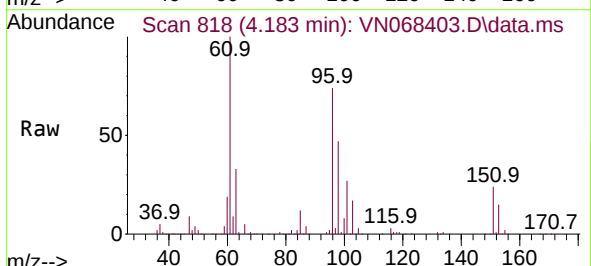
Manual Integrations
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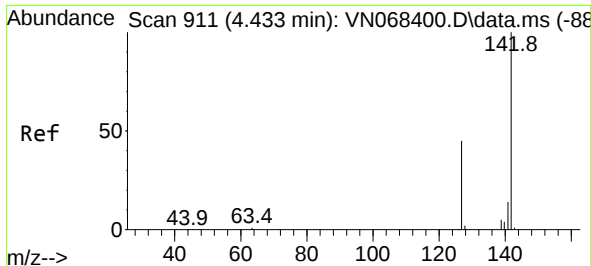
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#10
1,1-Dichloroethene
Concen: 146.133 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.005 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

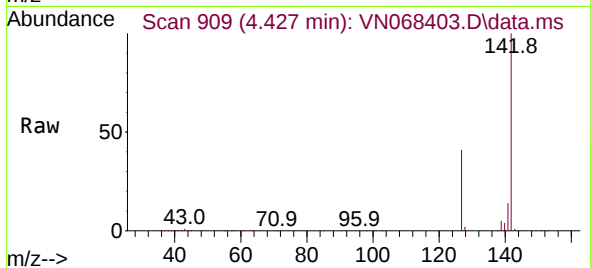
Tgt Ion: 96 Resp: 1014793
Ion Ratio Lower Upper
96 100
61 135.8 148.3 222.5#
98 64.0 48.6 73.0





#11
Methyl Iodide
Concen: 186.959 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.005 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

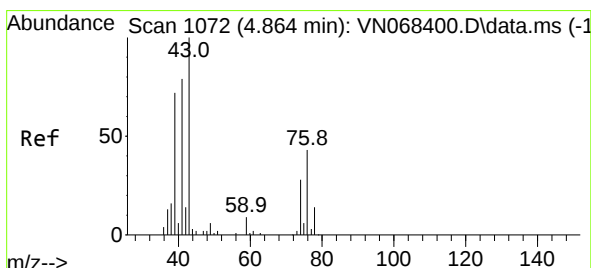
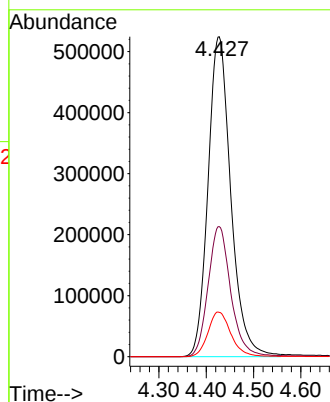
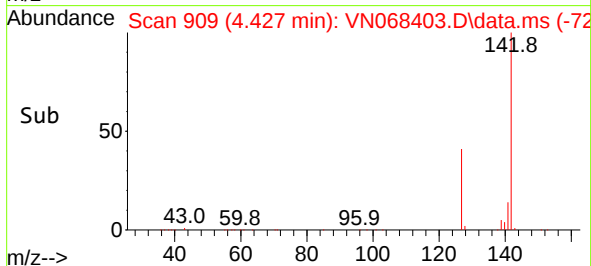
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



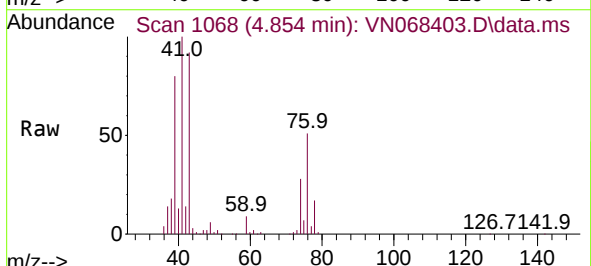
Tgt Ion:142 Resp: 1757150
Ion Ratio Lower Upper
142 100
127 40.6 27.2 81.5
141 13.8 6.9 20.7

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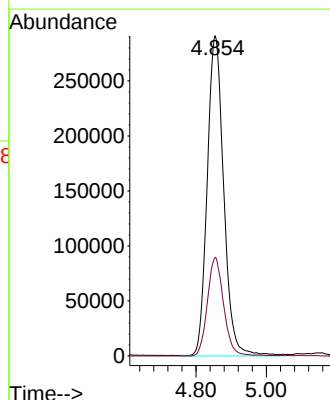
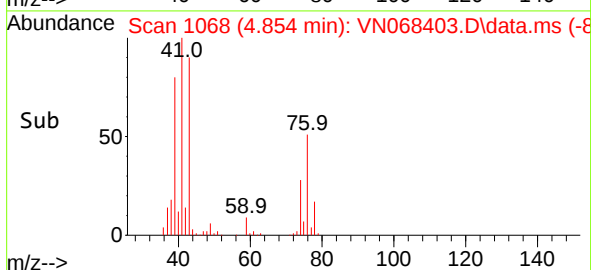
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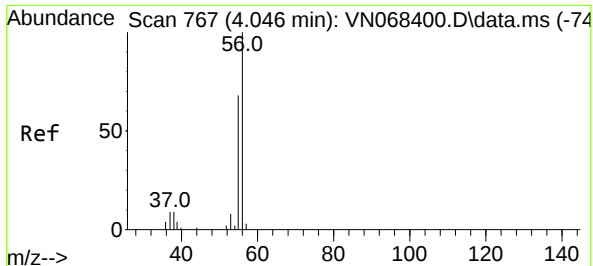


#12
Methyl Acetate
Concen: 107.519 ug/l m
RT: 4.854 min Scan# 1068
Delta R.T. -0.011 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

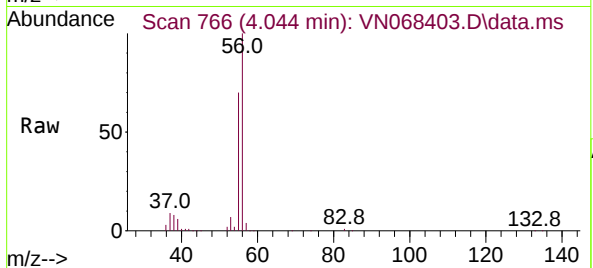


Tgt Ion: 43 Resp: 948818
Ion Ratio Lower Upper
43 100
74 30.8 16.6 25.0#

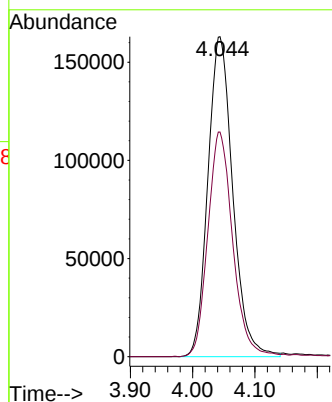




#13
Acrolein
Concen: 454.184 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



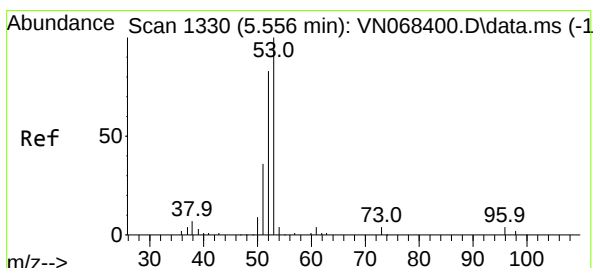
Tgt Ion: 56 Resp: 452343
Ion Ratio Lower Upper
56 100
55 70.1 57.5 86.3



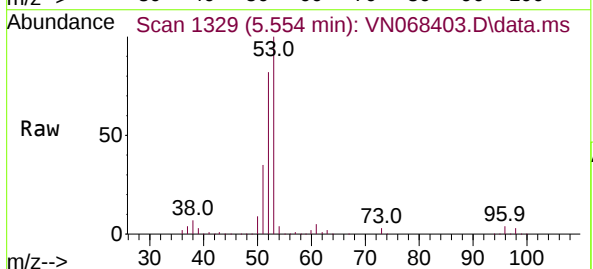
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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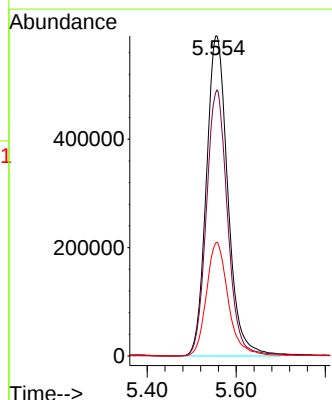
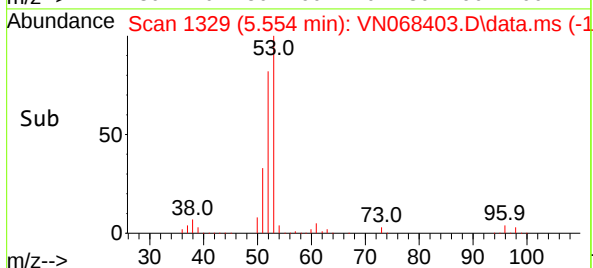
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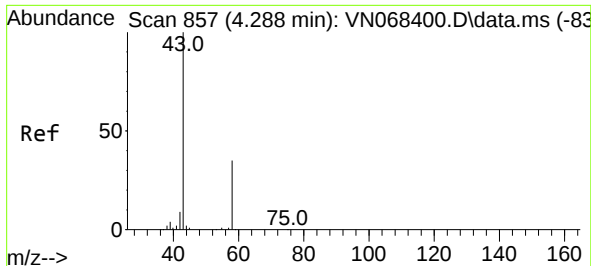


#14
Acrylonitrile
Concen: 525.248 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion: 53 Resp: 1981374
Ion Ratio Lower Upper
53 100
52 81.9 41.8 125.4
51 36.1 18.1 54.3





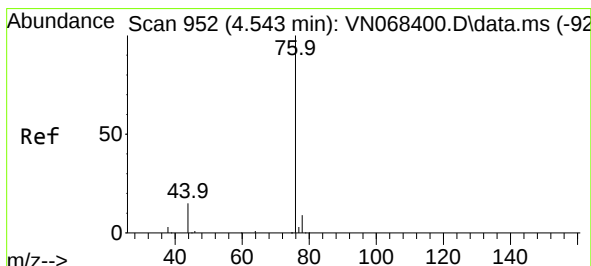
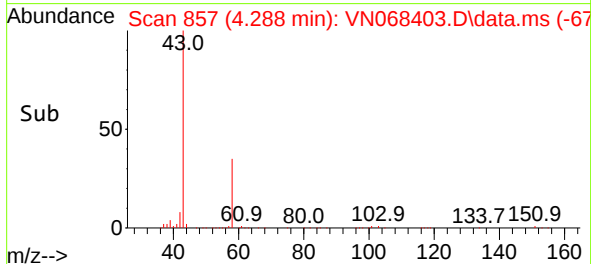
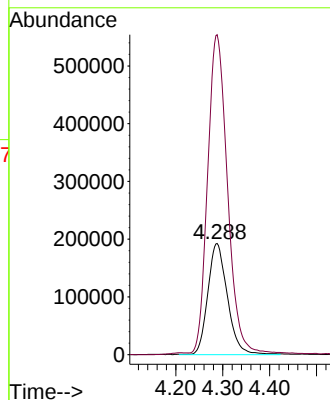
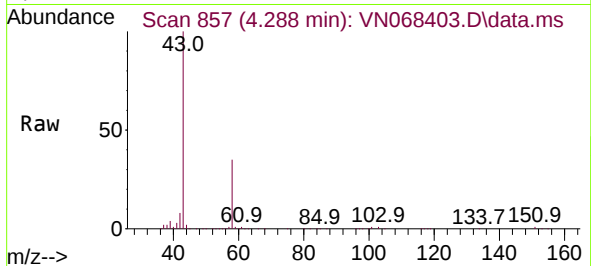
#15
Acetone
Concen: 528.154 ug/l m
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 58 Resp: 561634
Ion Ratio Lower Upper
58 100
43 287.7 289.6 434.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

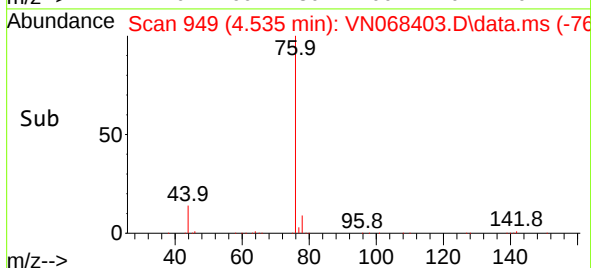
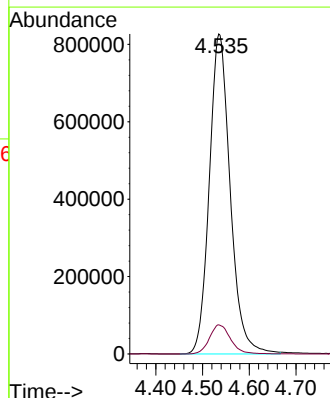
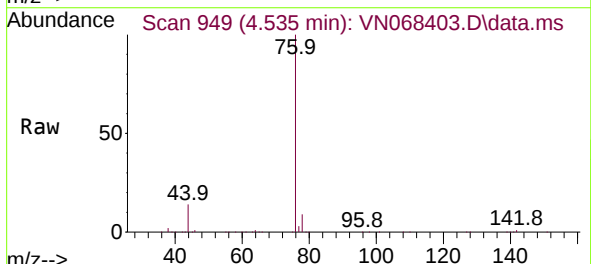
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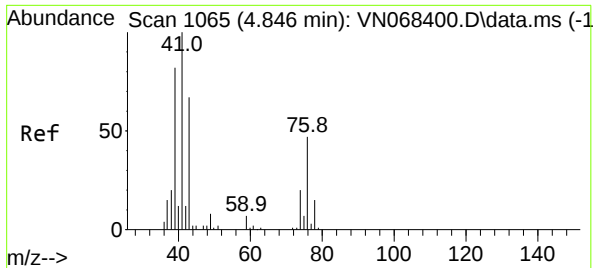
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#16
Carbon Disulfide
Concen: 139.380 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 76 Resp: 2568590
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4





#17

Allyl chloride

Concen: 109.139 ug/l m

RT: 4.843 min Scan# 1064

Delta R.T. -0.003 min

Lab File: VN068403.D

Acq: 3 Sep 2021 12:33

Tgt Ion: 41 Resp: 1218897

Ion Ratio Lower Upper

41 100

39 80.6 39.8 119.4

76 51.1 16.8 50.4#

Instrument :

MSVOA_N

ClientSampleId :

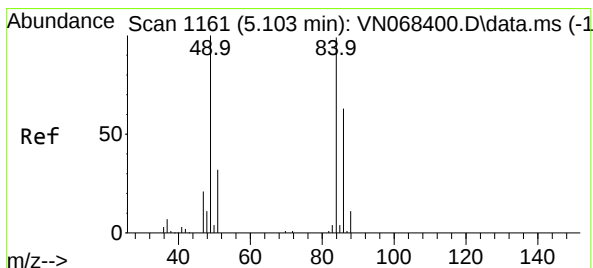
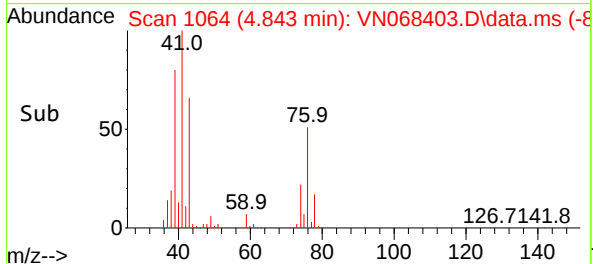
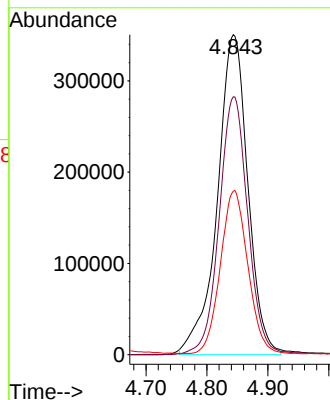
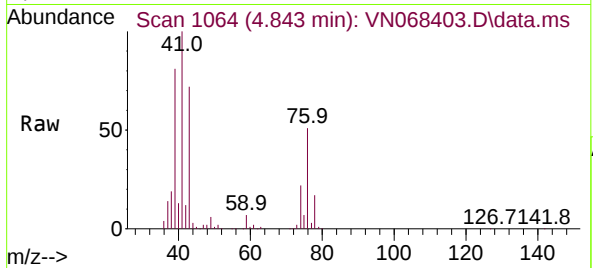
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#18

Methylene Chloride

Concen: 118.298 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. -0.005 min

Lab File: VN068403.D

Acq: 3 Sep 2021 12:33

Tgt Ion: 84 Resp: 1030699

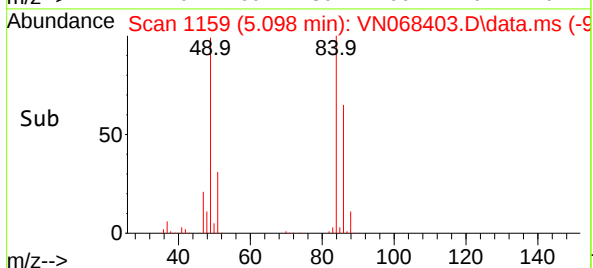
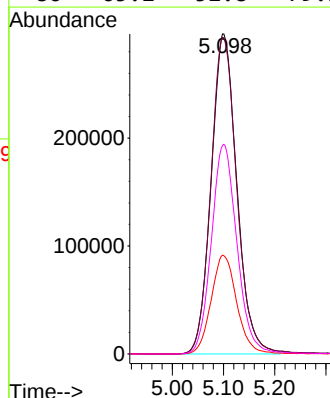
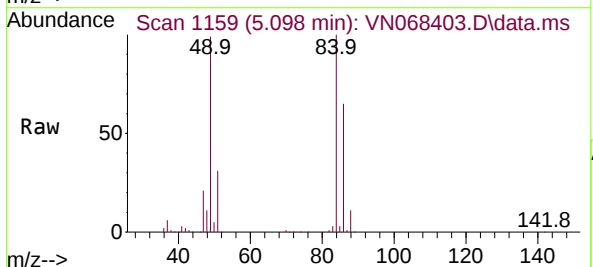
Ion Ratio Lower Upper

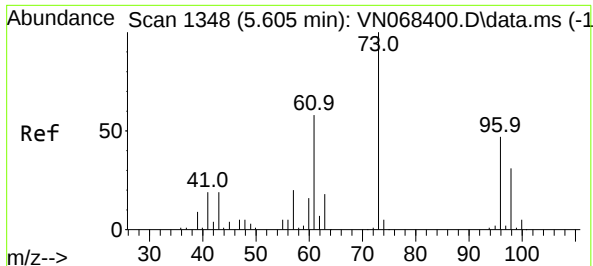
84 100

49 98.9 110.9 166.3#

51 30.9 31.2 46.8#

86 65.2 52.8 79.2





#19

trans-1,2-Dichloroethene
Concen: 137.341 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

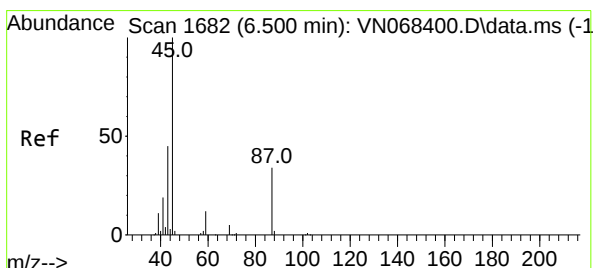
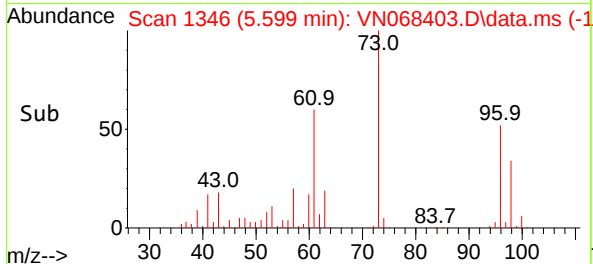
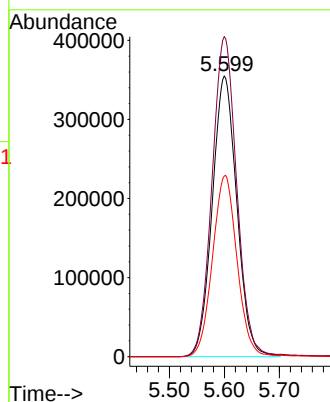
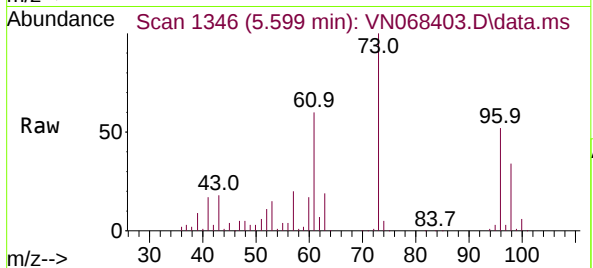
Tgt Ion: 96 Resp: 1103828

Ion	Ratio	Lower	Upper
96	100		
61	114.0	129.3	193.9#
98	64.4	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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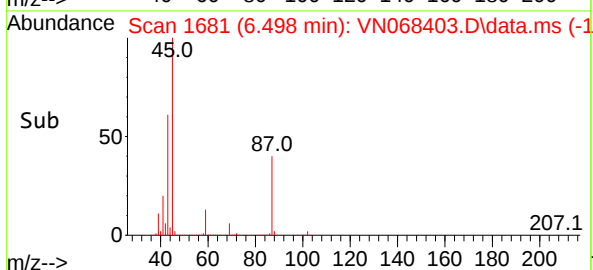
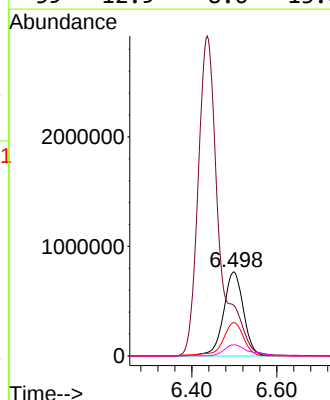
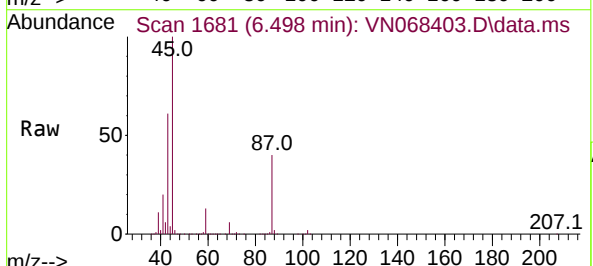


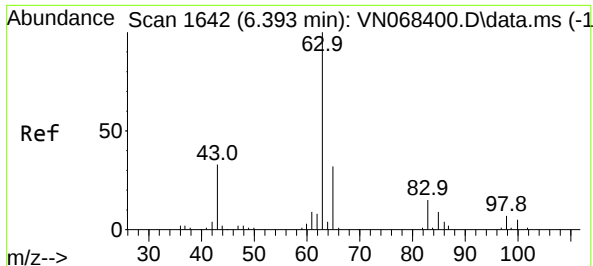
#20

Diisopropyl ether
Concen: 96.368 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

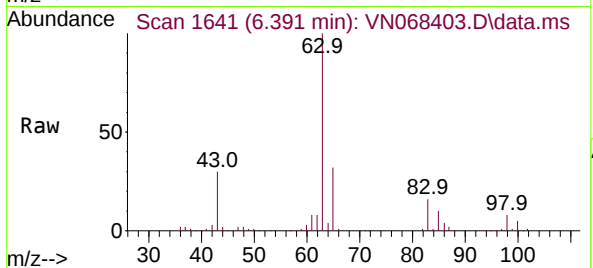
Tgt Ion: 45 Resp: 2507258

Ion	Ratio	Lower	Upper
45	100		
43	59.5	48.1	72.1
87	39.5	19.8	29.6#
59	12.9	8.6	13.0



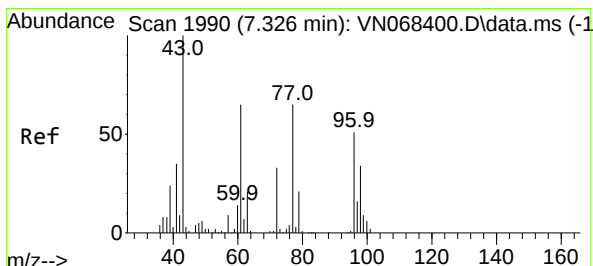
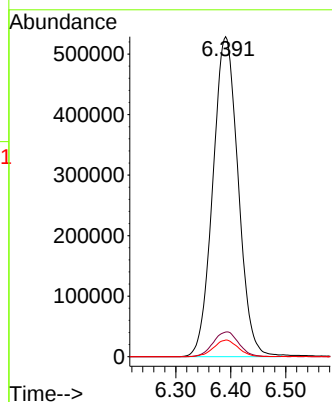
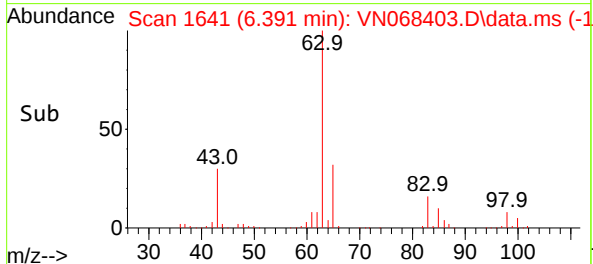


#21
1,1-Dichloroethane
Concen: 114.813 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

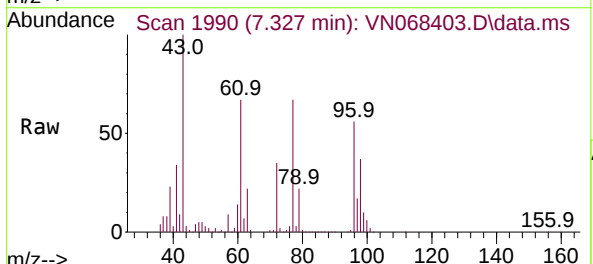


Tgt Ion: 63 Resp: 1690228

Ion	Ratio	Lower	Upper
63	100		
98	7.7	2.7	8.1
100	5.2	1.8	5.3

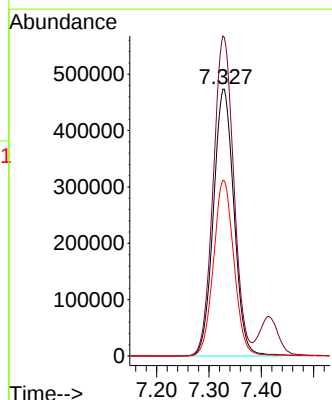
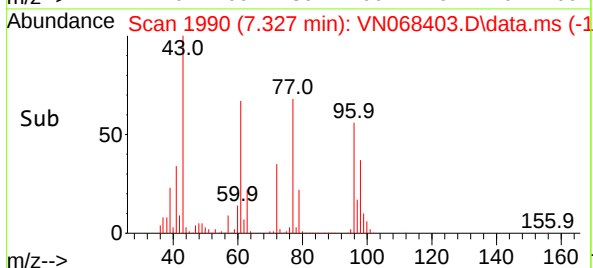


#22
cis-1,2-Dichloroethene
Concen: 134.022 ug/l m
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion: 96 Resp: 1291308

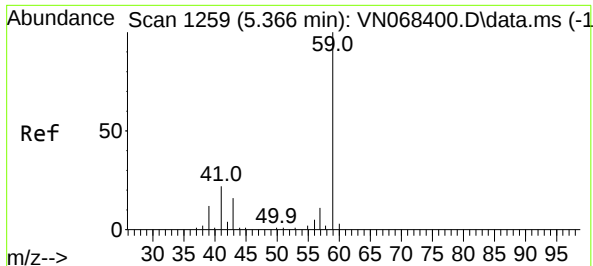
Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.2	196.8#
98	0.0	50.7	76.1#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#23

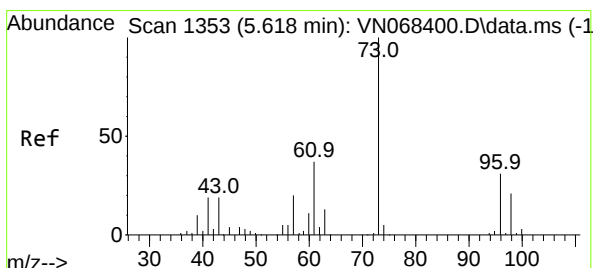
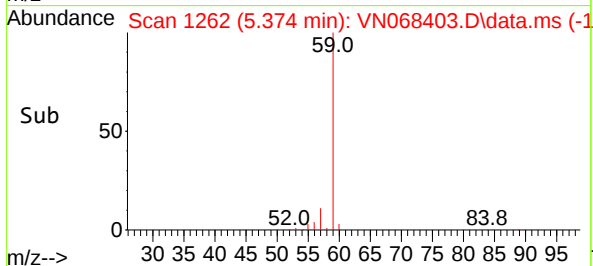
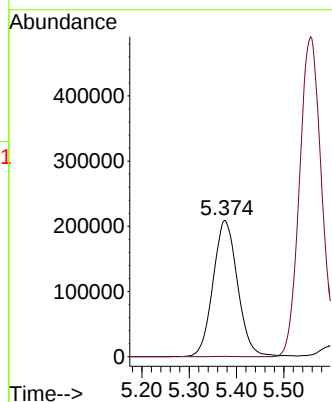
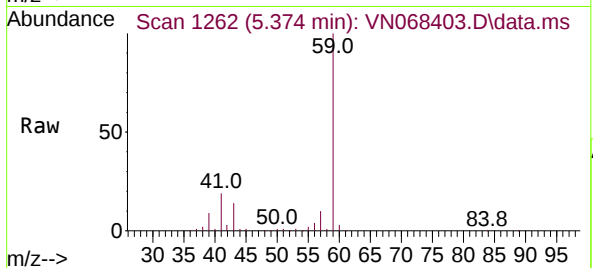
tert-Butyl Alcohol
Concen: 511.815 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. 0.008 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 59 Resp: 751509
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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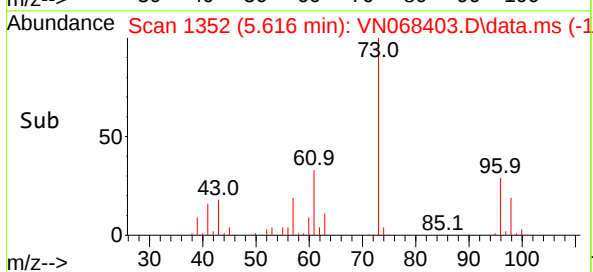
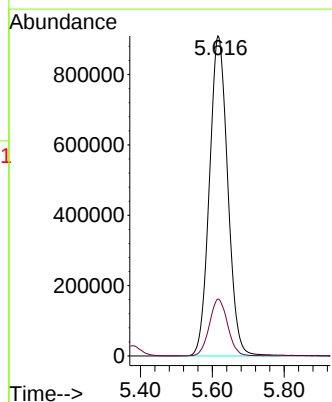
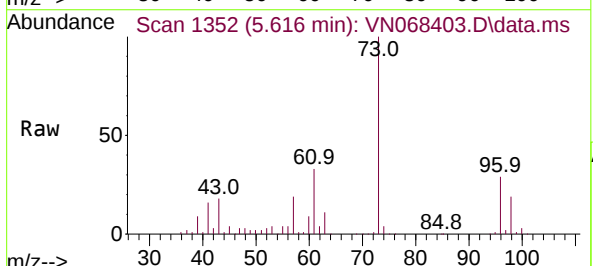
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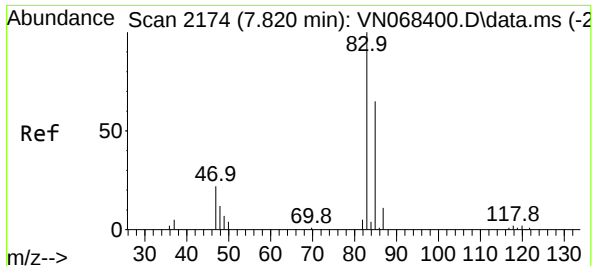


#24

Methyl tert-Butyl Ether
Concen: 120.744 ug/l m
RT: 5.616 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 73 Resp: 3224644
Ion Ratio Lower Upper
73 100
43 0.0 20.0 30.0#





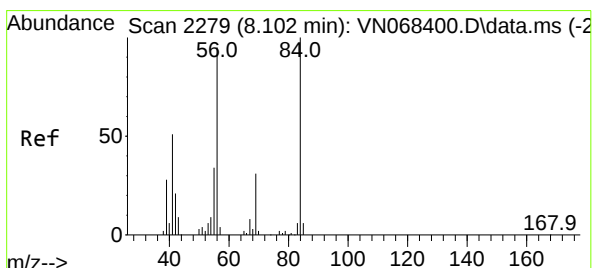
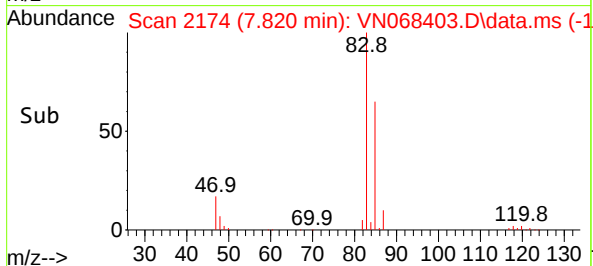
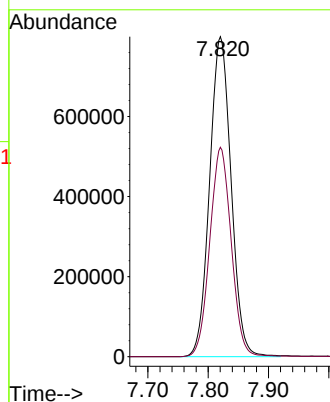
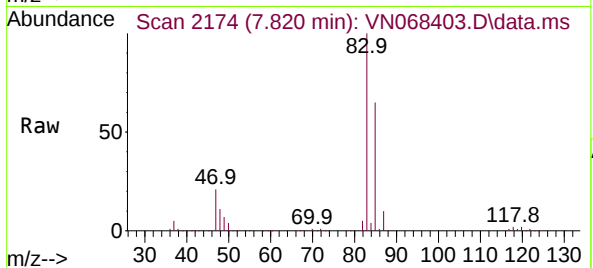
#25
Chloroform
Concen: 120.535 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 83 Resp: 1981284
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

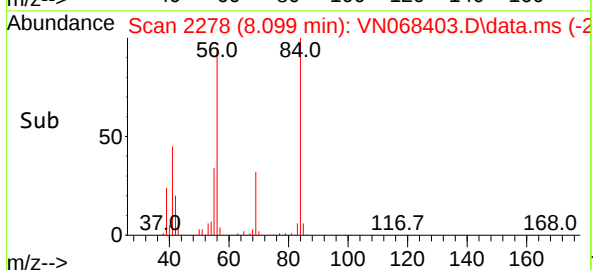
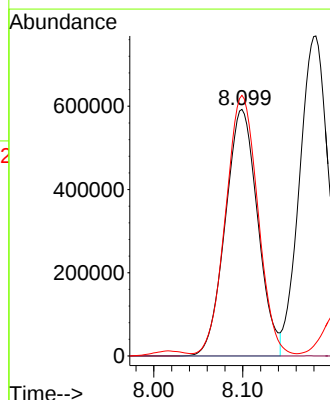
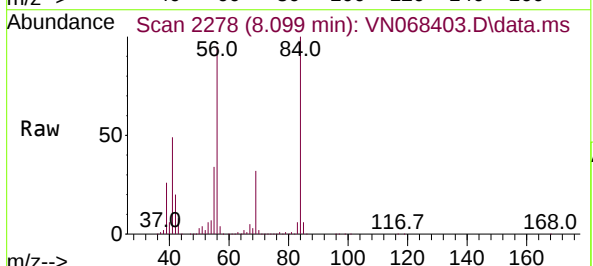
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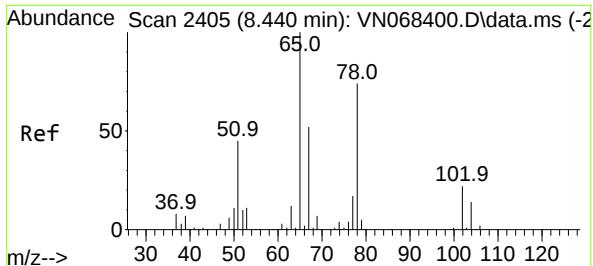
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#26
Cyclohexane
Concen: 116.006 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 56 Resp: 1502094
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 105.7 66.2 99.2#





#27

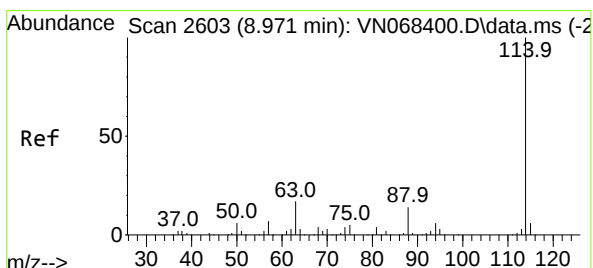
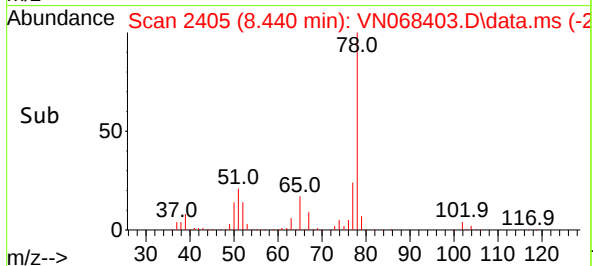
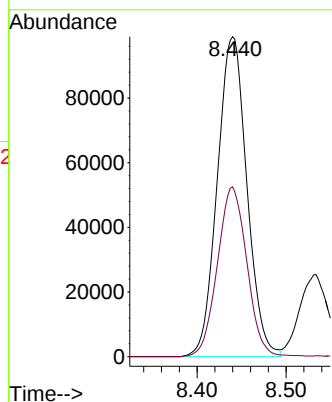
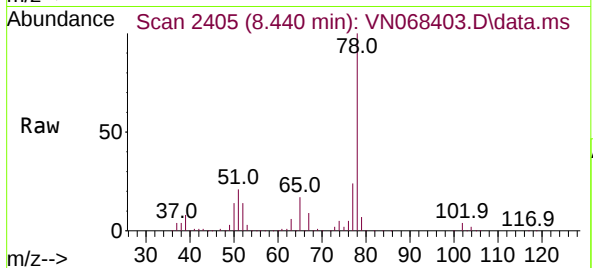
1,2-Dichloroethane-d4
Concen: 22.563 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 65 Resp: 228803
Ion Ratio Lower Upper
65 100
67 52.7 39.8 59.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

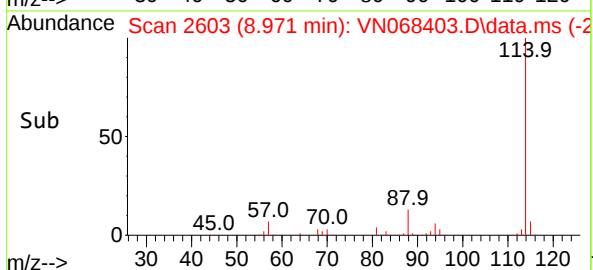
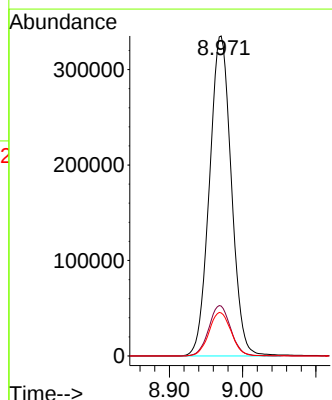
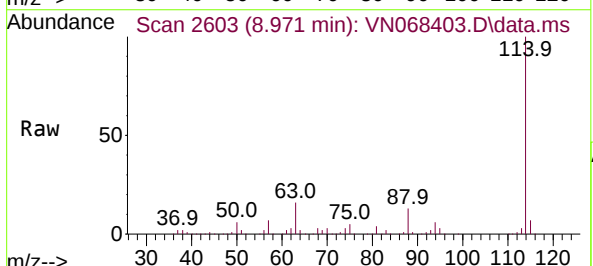
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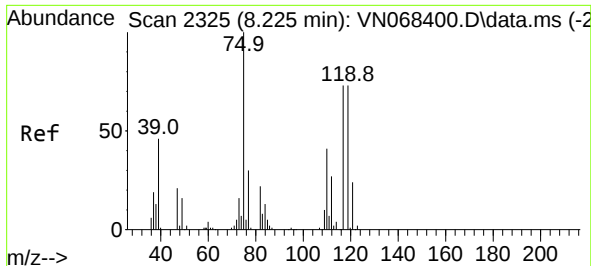


#28

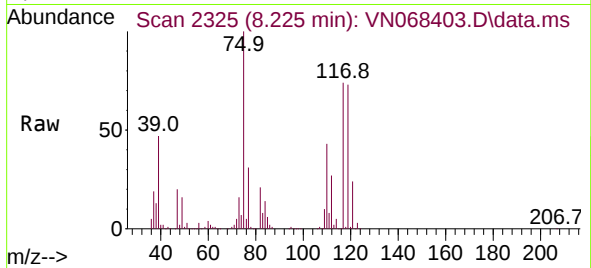
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 114 Resp: 694733
Ion Ratio Lower Upper
114 100
63 15.7 20.3 30.5#
88 13.8 14.6 22.0#



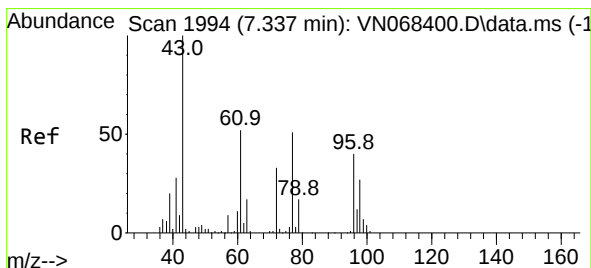
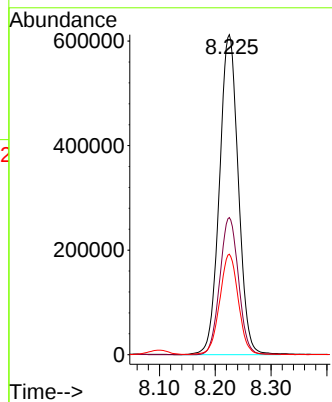
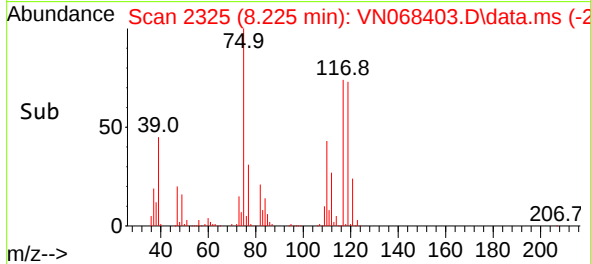


#29
1,1-Dichloropropene
Concen: 131.791 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

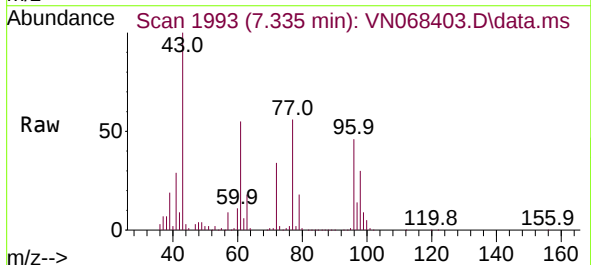


Tgt Ion: 75 Resp: 1438726

Ion	Ratio	Lower	Upper
75	100		
110	42.5	0.0	63.4
77	30.7	0.0	63.0

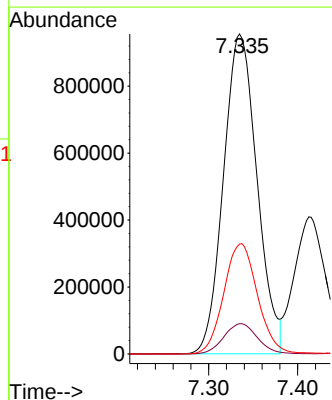
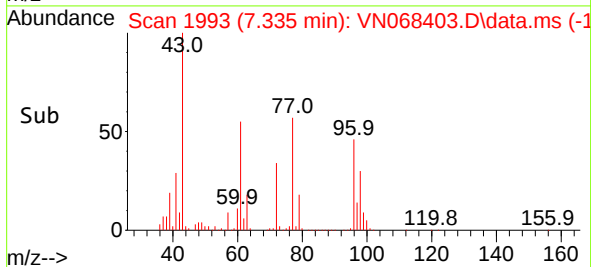


#30
2-Butanone
Concen: 509.227 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion: 43 Resp: 2503781

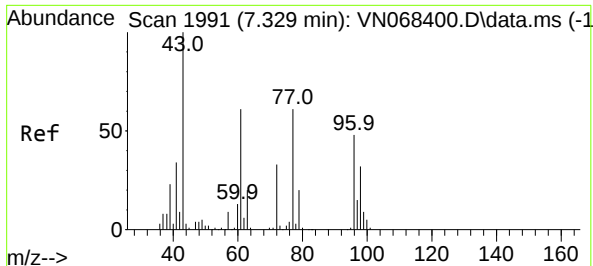
Ion	Ratio	Lower	Upper
43	100		
57	9.5	6.9	10.3
72	34.8	20.0	30.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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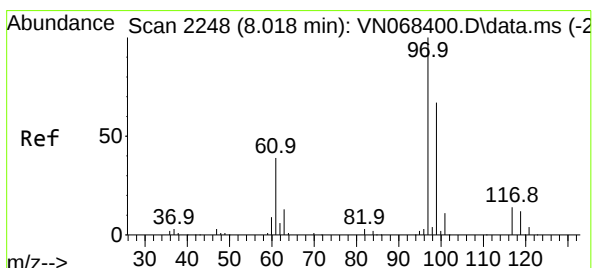
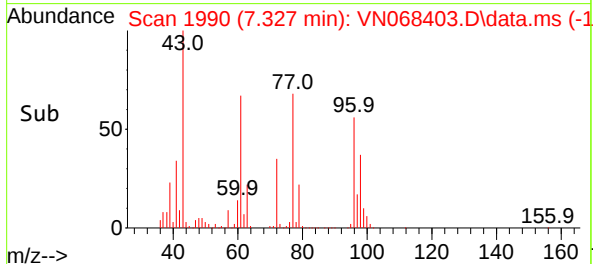
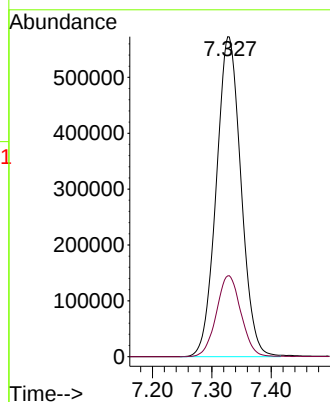
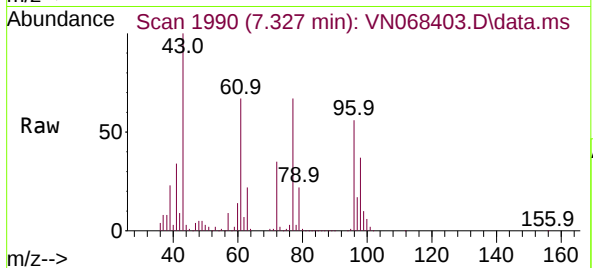
#31
2,2-Dichloropropane
Concen: 131.548 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 77 Resp: 1655388
Ion Ratio Lower Upper
77 100
97 25.2 16.3 24.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

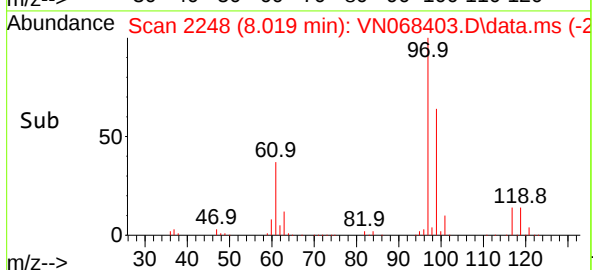
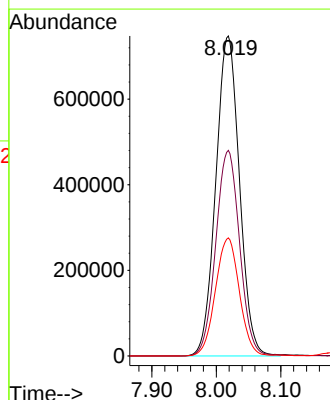
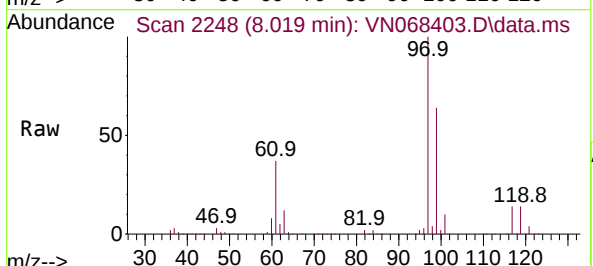
Manual Integrations
APPROVED

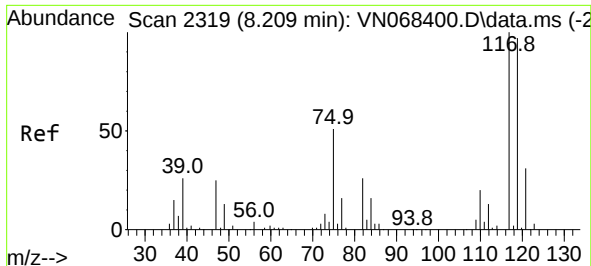
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#32
1,1,1-Trichloroethane
Concen: 139.636 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

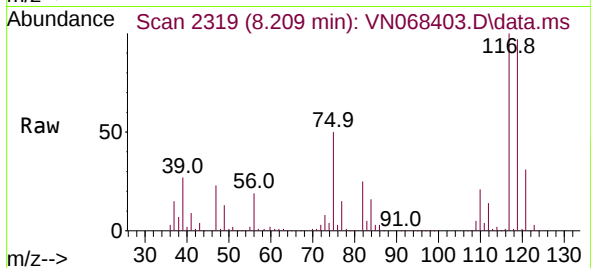
Tgt Ion: 97 Resp: 1905239
Ion Ratio Lower Upper
97 100
99 64.9 49.7 74.5
61 37.4 38.0 57.0#





#33
Carbon Tetrachloride
Concen: 152.647 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

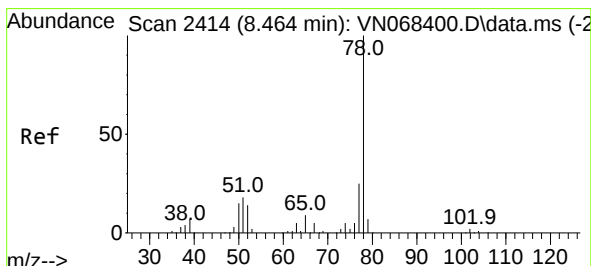
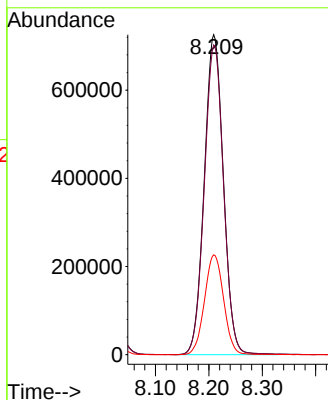
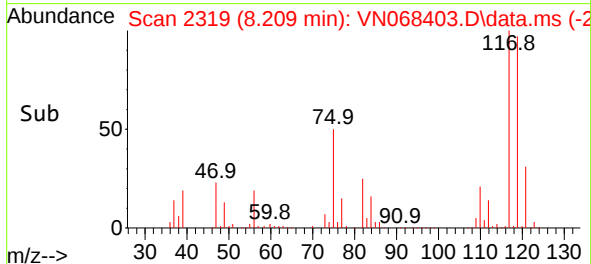
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



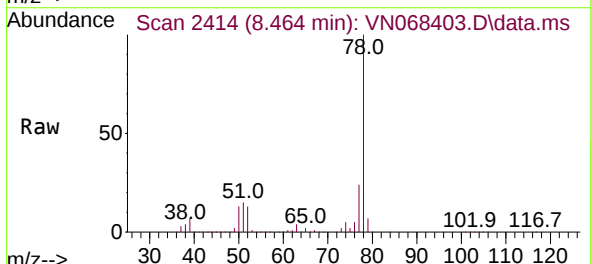
Tgt Ion:117 Resp: 1803466
Ion Ratio Lower Upper
117 100
119 96.8 73.3 109.9
121 31.2 24.2 36.4

Manual Integrations
APPROVED

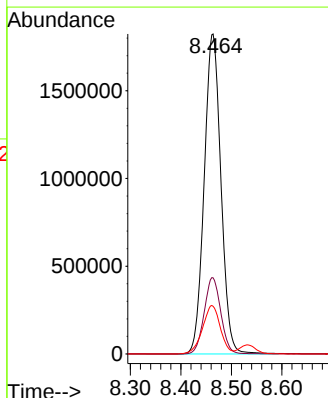
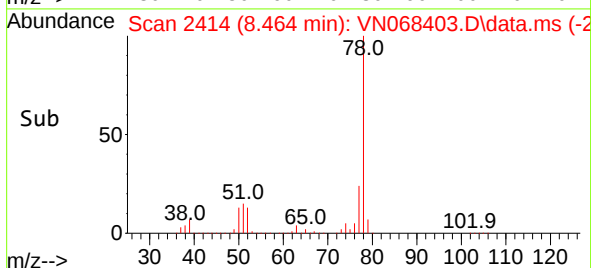
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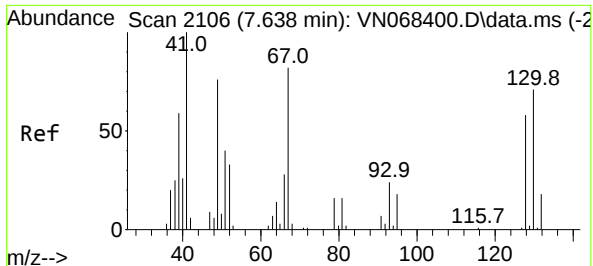


#34
Benzene
Concen: 128.389 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion: 78 Resp: 4199601
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0
51 14.9 20.0 30.0#





#35

Methacrylonitrile

Concen: 100.452 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. 0.000 min

Lab File: VN068403.D

Acq: 3 Sep 2021 12:33

Tgt Ion: 41 Resp: 504052

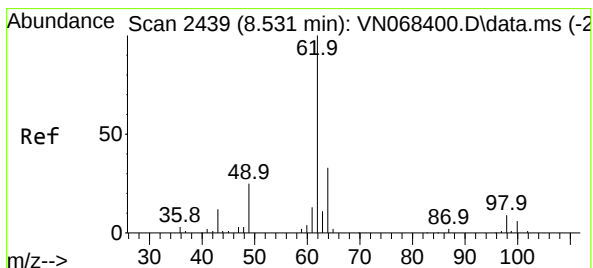
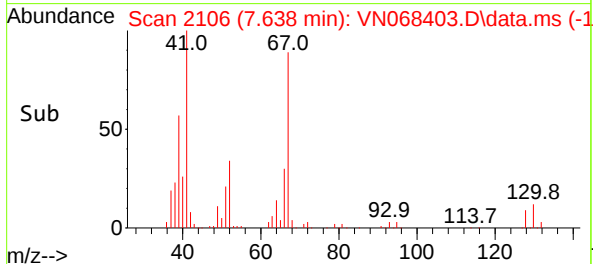
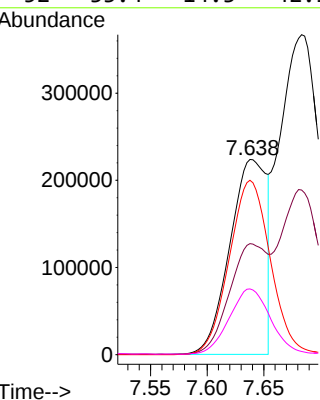
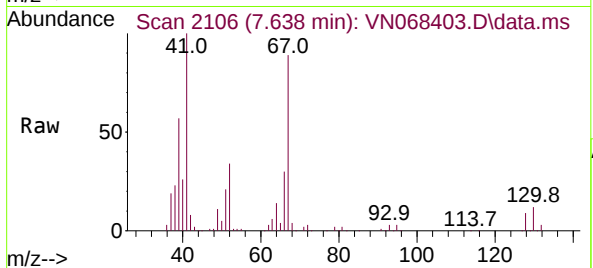
Ion Ratio Lower Upper

41 100

39 56.8 30.3 90.9

67 89.4 32.1 96.3

52 33.4 14.3 42.9



#36

1,2-Dichloroethane

Concen: 117.989 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN068403.D

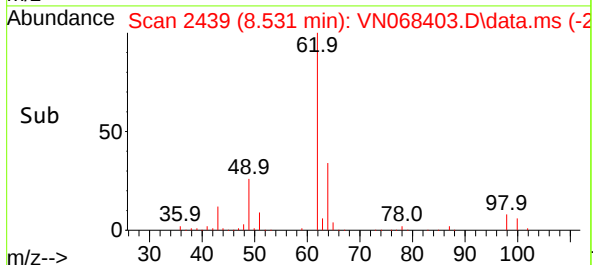
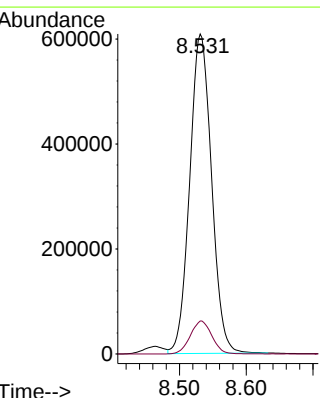
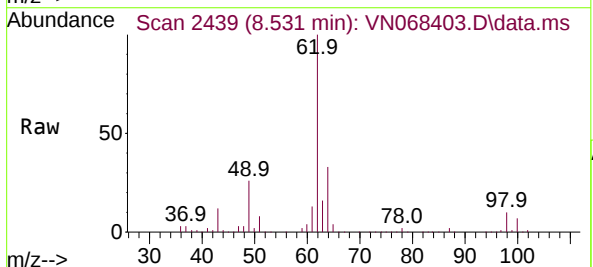
Acq: 3 Sep 2021 12:33

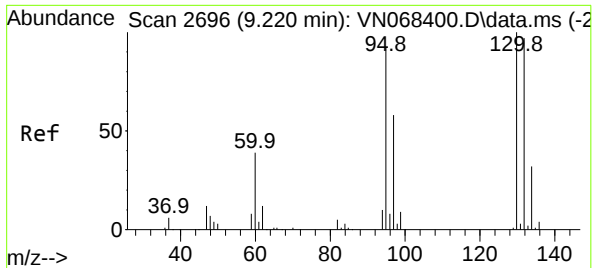
Tgt Ion: 62 Resp: 1383442

Ion Ratio Lower Upper

62 100

98 10.2 6.0 9.0#





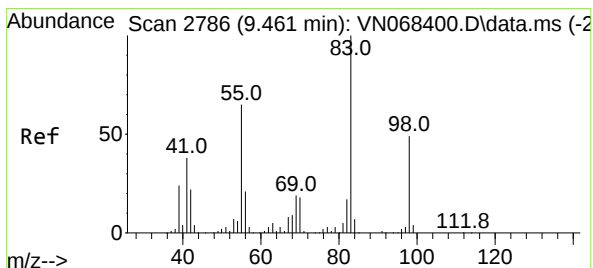
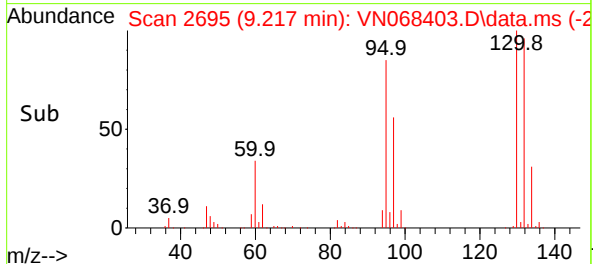
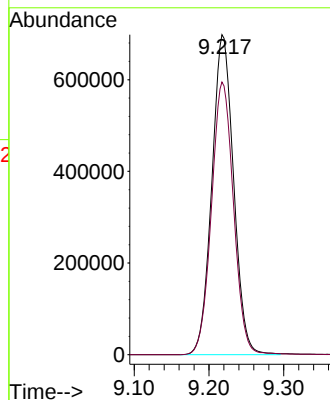
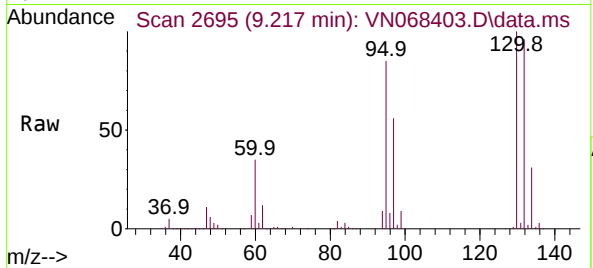
#37
Trichloroethene
Concen: 158.063 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:130 Resp: 1408185
Ion Ratio Lower Upper
130 100
95 85.2 92.2 138.2#

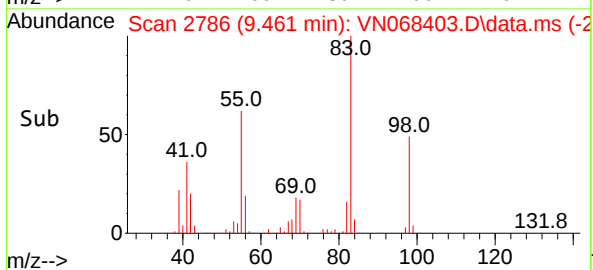
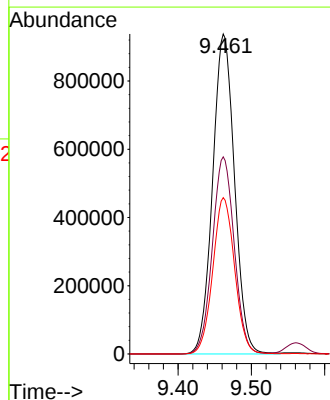
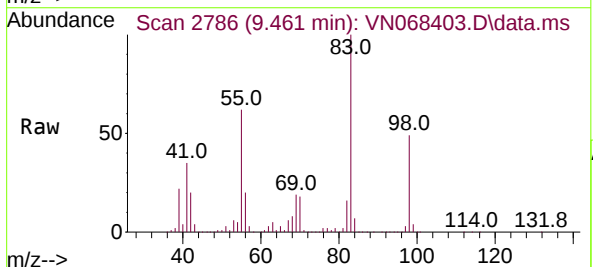
Manual Integrations
APPROVED

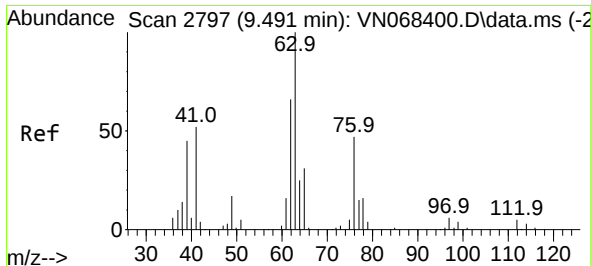
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#38
Methylcyclohexane
Concen: 154.039 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 83 Resp: 1946110
Ion Ratio Lower Upper
83 100
55 61.6 41.5 124.6
98 48.8 22.4 67.0





#39

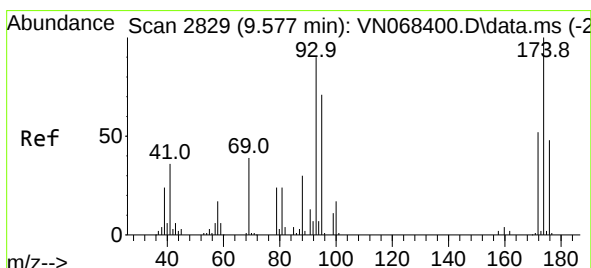
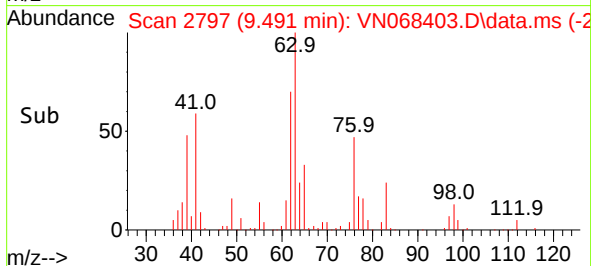
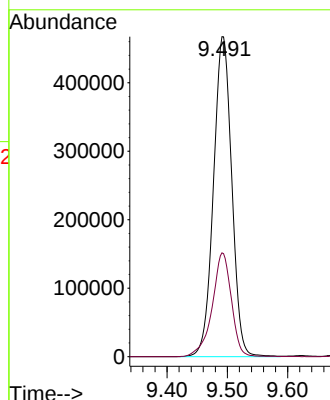
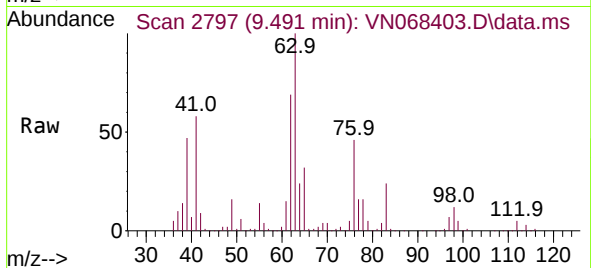
1,2-Dichloropropane
Concen: 121.064 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 985041
Ion Ratio Lower Upper
63 100
65 32.4 24.5 36.7

Manual Integrations
APPROVED

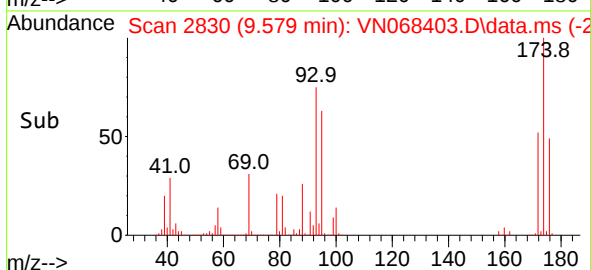
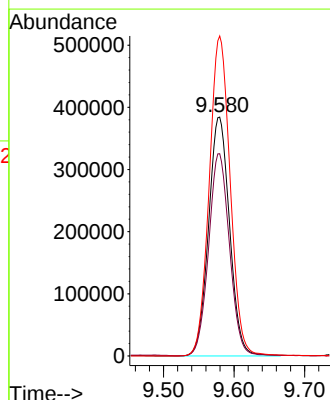
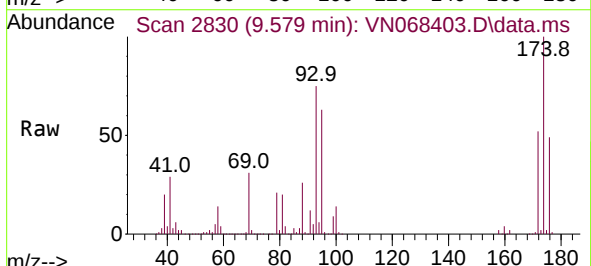
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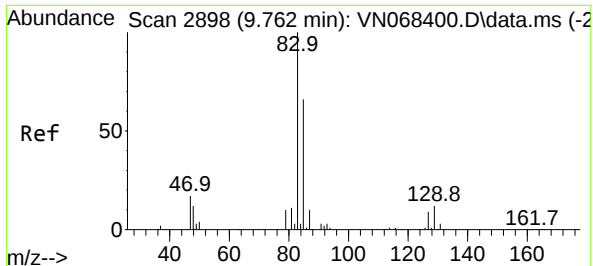


#40

Dibromomethane
Concen: 131.088 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 93 Resp: 796424
Ion Ratio Lower Upper
93 100
95 83.7 0.0 167.6
174 133.3 0.0 148.4





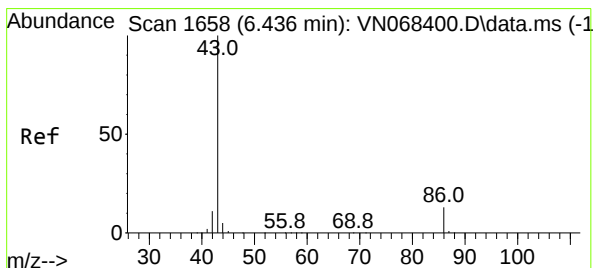
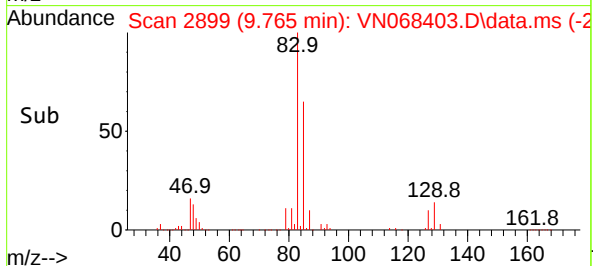
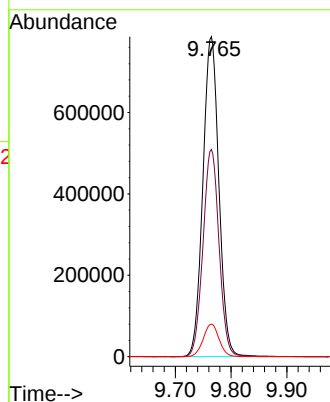
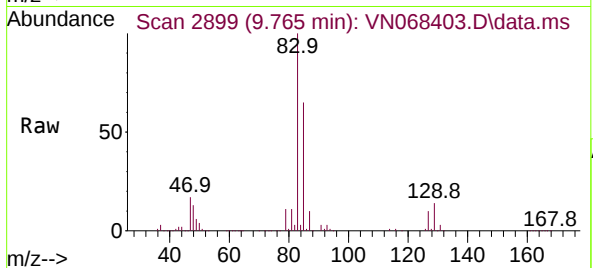
#41
Bromodichloromethane
Concen: 132.944 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 83 Resp: 1564437
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8
127 10.2 6.6 9.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

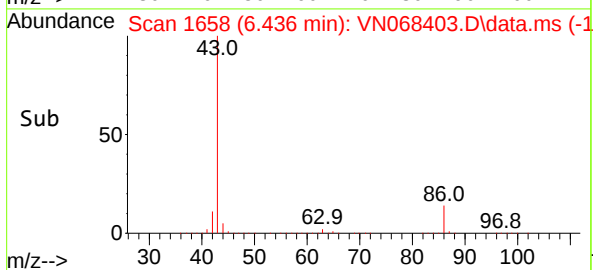
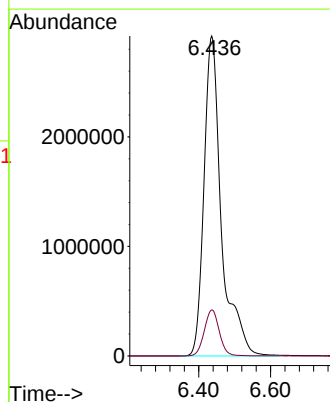
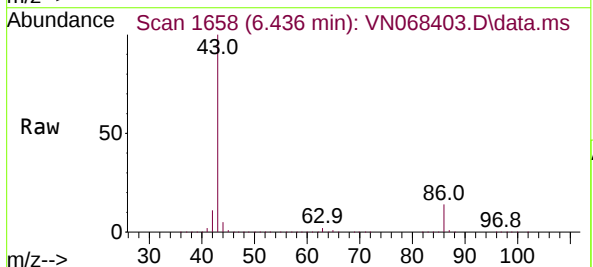
Manual Integrations
APPROVED

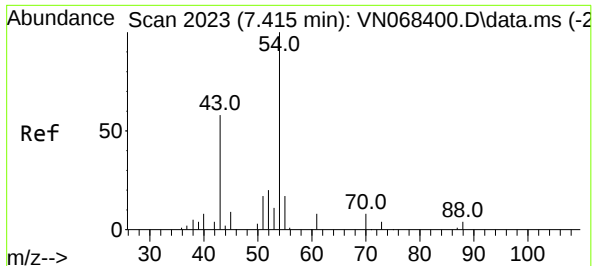
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#42
Vinyl Acetate
Concen: 499.712 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 43 Resp: 9860643
Ion Ratio Lower Upper
43 100
86 12.4 6.4 9.6#





#43

Ethyl Acetate

Concen: 99.379 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068403.D

Acq: 3 Sep 2021 12:33

Tgt Ion: 43 Resp: 1018424

Ion Ratio Lower Upper

43 100

45 14.6 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

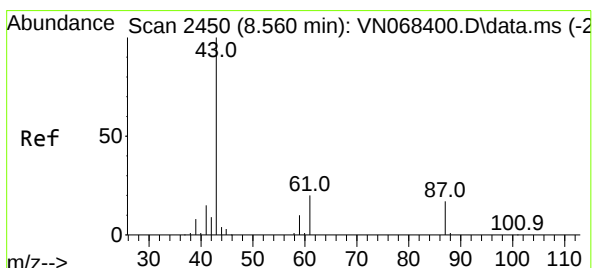
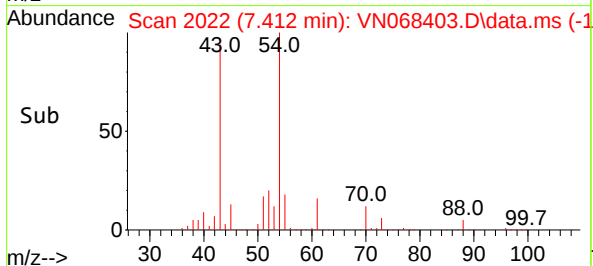
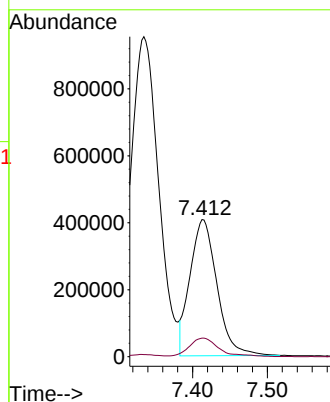
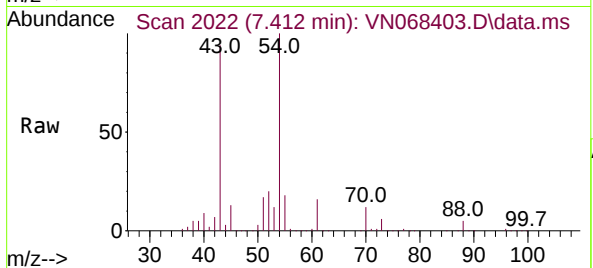
VSTDIC150

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#44

Isopropyl Acetate

Concen: 104.520 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN068403.D

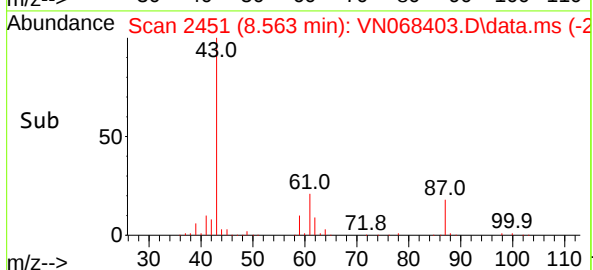
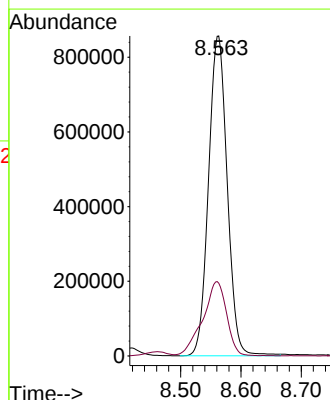
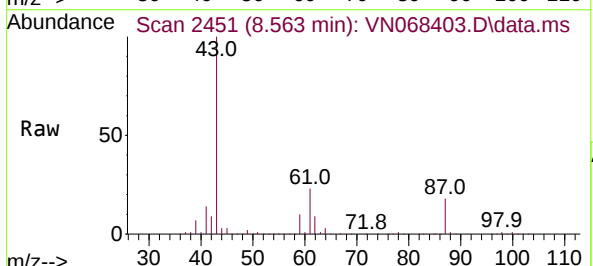
Acq: 3 Sep 2021 12:33

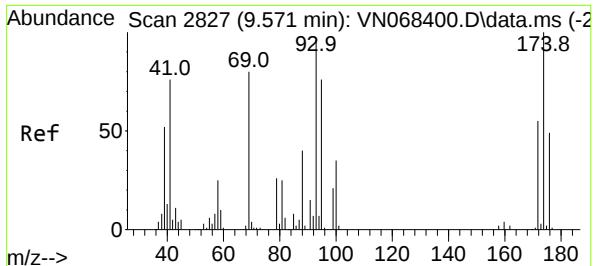
Tgt Ion: 43 Resp: 1846045

Ion Ratio Lower Upper

43 100

61 29.5 19.0 28.6#





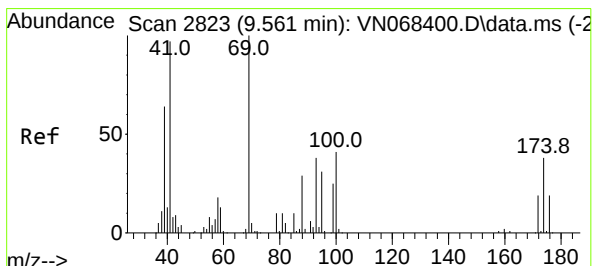
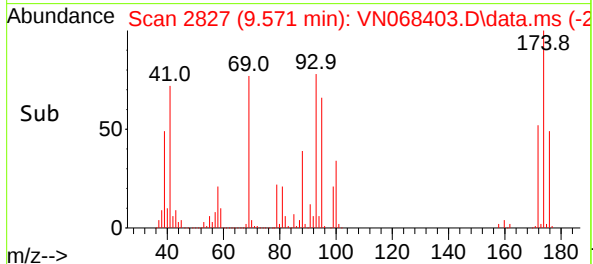
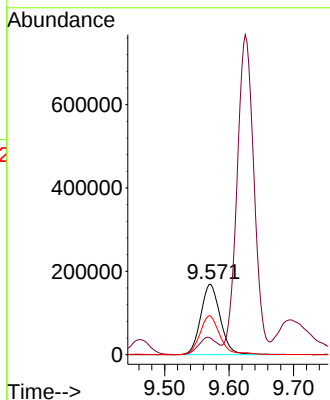
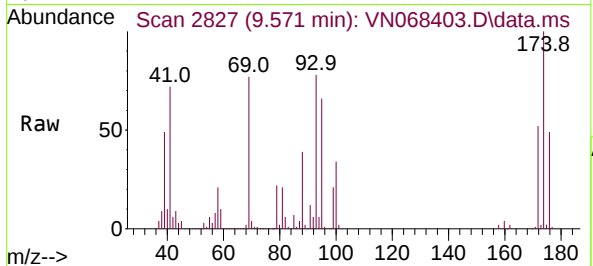
#45
1,4-Dioxane
Concen: 2558.098 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 88 Resp: 356536
Ion Ratio Lower Upper
88 100
43 23.2 18.0 27.0
58 54.8 57.7 86.5#

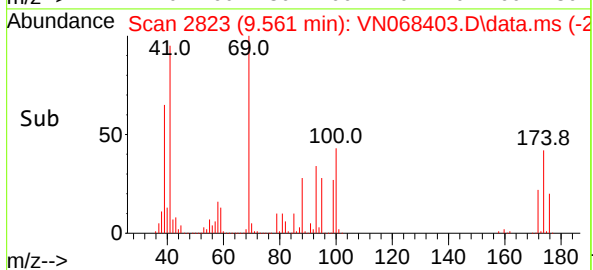
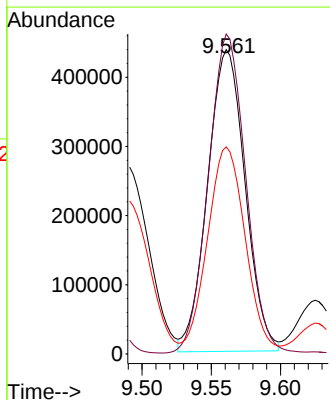
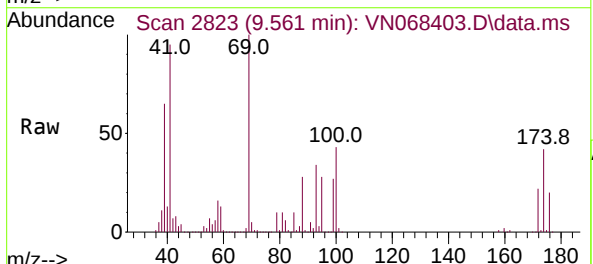
Manual Integrations
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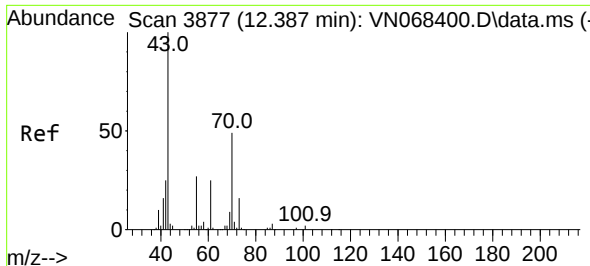
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#46
Methyl methacrylate
Concen: 106.185 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 41 Resp: 822012
Ion Ratio Lower Upper
41 100
69 107.7 38.0 114.1
39 68.1 33.9 101.7





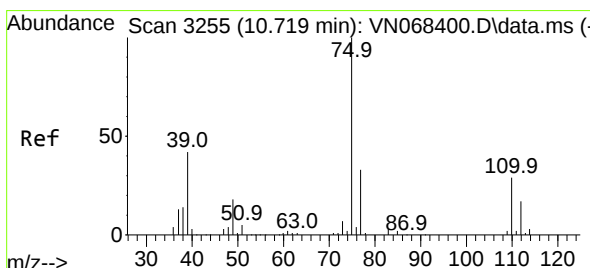
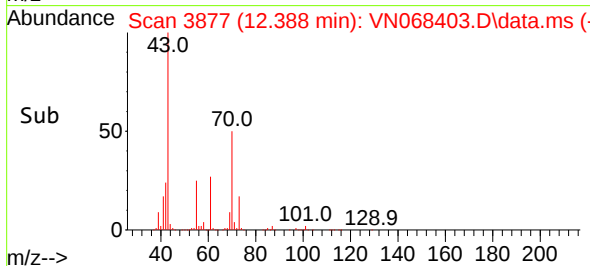
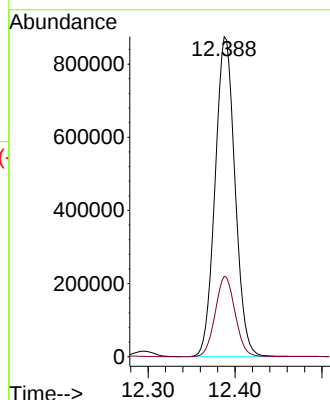
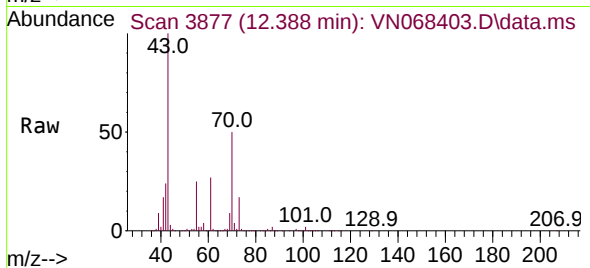
#47
n-amy1 Acetate
Concen: 96.625 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 43 Resp: 1390019
Ion Ratio Lower Upper
43 100
55 25.2 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

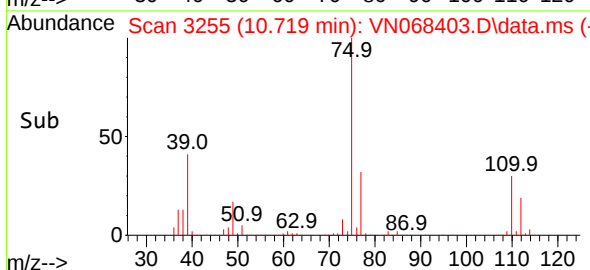
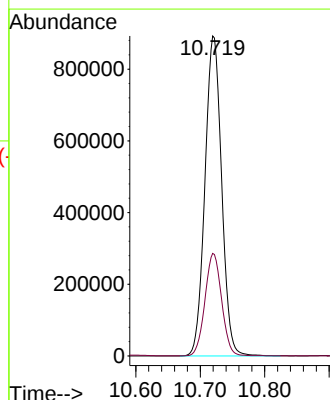
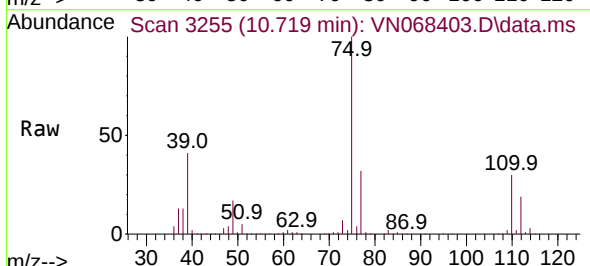
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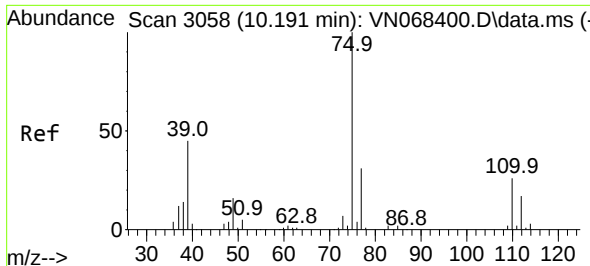
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#48
t-1,3-Dichloropropene
Concen: 126.558 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 75 Resp: 1604011
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0





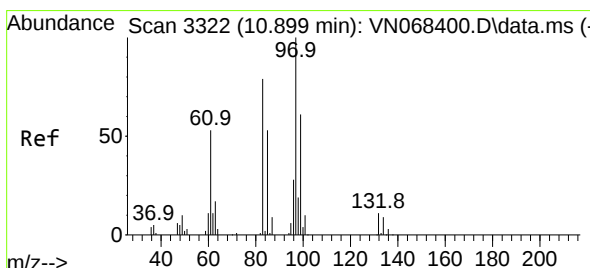
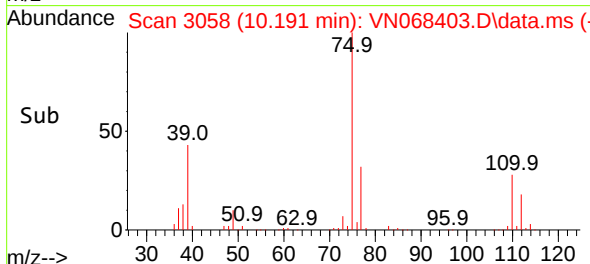
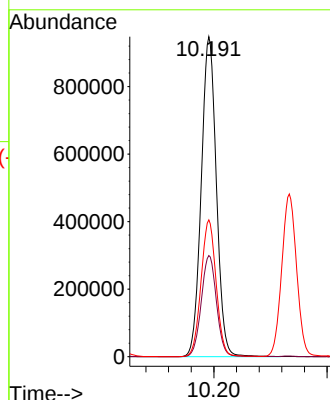
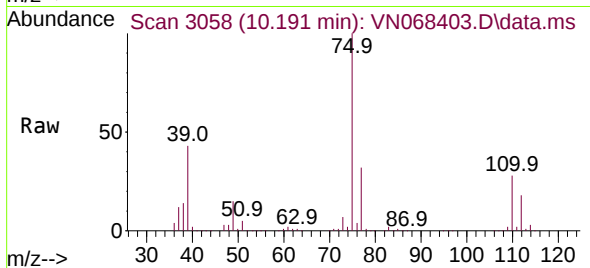
#49
cis-1,3-Dichloropropene
Concen: 131.264 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 1753779
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0
39 42.7 50.6 76.0#

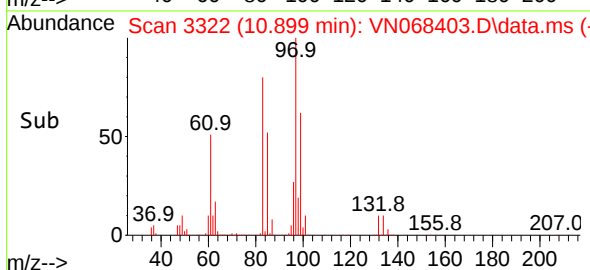
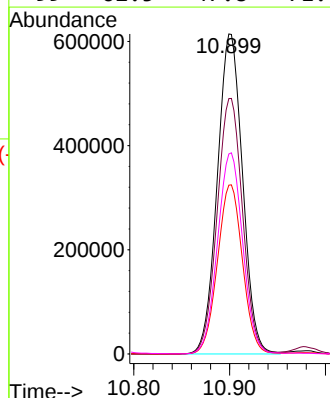
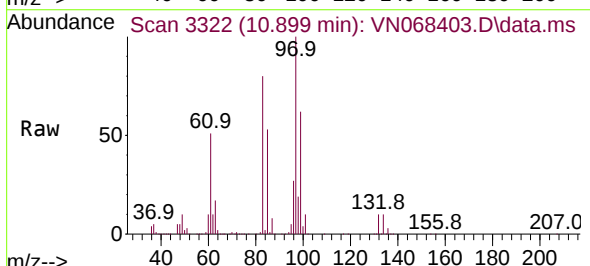
Manual Integrations
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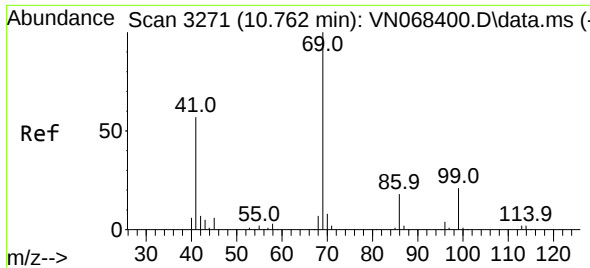
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#50
1,1,2-Trichloroethane
Concen: 130.921 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

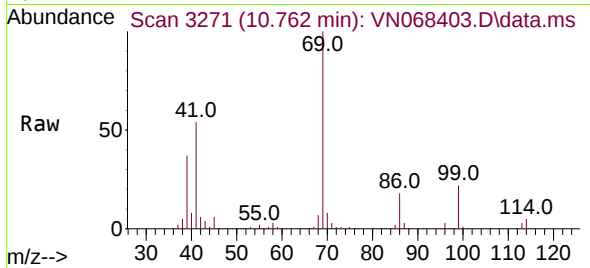
Tgt Ion: 97 Resp: 1122590
Ion Ratio Lower Upper
97 100
83 79.8 69.6 104.4
85 52.7 45.2 67.8
99 62.5 47.8 71.6





#51
Ethyl methacrylate
Concen: 118.269 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

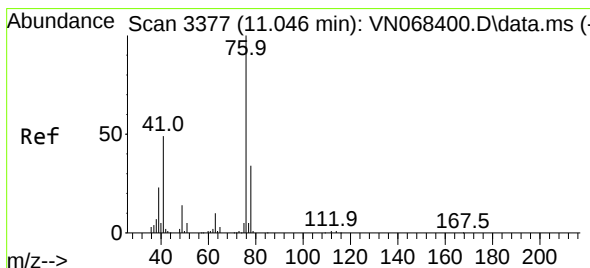
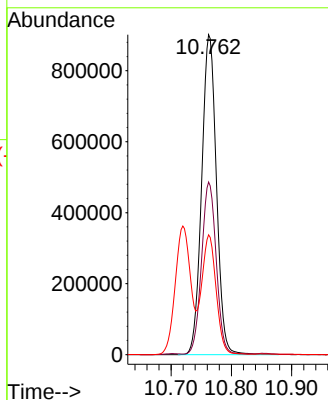
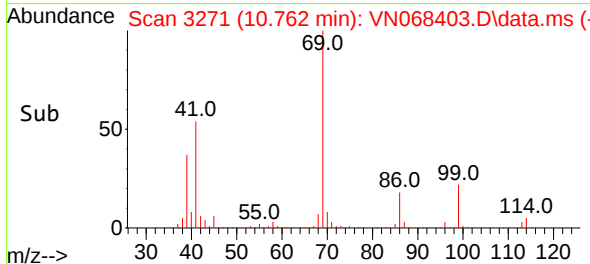
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



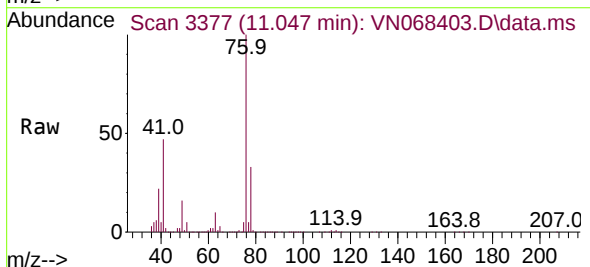
Tgt Ion: 69 Resp: 1531504
Ion Ratio Lower Upper
69 100
41 53.8 36.8 110.4
39 37.3 23.8 71.2

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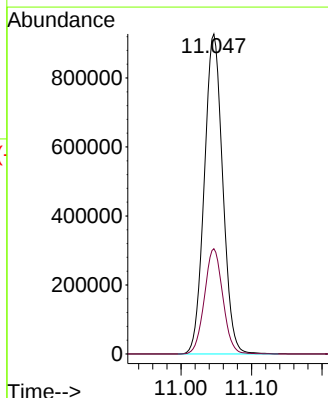
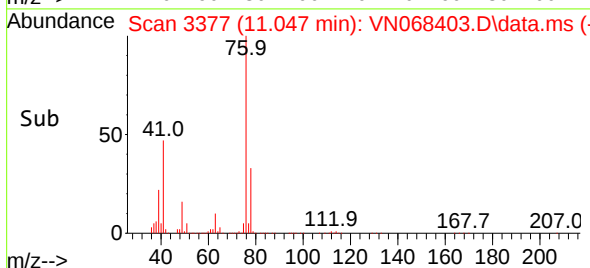
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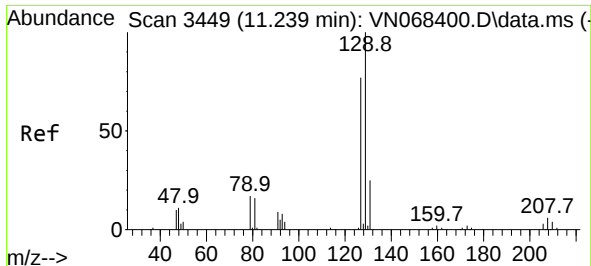


#52
1,3-Dichloropropane
Concen: 120.764 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



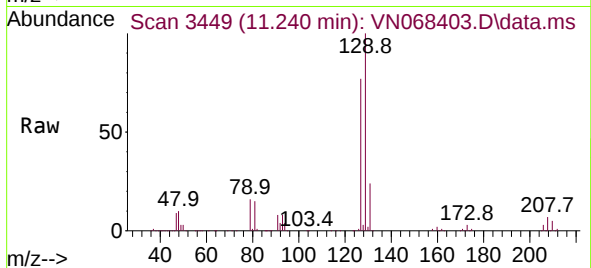
Tgt Ion: 76 Resp: 1680102
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.0





#53
Dibromochloromethane
Concen: 153.830 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

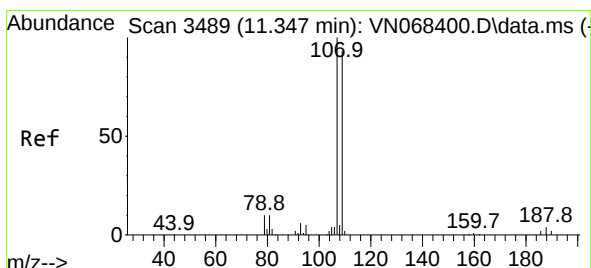
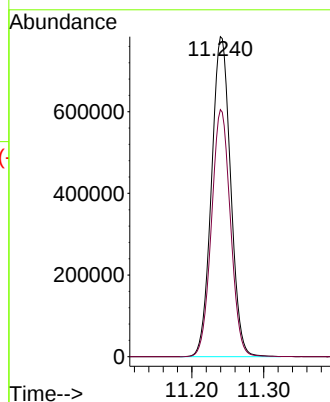
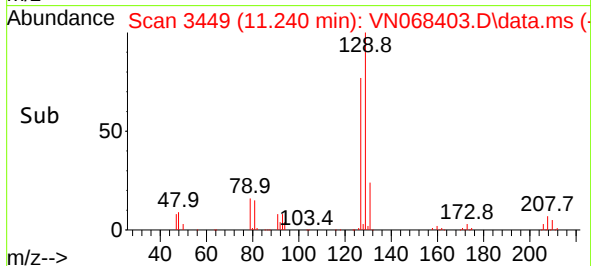
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



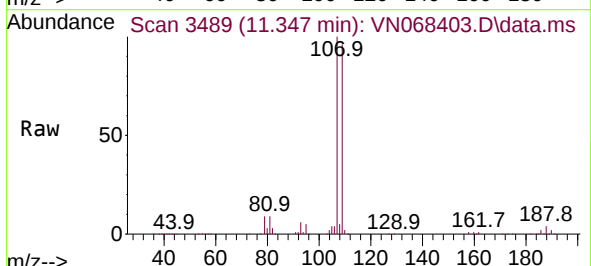
Tgt Ion:129 Resp: 1447628
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

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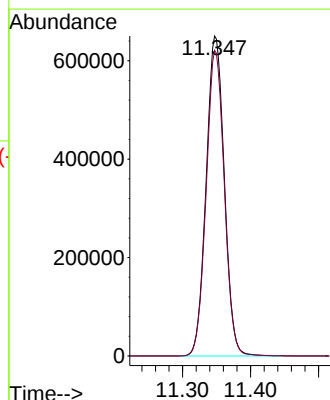
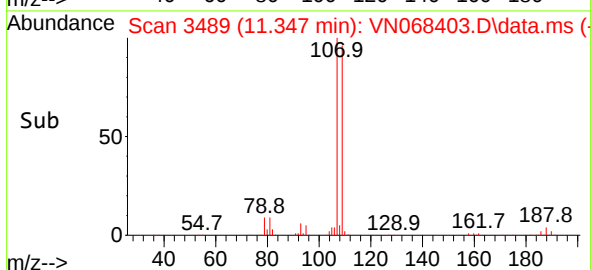
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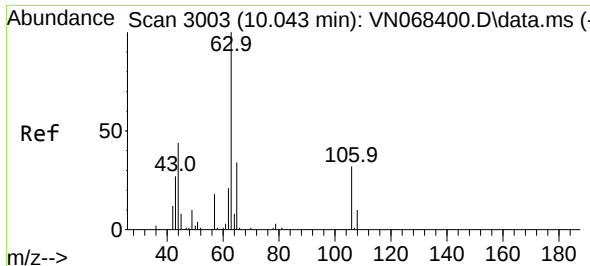


#54
1,2-Dibromoethane
Concen: 135.759 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion:107 Resp: 1209102
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6





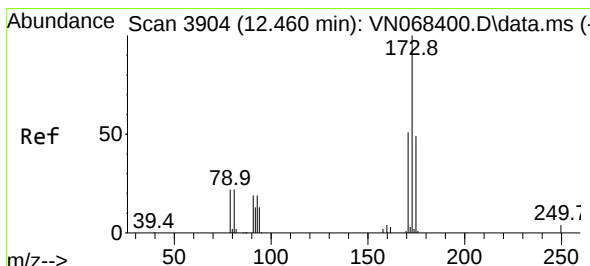
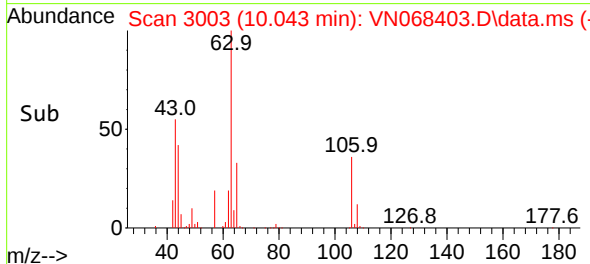
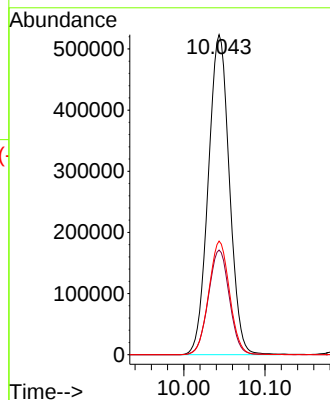
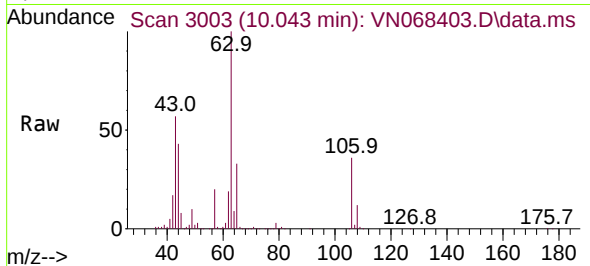
#55
2-Chloroethyl vinyl ether
Concen: 384.306 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 63 Resp: 943736
Ion Ratio Lower Upper
63 100
65 32.6 25.6 38.4
106 35.0 20.0 30.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

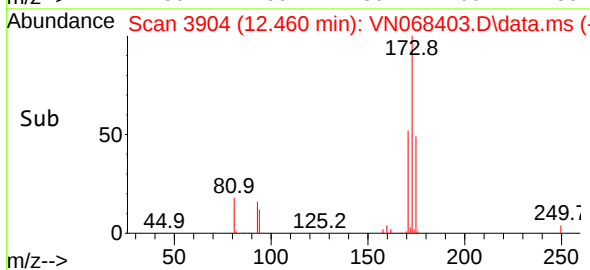
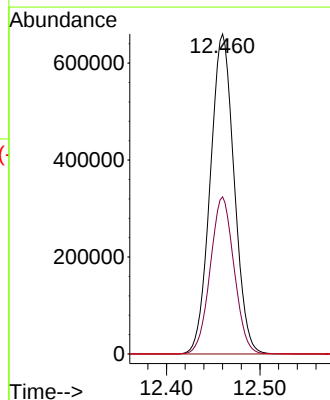
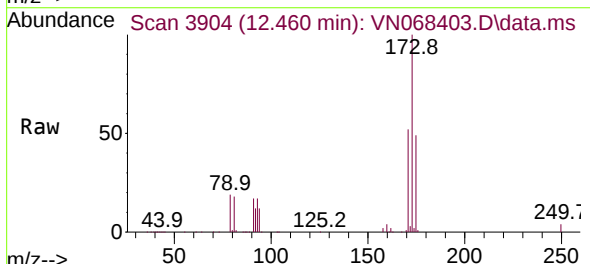
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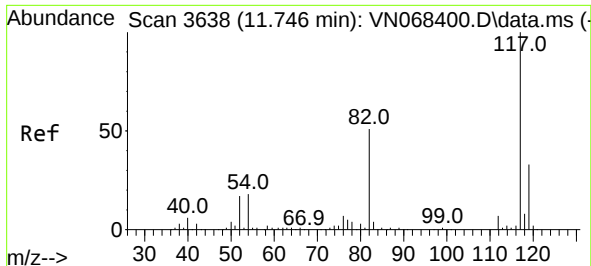
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#56
Bromoform
Concen: 173.703 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion:173 Resp: 1172765
Ion Ratio Lower Upper
173 100
175 49.0 39.4 59.2
254 0.0 0.0 0.0





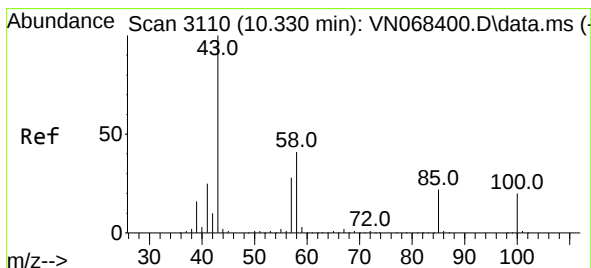
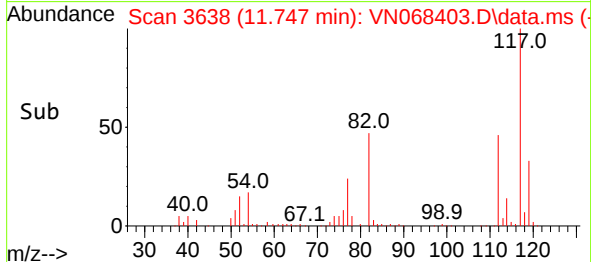
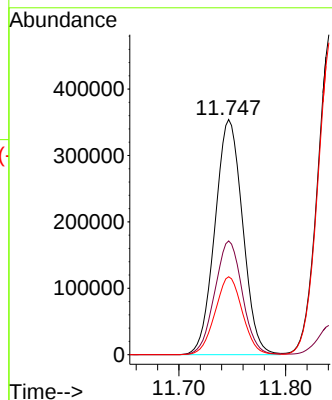
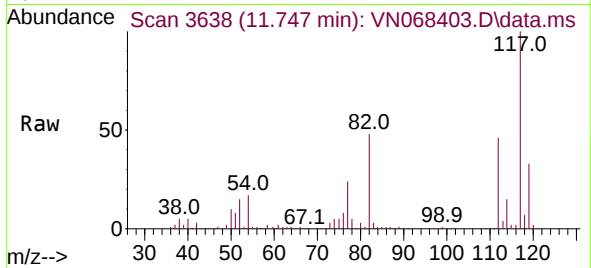
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 117 Resp: 639331
Ion Ratio Lower Upper
117 100
82 48.2 52.5 78.7#
119 32.6 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

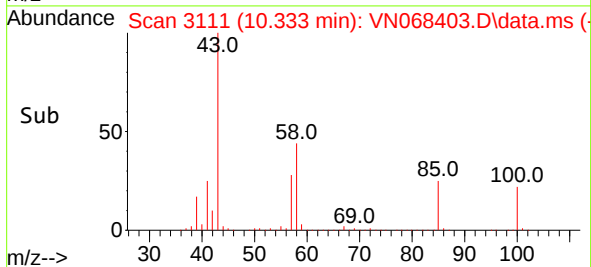
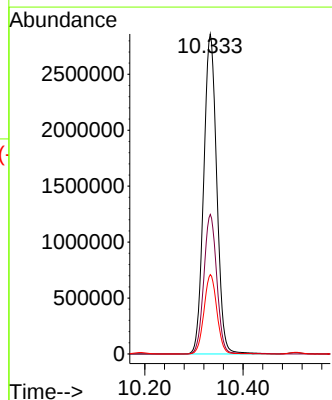
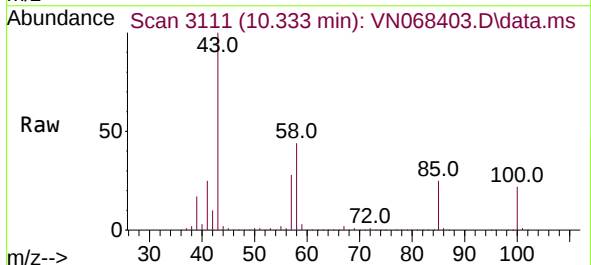
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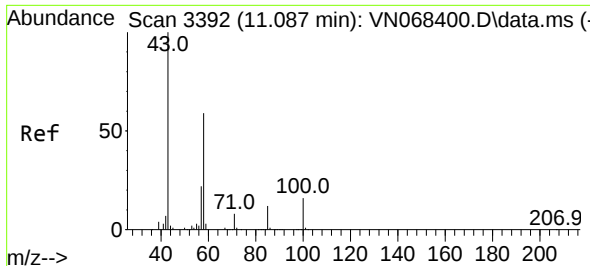
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#58
4-Methyl-2-Pentanone
Concen: 502.415 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

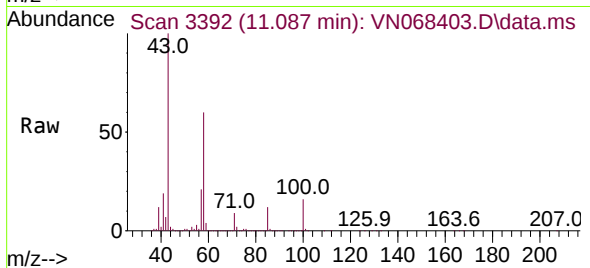
Tgt Ion: 43 Resp: 5260678
Ion Ratio Lower Upper
43 100
58 43.4 29.0 43.4
85 24.6 13.2 19.8#





#59
2-Hexanone
Concen: 490.414 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

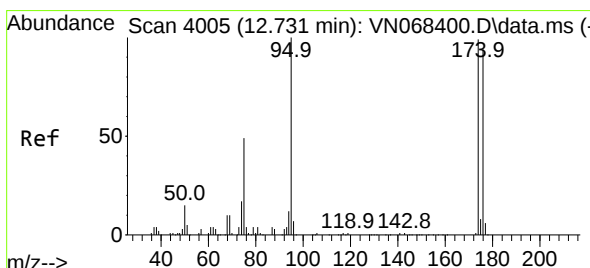
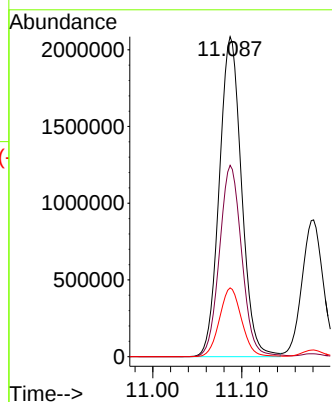
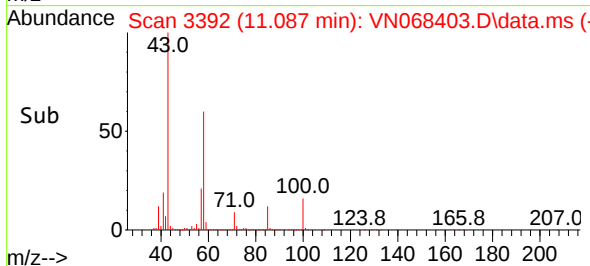
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



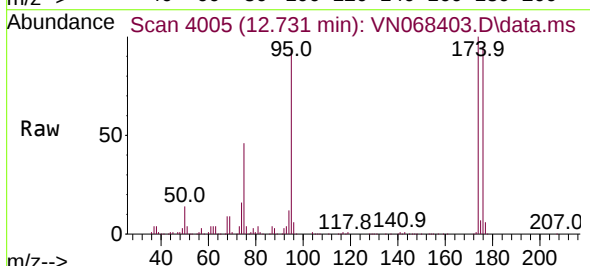
Tgt Ion: 43 Resp: 3622226
Ion Ratio Lower Upper
43 100
58 60.0 39.4 59.0#
57 21.4 14.4 21.6

Manual Integrations
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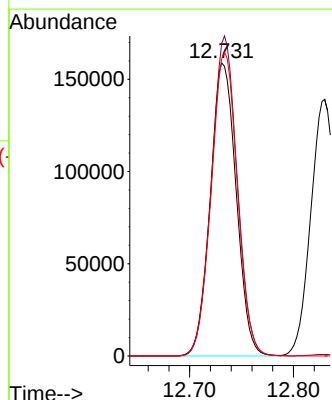
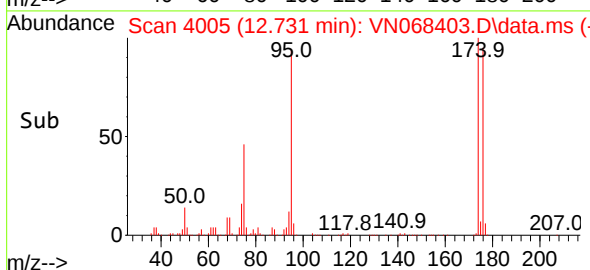
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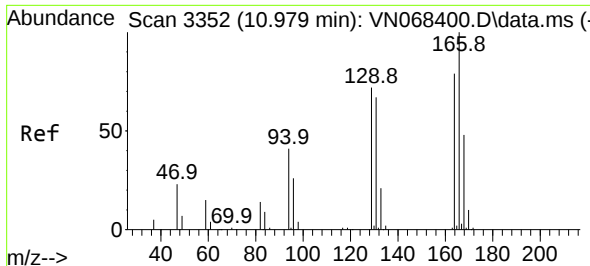


#60
4-Bromofluorobenzene
Concen: 27.432 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



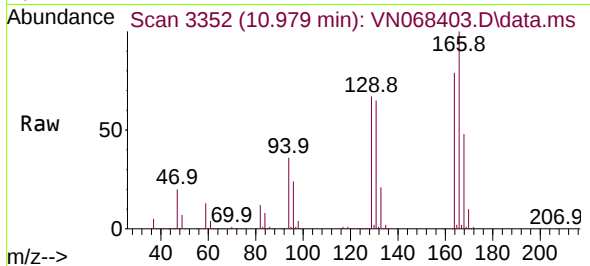
Tgt Ion: 95 Resp: 276087
Ion Ratio Lower Upper
95 100
174 108.4 47.7 71.5#
176 104.4 45.7 68.5#





#61
Tetrachloroethene
Concen: 164.137 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

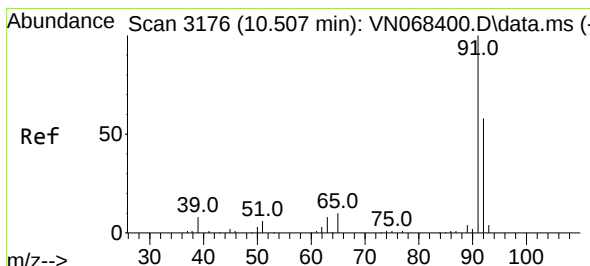
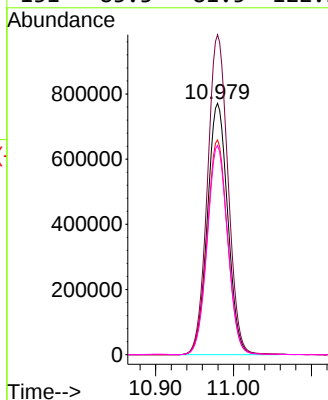
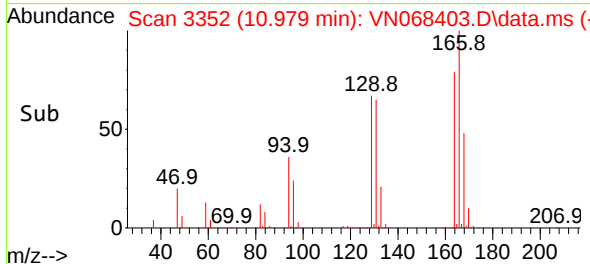
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



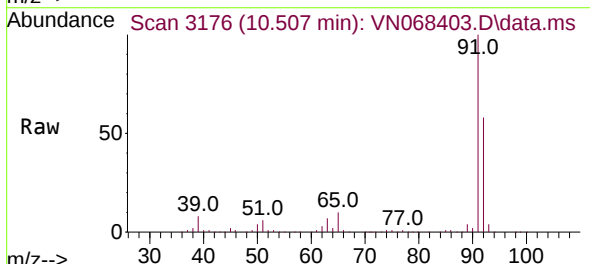
Tgt Ion:164 Resp: 1405344
Ion Ratio Lower Upper
164 100
166 127.3 101.0 151.4
129 85.4 85.5 128.3#
131 83.3 81.5 122.3

Manual Integrations
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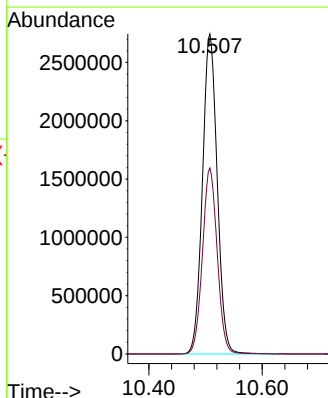
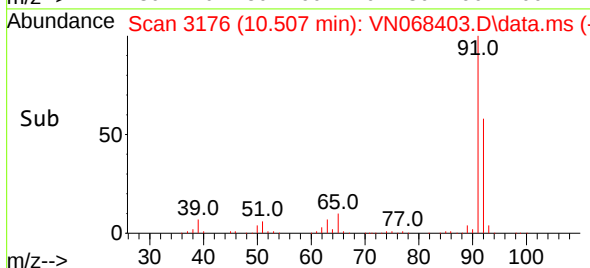
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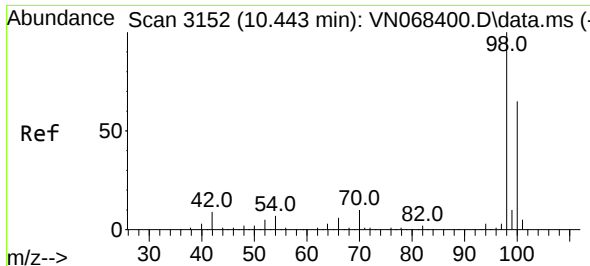


#62
Toluene
Concen: 131.519 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion: 91 Resp: 4966481
Ion Ratio Lower Upper
91 100
92 58.0 46.1 69.1





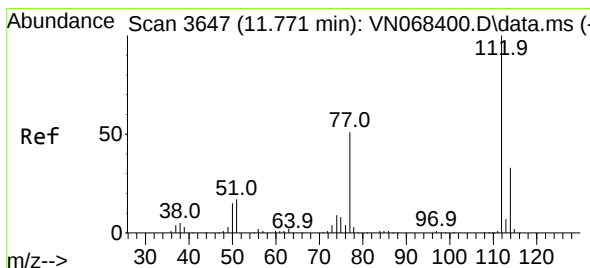
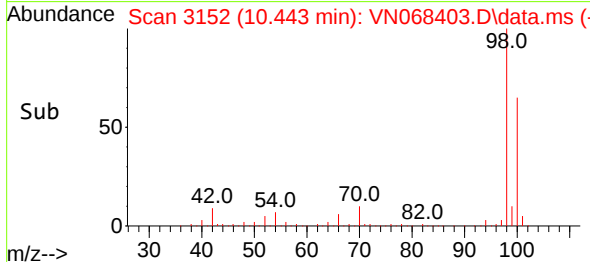
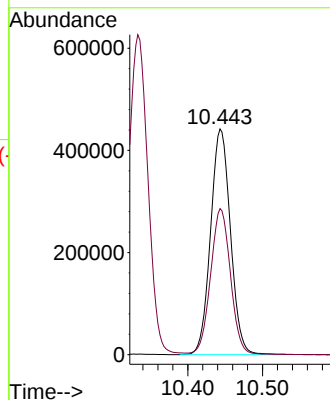
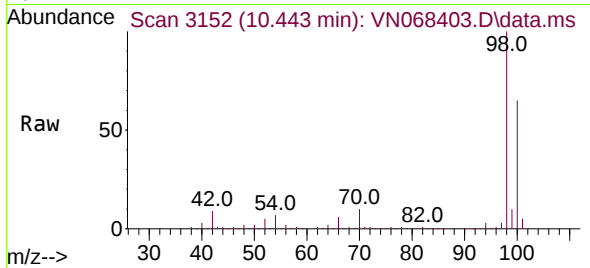
#63
Toluene-d8
Concen: 27.979 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 98 Resp: 817013
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

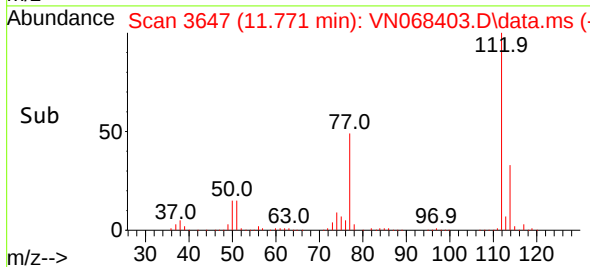
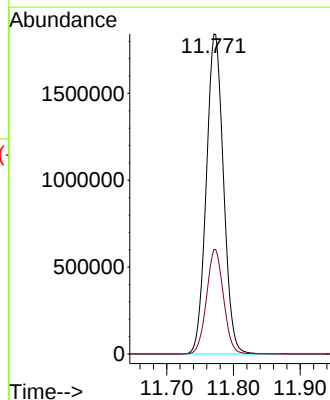
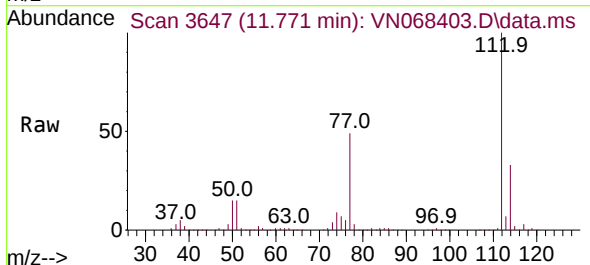
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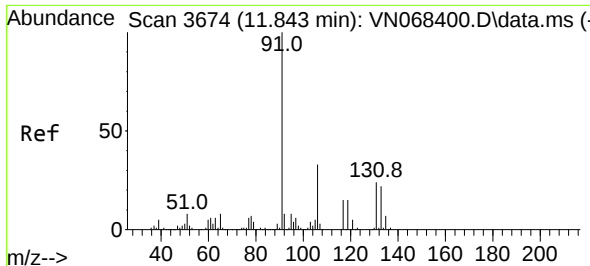
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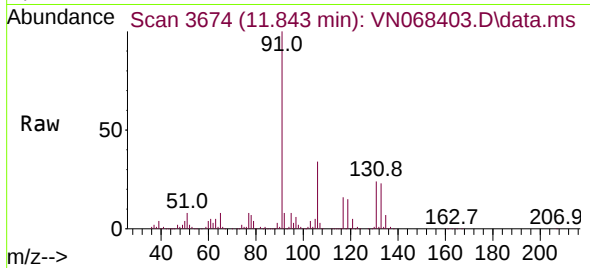
#64
Chlorobenzene
Concen: 142.627 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 112 Resp: 3290034
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0

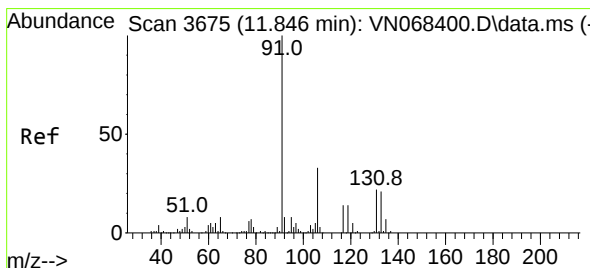
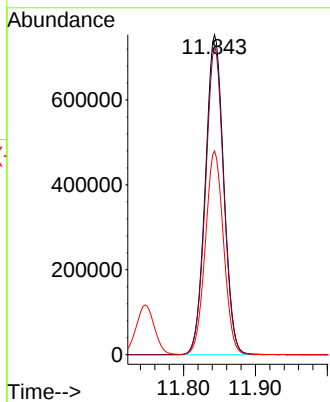
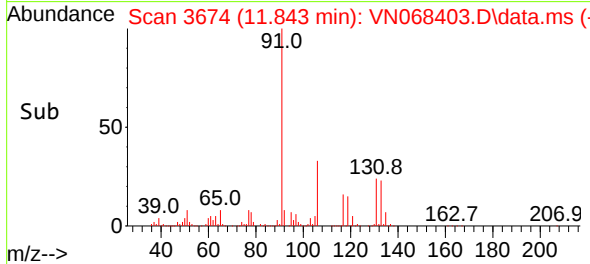




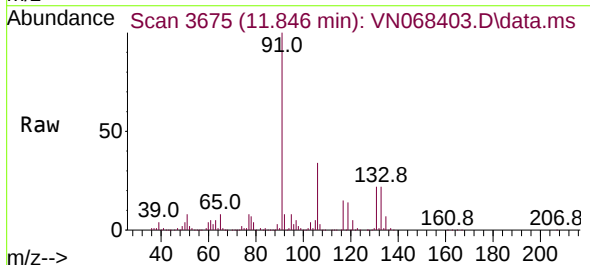
#65
1,1,1,2-Tetrachloroethane
Concen: 151.848 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



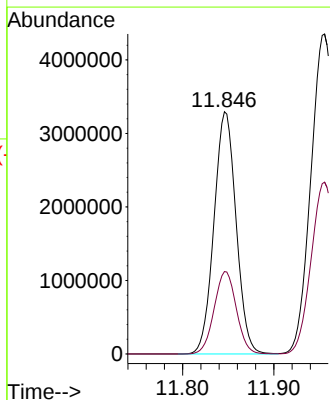
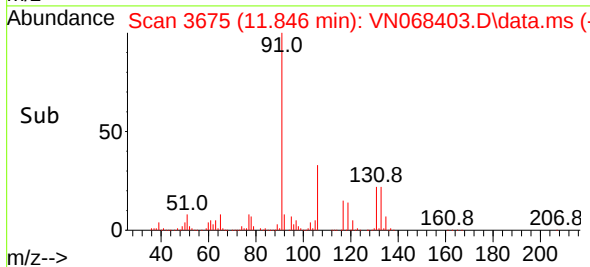
Tgt Ion:131 Resp: 1338903
Ion Ratio Lower Upper
131 100
133 95.8 0.0 189.6
119 63.3 0.0 130.0



#66
Ethyl Benzene
Concen: 133.191 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



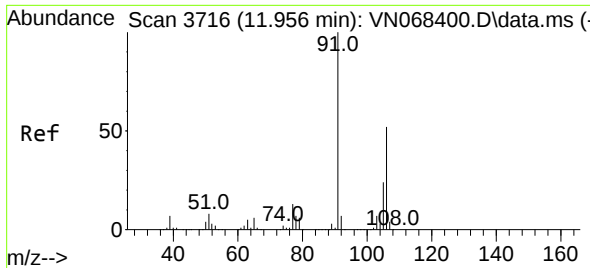
Tgt Ion: 91 Resp: 5545128
Ion Ratio Lower Upper
91 100
106 34.0 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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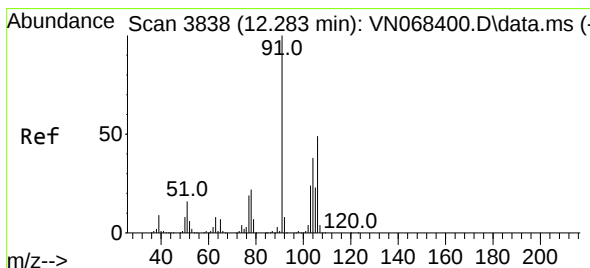
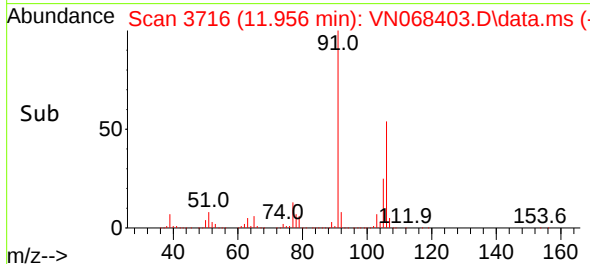
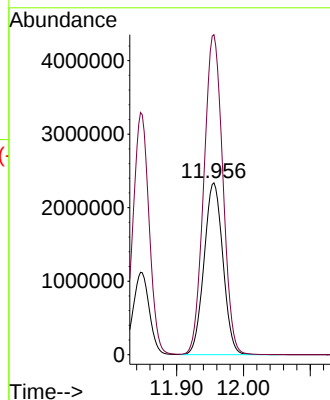
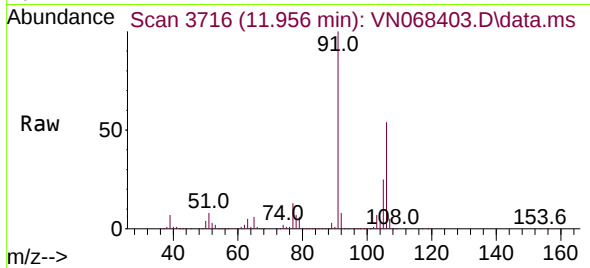
#67
m/p-Xylenes
Concen: 282.963 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion:106 Resp: 4578077
Ion Ratio Lower Upper
106 100
91 187.4 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

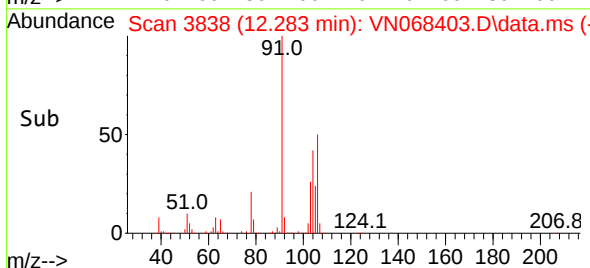
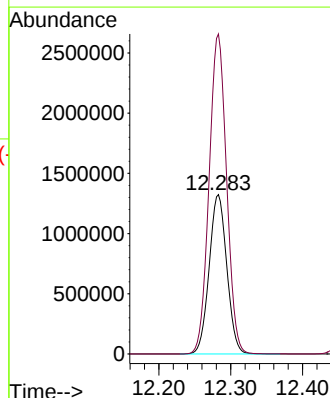
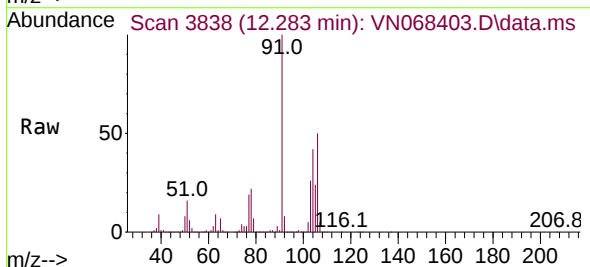
Manual Integrations
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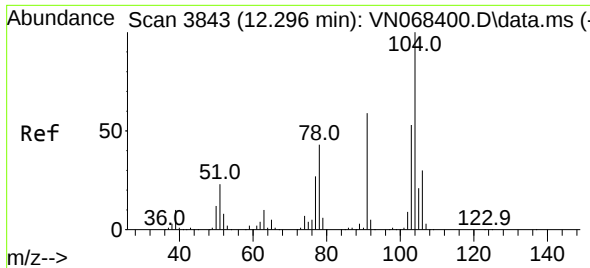
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#68
o-Xylene
Concen: 141.677 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion:106 Resp: 2256909
Ion Ratio Lower Upper
106 100
91 199.2 120.0 360.0





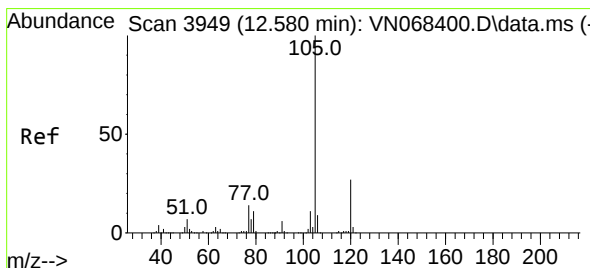
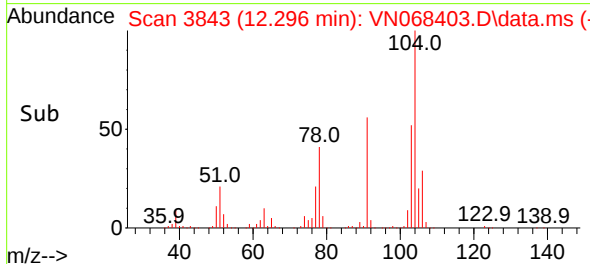
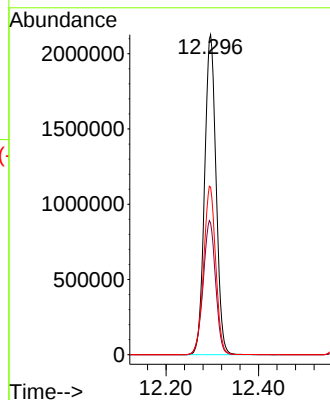
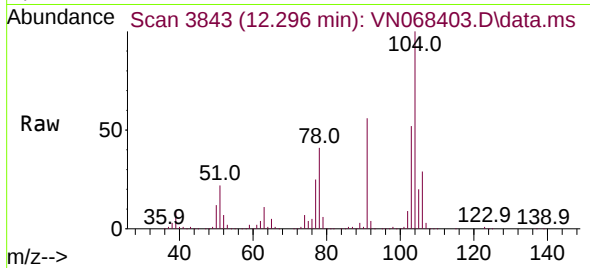
#69
Styrene
Concen: 141.676 ug/l m
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion:104 Resp: 3664287
Ion Ratio Lower Upper
104 100
78 0.0 48.2 72.2#
103 0.0 44.5 66.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

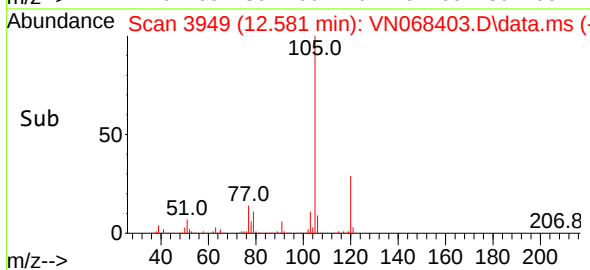
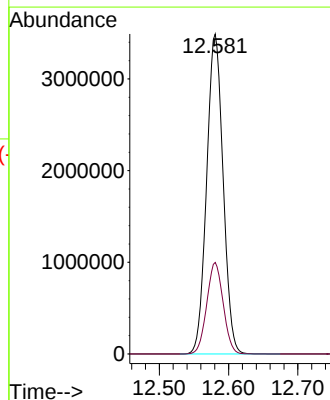
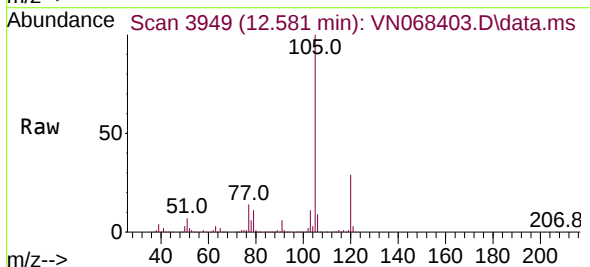
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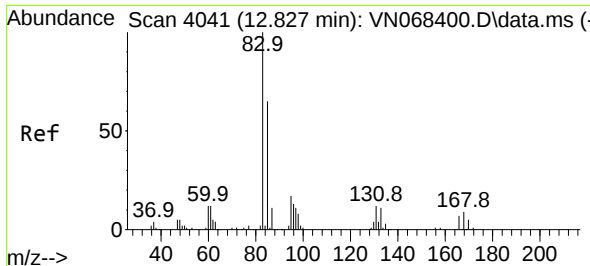
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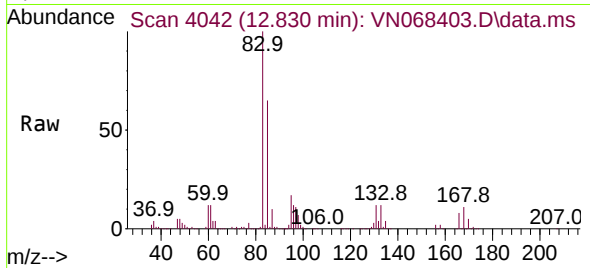
#70
Isopropylbenzene
Concen: 140.265 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion:105 Resp: 5760965
Ion Ratio Lower Upper
105 100
120 28.5 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 121.857 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

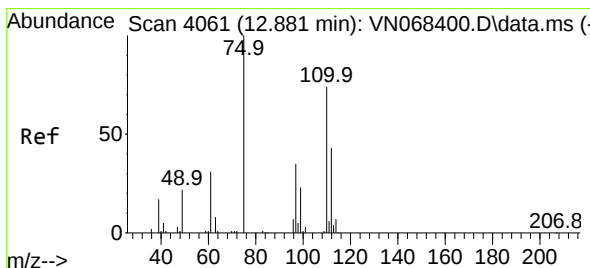
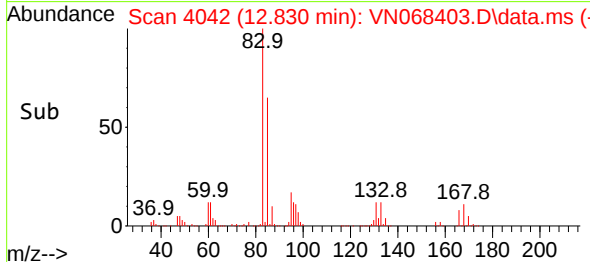
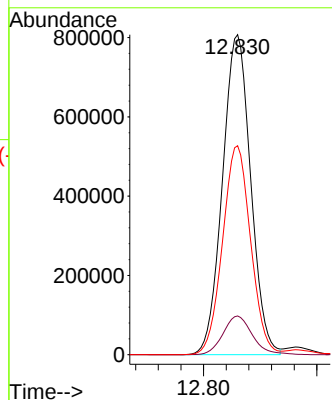


Tgt Ion: 83 Resp: 1396155
Ion Ratio Lower Upper
83 100
131 12.6 4.7 14.0
85 65.1 32.2 96.6

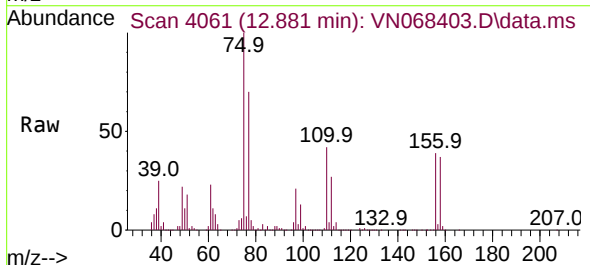
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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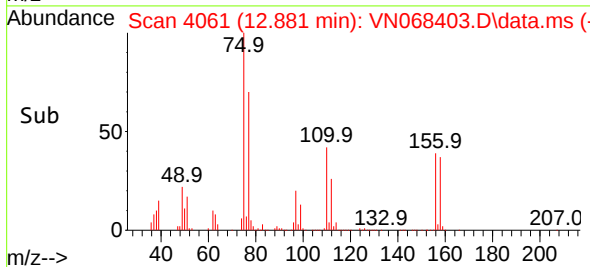
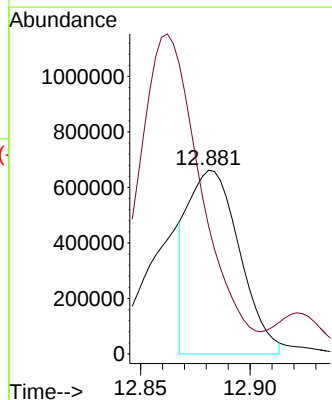
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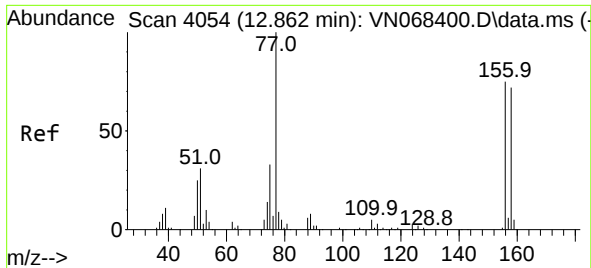


#72
1,2,3-Trichloropropane
Concen: 112.345 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion: 75 Resp: 1080895
Ion Ratio Lower Upper
75 100
77 215.4 0.0 374.2





#73
Bromobenzene
Concen: 165.657 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

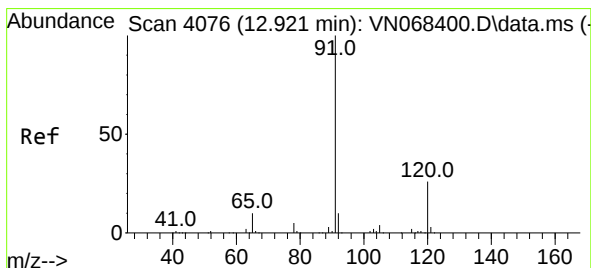
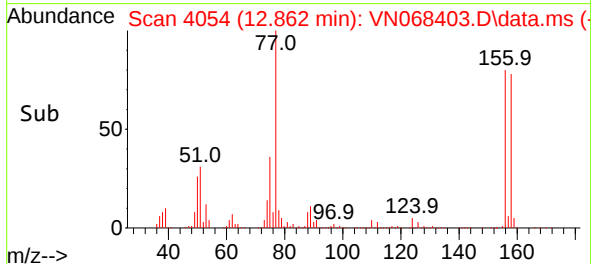
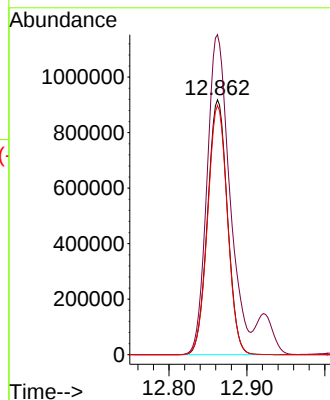
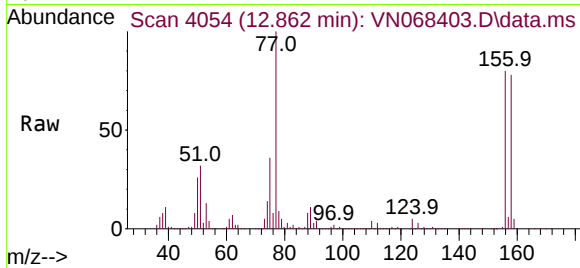
Tgt Ion:156 Resp: 1628228

Ion	Ratio	Lower	Upper
156	100		
77	143.0	0.0	548.0
158	97.5	0.0	194.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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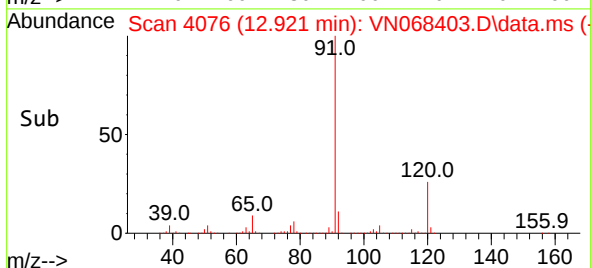
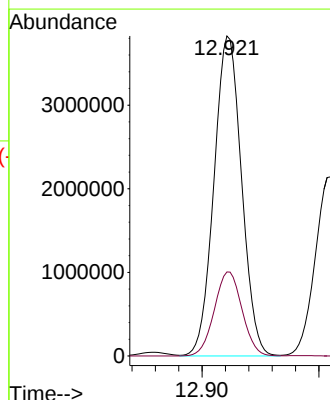
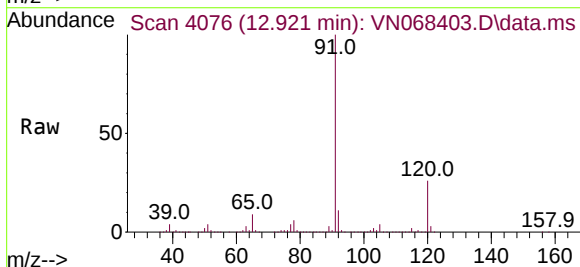
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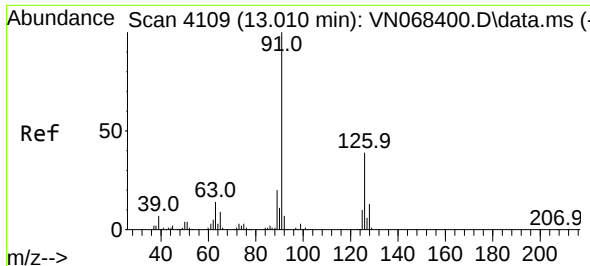


#74
n-propylbenzene
Concen: 135.811 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

Tgt Ion: 91 Resp: 6272058

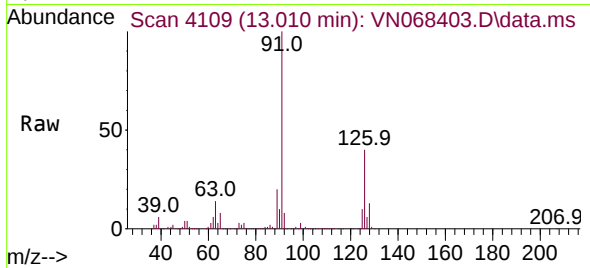
Ion	Ratio	Lower	Upper
91	100		
120	26.4	0.0	41.0





#75
2-Chlorotoluene
Concen: 131.254 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

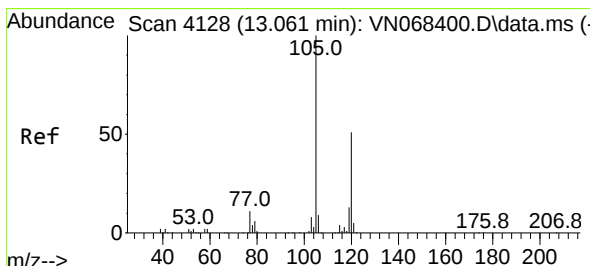
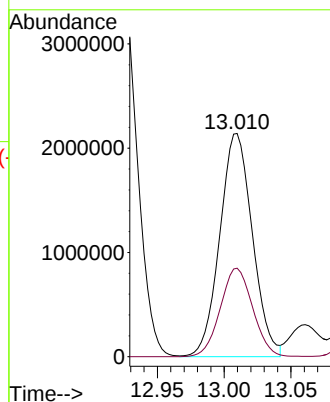
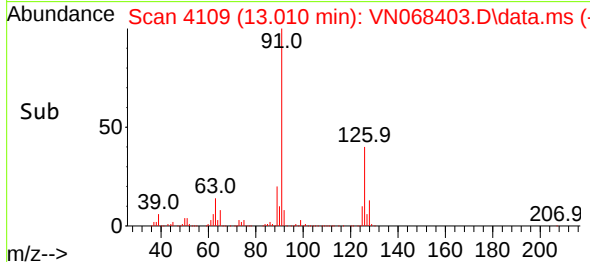
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



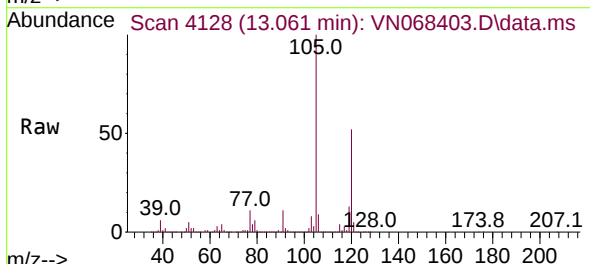
Tgt Ion: 91 Resp: 3638315
Ion Ratio Lower Upper
91 100
126 39.4 0.0 0.0#

Manual Integrations
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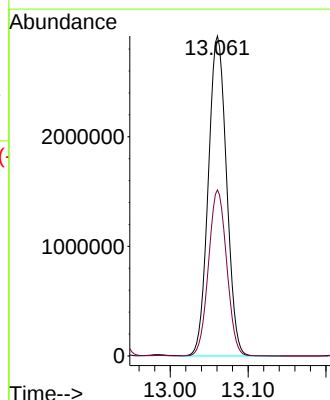
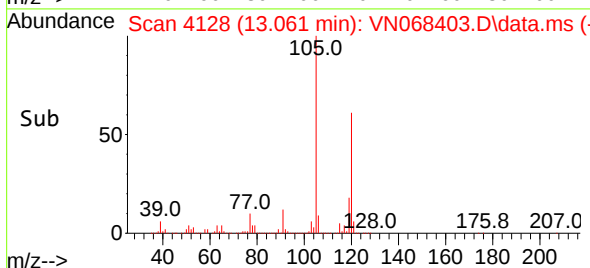
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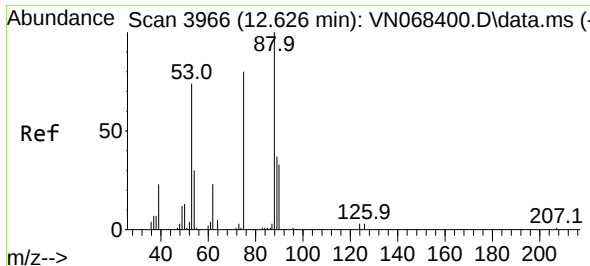


#76
1,3,5-Trimethylbenzene
Concen: 139.544 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



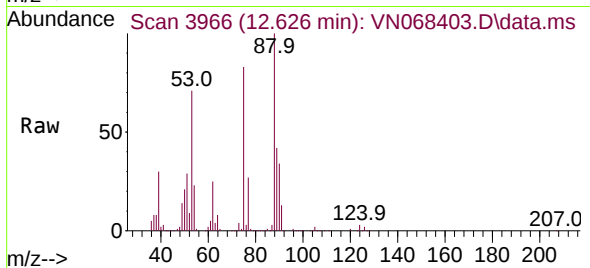
Tgt Ion: 105 Resp: 4751350
Ion Ratio Lower Upper
105 100
120 51.8 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 124.761 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

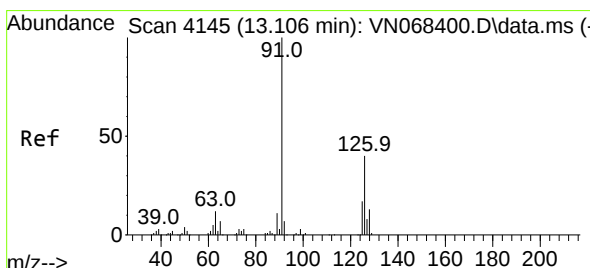
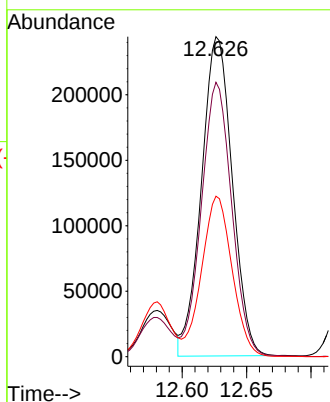
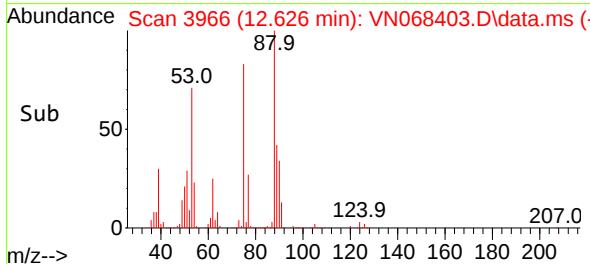
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



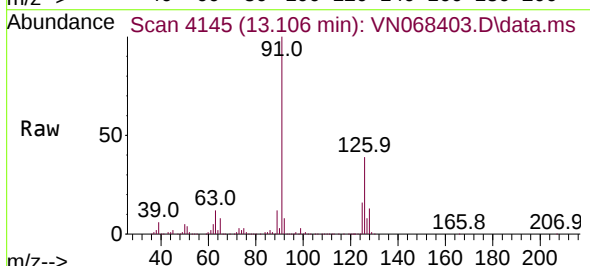
Tgt Ion: 75 Resp: 405437
Ion Ratio Lower Upper
75 100
53 85.7 55.2 165.6
89 50.3 24.5 73.5

Manual Integrations
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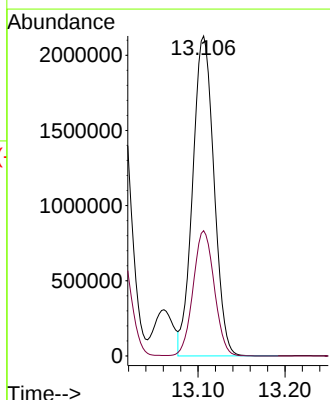
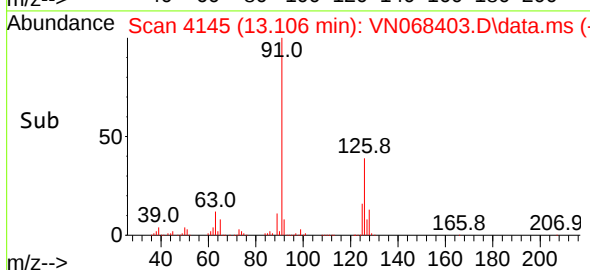
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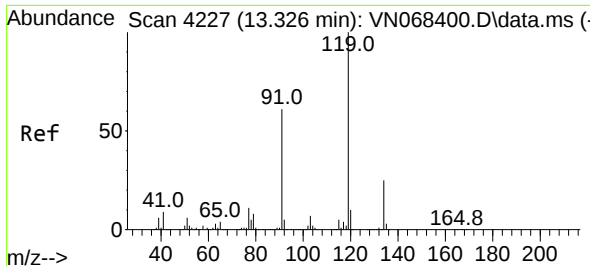


#78
4-Chlorotoluene
Concen: 132.177 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

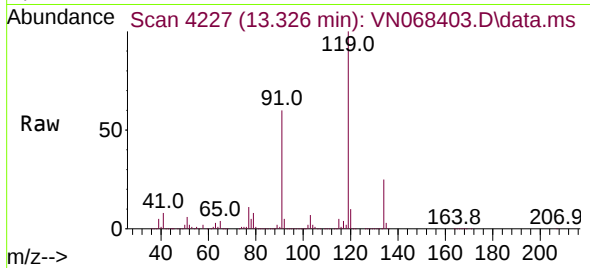


Tgt Ion: 91 Resp: 3605677
Ion Ratio Lower Upper
91 100
126 39.0 0.0 57.6

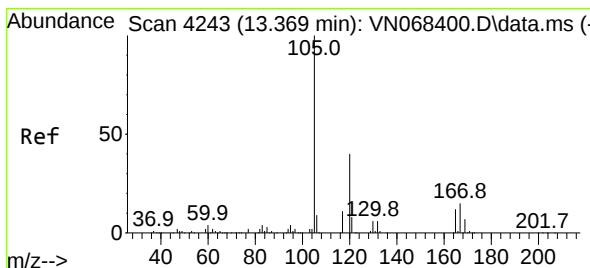
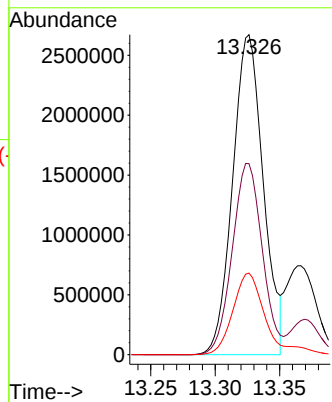
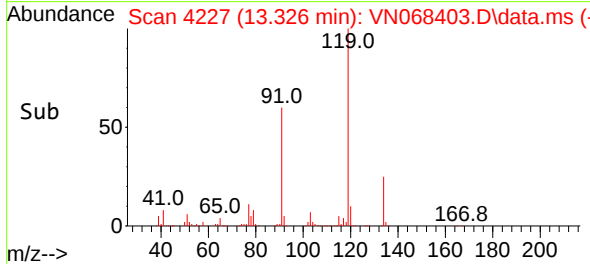




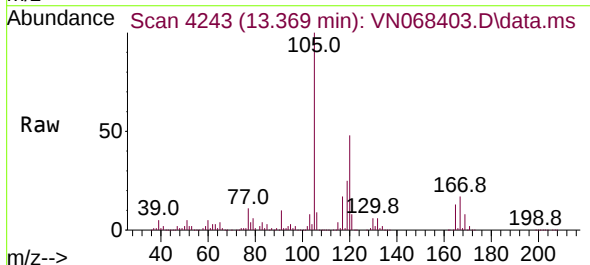
#79
tert-butylbenzene
Concen: 151.021 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



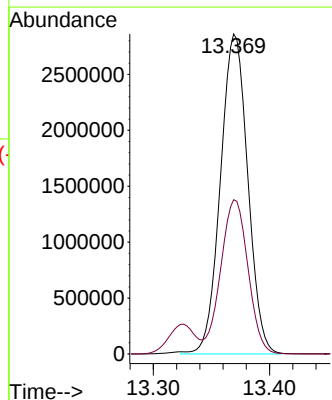
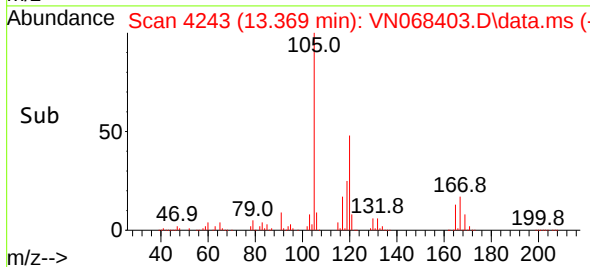
Tgt Ion:119 Resp: 4415170
Ion Ratio Lower Upper
119 100
91 59.1 0.0 158.4
134 25.6 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 139.926 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



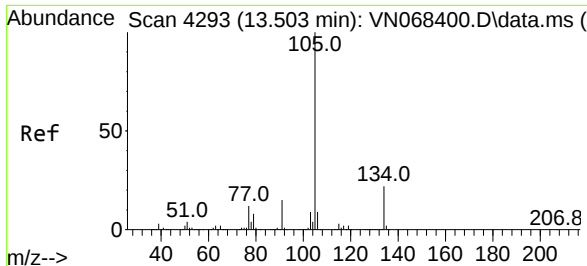
Tgt Ion:105 Resp: 4673826
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

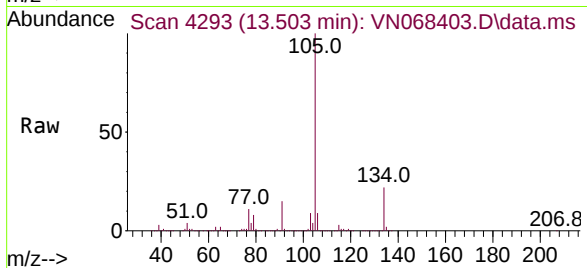
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#81
 sec-Butylbenzene
 Concen: 148.076 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068403.D
 Acq: 3 Sep 2021 12:33

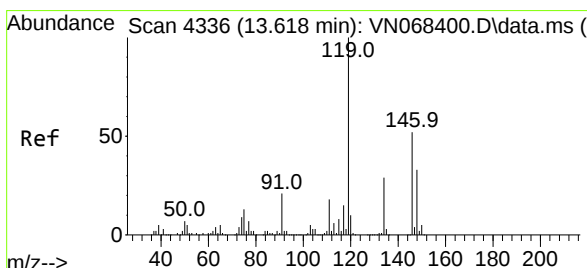
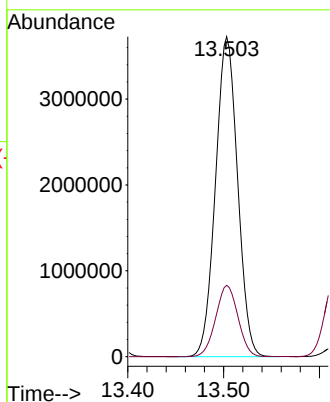
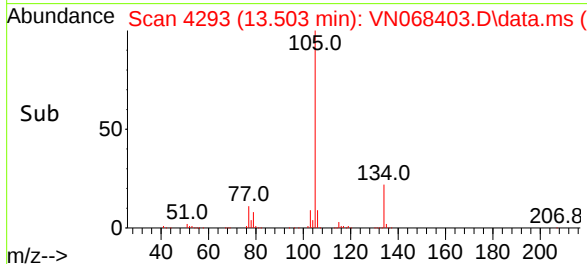
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



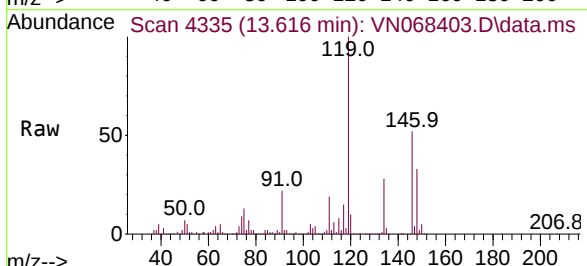
Tgt Ion:105 Resp: 5943191
 Ion Ratio Lower Upper
 105 100
 134 22.5 0.0 35.4

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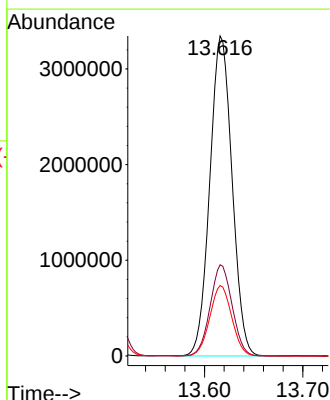
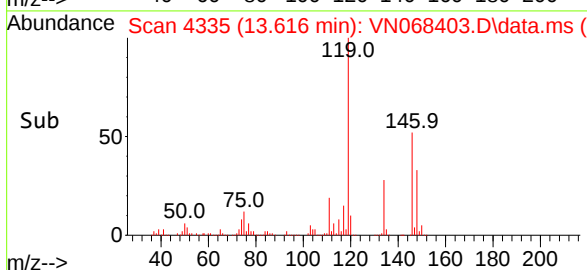
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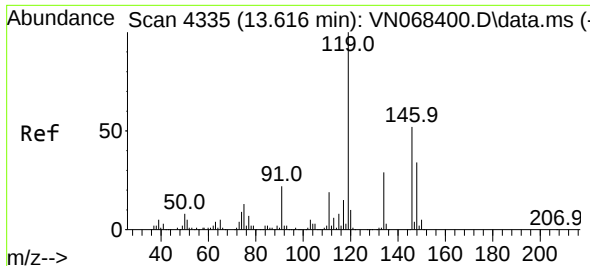


#82
 p-Isopropyltoluene
 Concen: 155.317 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068403.D
 Acq: 3 Sep 2021 12:33



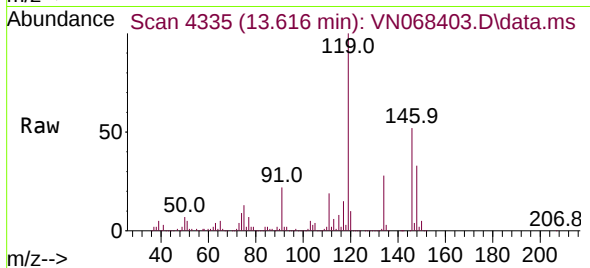
Tgt Ion:119 Resp: 5256487
 Ion Ratio Lower Upper
 119 100
 134 28.1 0.0 49.0
 91 21.7 0.0 59.6





#83
1,3-Dichlorobenzene
Concen: 157.784 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

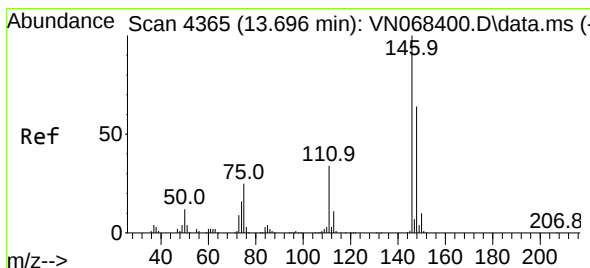
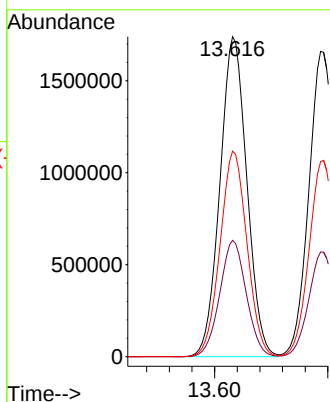
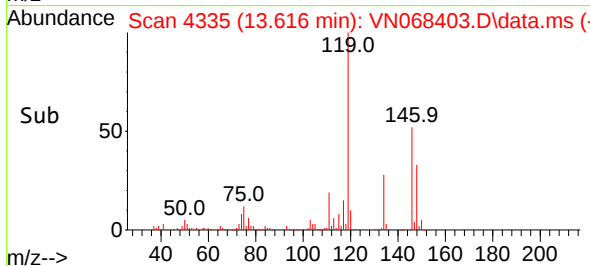
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



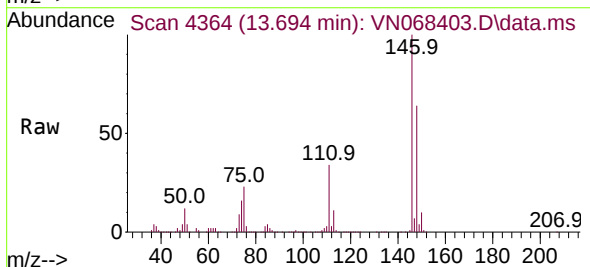
Tgt Ion:146 Resp: 2868461
Ion Ratio Lower Upper
146 100
111 35.8 25.0 75.0
148 64.2 32.6 97.7

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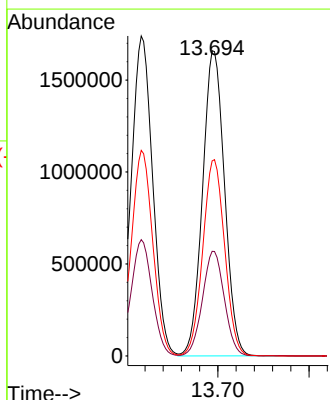
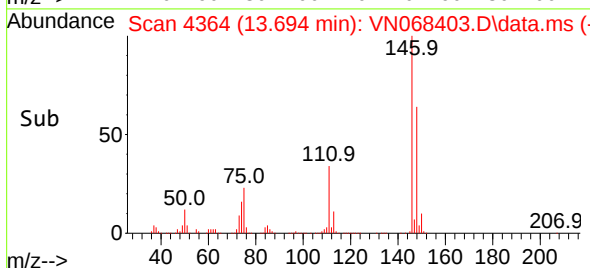
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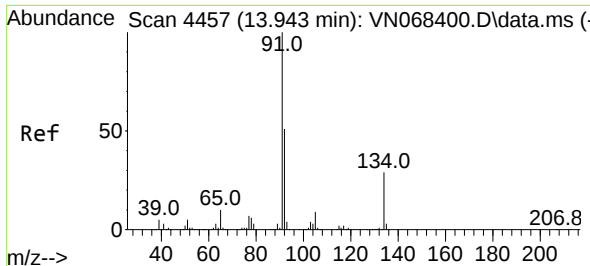


#84
1,4-Dichlorobenzene
Concen: 158.754 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



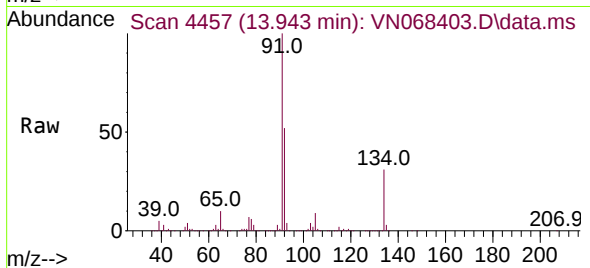
Tgt Ion:146 Resp: 2780267
Ion Ratio Lower Upper
146 100
111 33.9 23.6 71.0
148 64.0 31.8 95.3





#85
n-Butylbenzene
Concen: 147.903 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

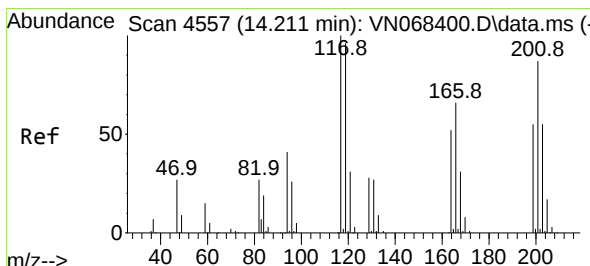
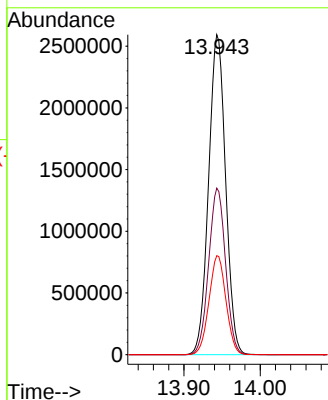
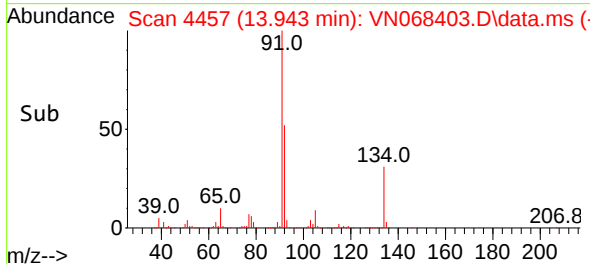
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



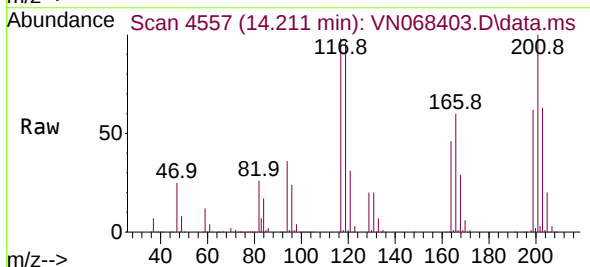
Tgt Ion: 91 Resp: 4008911
Ion Ratio Lower Upper
91 100
92 52.0 0.0 103.0
134 30.9 0.0 43.6

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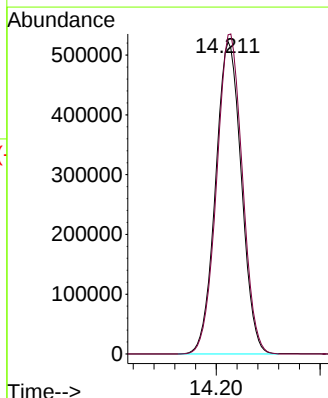
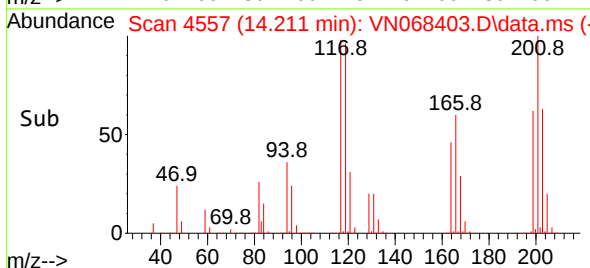
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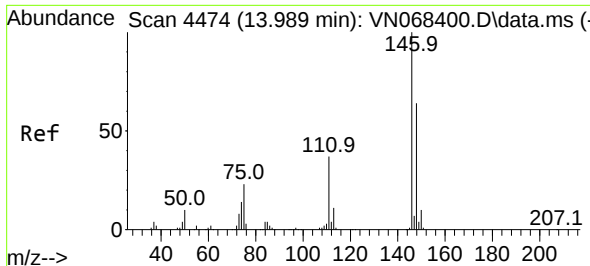


#86
Hexachloroethane
Concen: 155.221 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



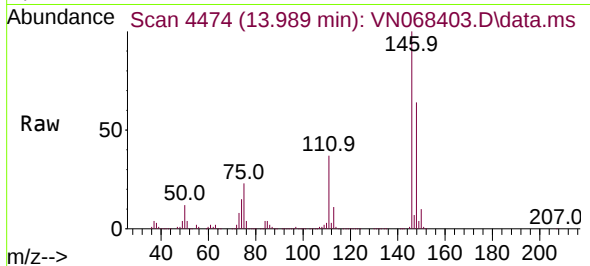
Tgt Ion: 117 Resp: 902082
Ion Ratio Lower Upper
117 100
201 102.0 33.3 99.9#





#87
1,2-Dichlorobenzene
Concen: 156.367 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

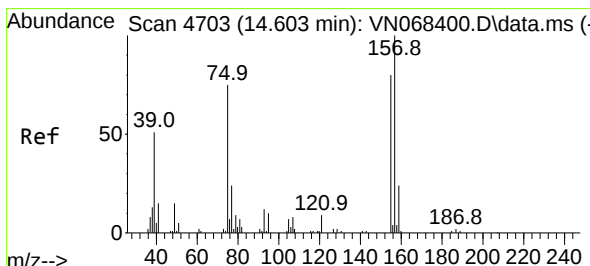
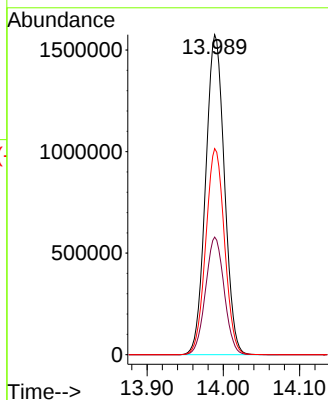
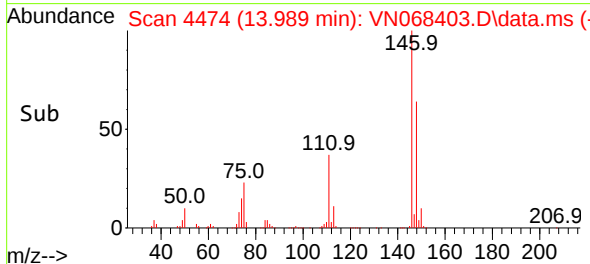
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



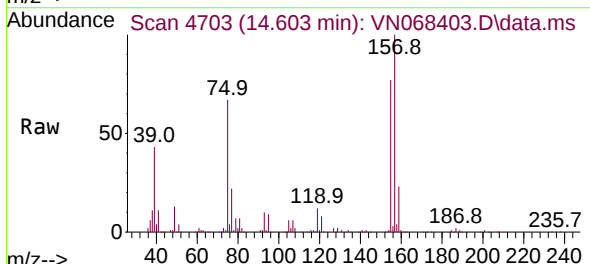
Tgt Ion:146 Resp: 2686191
Ion Ratio Lower Upper
146 100
111 36.6 25.0 75.0
148 64.5 32.0 96.0

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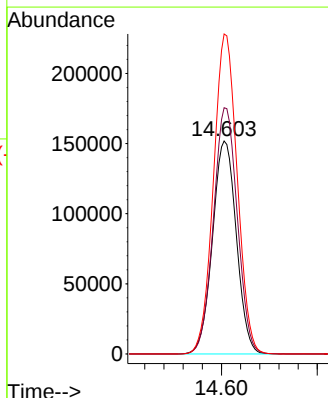
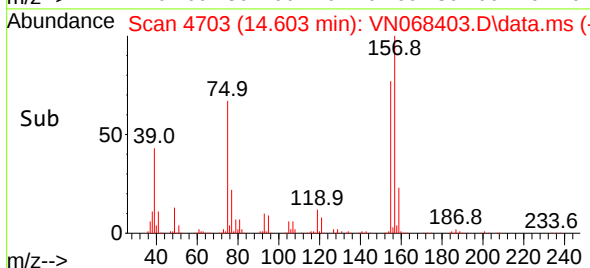
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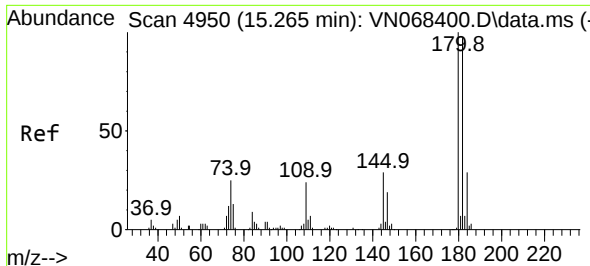


#88
1,2-Dibromo-3-Chloropropane
Concen: 127.933 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

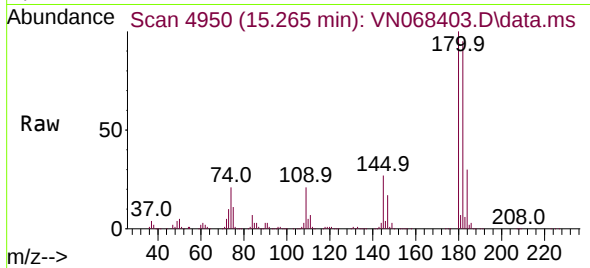


Tgt Ion: 75 Resp: 261729
Ion Ratio Lower Upper
75 100
155 116.2 45.3 67.9#
157 149.5 58.6 87.8#

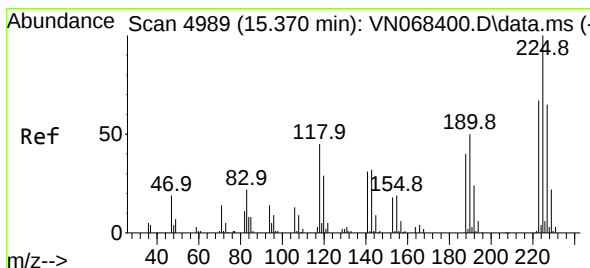
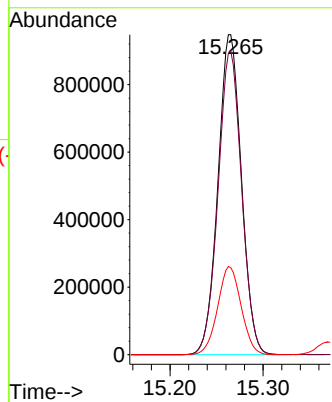
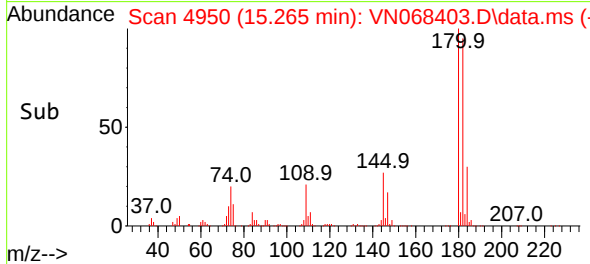




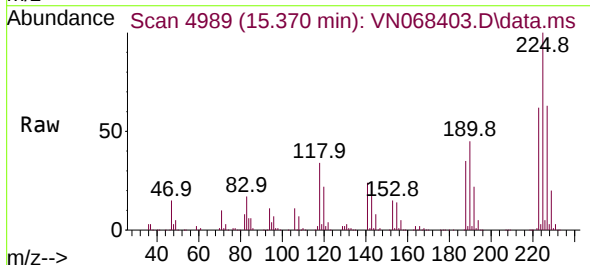
#89
1,2,4-Trichlorobenzene
Concen: 203.125 ug/l m
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



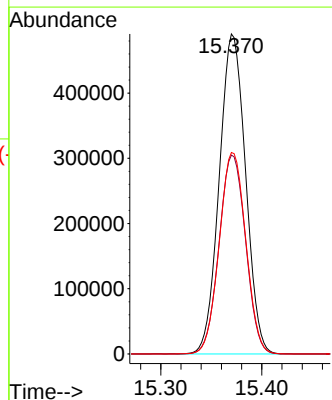
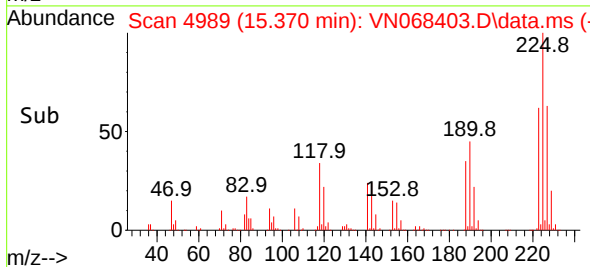
Tgt Ion:180 Resp: 1659693
Ion Ratio Lower Upper
180 100
182 87.7 75.9 113.9
145 27.1 28.8 43.2#



#90
Hexachlorobutadiene
Concen: 217.468 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



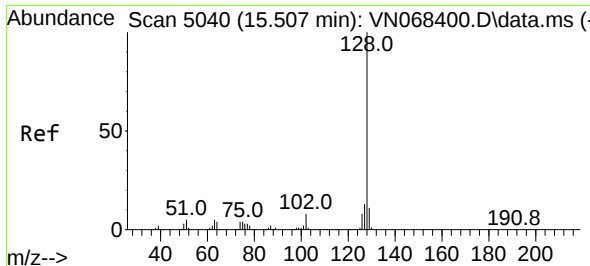
Tgt Ion:225 Resp: 886548
Ion Ratio Lower Upper
225 100
223 62.7 0.0 129.6
227 63.5 0.0 131.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

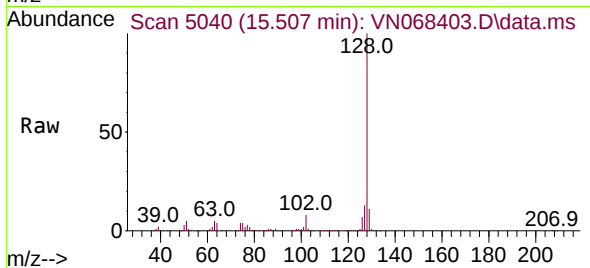
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#91
Naphthalene
Concen: 165.488 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33

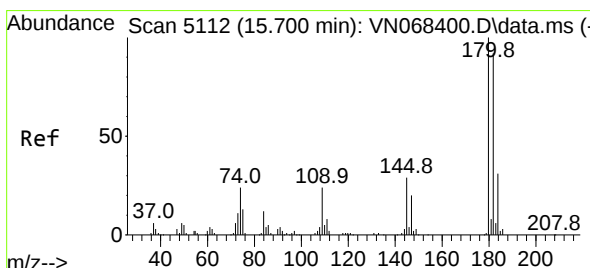
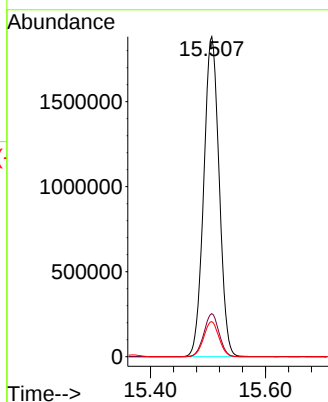
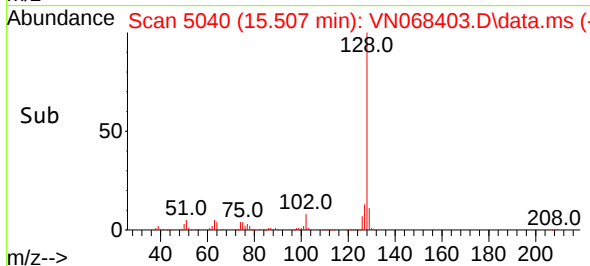
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



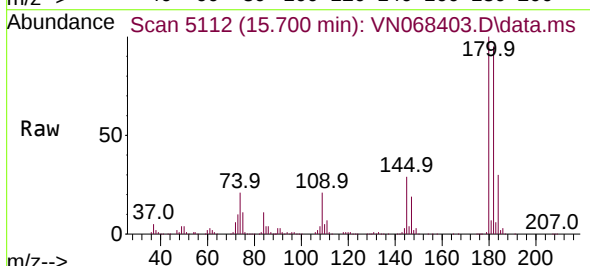
Tgt Ion:128 Resp: 3495614
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 197.280 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.000 min
Lab File: VN068403.D
Acq: 3 Sep 2021 12:33



Tgt Ion:180 Resp: 1528519
Ion Ratio Lower Upper
180 100
182 95.2 0.0 184.6
145 29.4 0.0 76.0

